

CITY OF NEW ORLEANS



REQUEST FOR QUALIFICATIONS

FOR

**New City Hall at the Municipal Auditorium and
Development of a Master Plan for Armstrong Park –
Architectural/Engineering Services**

RFQ NO. 1216

RELEASE DATE: April 23, 2021

SUBMISSION DEADLINE: June 16, 2021

KEY REMINDERS TO PROSPECTIVE RESPONDENTS

1. **READ THE SOLICITATION IN ITS ENTIRETY.**

2. **CONTACT THE DESIGNATED PURCHASING OFFICIAL ONLY.**

3. **CHECK THE SUPPLIER PORTAL PERIODICALLY.**

4. **TAKE ADVANTAGE OF THE QUESTION AND ANSWER PERIOD.**

5. **PROVIDE COMPLETE ANSWERS AND DESCRIPTIONS.**

6. **REVIEW THE RFQ AND YOUR PROPOSALS BEFORE SUBMITTING.**

7. **SUBMIT YOUR PROPOSAL ON TIME.**

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SECTION 1 – DEFINITIONS

“*BRASS*” means Budget, Requisition, and Accounting Services System.”

“*City*” means the City of New Orleans.

“*Close Event*” means the date and time at which BRASS prohibits Respondents from submitting a response to the solicitation.

“*DBE*” means Disadvantage Business Enterprise.

“*Event*” means the solicitation (RFQ, RFP, ITB, ITQ) that the Bureau of Purchasing created to release it on the Supplier Portal of BRASS.

“*FEMA*” means the Federal Emergency Management Agency.

“*HUD*” means the U.S. Department of Housing and Urban Development.

“*OSD*” means the City’s Office of Supplier Diversity.

“*Open Event*” means the date and time at which the Event is released to the public in the Supplier Portal of BRASS.

“*Purchasing Conference Room*” means the room adjacent to the Bureau of Purchasing located on the 4th floor of City Hall at 1300 Perdido Street, New Orleans, Louisiana 70112.

“*Respondent*”, “*Respondents*” or “*a respondent*” means a person or entity who responds to the RFQ.

“*RFQ*” means the present request for qualifications.

“*SBE*” means Small Business Enterprise as defined by the U.S. Small Business Administration.

“*SLDBE*” means State and Local Disadvantage Business Enterprise.

SECTION 2 – OVERVIEW

2.1 Introduction

The Capital Projects Administration is responsible for managing facilities projects from the conceptual and design phases, through permitting and estimates, bidding, construction, and final occupancy. The projects vary in scope and size to cover the rehabilitation and/or construction of various City facilities, including community centers, fire and police facilities, recreational parks, pools, stadiums, libraries, and courthouses.

2.2 Purpose

The City of New Orleans desires to obtain Architectural/engineering services for the New City Hall at the Municipal Auditorium and Development of a Master Plan for Armstrong Park.

The project delivery methods being considered for this project include traditional Design/Bid/Build and/or Construction Management at Risk (CMAR).

2.3 Statement of Needs

Refer to Attachment “A”

2.4 Performance Evaluation

The City will memorialize performance evaluation criteria in the executed contract.

SECTION 3 - DBE

3.1. In General

The requirements of the City's DBE Program apply to the RFQ.

See section of the RFQ on Attachments for more information and the applicable form(s).

3.2. DBE Goal

A DBE contract goal of 35 percent has been established for this RFQ.

3.4. DBE Interest

The Bureau of Purchasing and OSD seek to offer the opportunity to DBE and SLDBE, SBEs, and other certified minority, women, disabled veteran owned businesses to submit their interest in participating to the RFQ as a prospective subcontractor to a respondent or to jointly propose as a prospective partner with a respondent, or both.

DBE and other certified diversity entities must complete a questionnaire to express their interest. Follow the below link to submit your interest:

- <https://forms.office.com/Pages/ResponsePage.aspx?id=hfTLCLccAkqalQ3ZtFuf90s12RkxNB5KnaGW8hYN33NUQlo4WkhHWE5YQ1ICQjZHUUZBOEhMMzg1UC4u>

If a pre-submittal conference is scheduled, OSD will present the results of the questionnaire for the RFQ during the conference.

IMPORTANT: Submit your interest on or before the deadline identified under Section 4.1. Otherwise, OSD will not be able to present it during the pre-submittal conference.

The Bureau of Purchasing will post said results via an addendum to the RFQ following the said conference or, in the absence of a conference, several days after the deadline identified under Section 4.1.

3.5 DBE Opportunities

The City expects Respondents to ensure that every effort is made to meet DBE utilization goals.

OSD offers the opportunity to Respondents to submit subcontracting opportunities on its DBE Opportunities Page. Said page can be found at:

- [Economic Development - Supplier Diversity - Opportunities - City of New Orleans \(nola.gov\)](http://www.nola.gov/economic-development/supplier-diversity)

3.6 Point of Contact

Respondents shall direct questions related to DBE compliance prior to the Submission Deadline to:

- By email: Supplierdiversity@nola.gov
- By telephone: 504-658-4220
- In writing or in-person: Office of Supplier Diversity
1340 Poydras Street, 10th Floor,
New Orleans, LA 70112

SECTION 4 – ANTICIPATED TIMETABLE

4.1. **Dates**

| | |
|---|--|
| Release/Open Event (Cone of Silence Begins) | <i>April 23, 2021</i> |
| Deadline for DBE Interest | <i>May 4, 2021 at 4:00 PM CST</i> |
| Pre-Submittal Conference | <i>May 10, 2021 at 1:30 PM CST</i> |
| Deadline for Submitting Questions | <i>June 7, 2021 at 4:00 PM CST</i> |
| Submission Deadline/Close Event | <i>June 16, 2021 at 4:00 PM CST</i> |
| Evaluation by Selection Committee | <i>On or about June 24, 2021</i> |
| Notification | <i>Within 1 to 2 business days from the date of the evaluation</i> |

4.2. **Meetings**

The pre-submittal conference meeting and the selection committee meeting are public meetings. The Bureau of Purchasing encourages Respondents to attend said meetings.

4.3. **City Calendar**

The Bureau of Purchasing posts the dates and times of the public meetings connected to the RFQ on the calendar of the City.

The Bureau of Purchasing encourages Respondents to subscribe to the calendar.

The City calendar can be found at:

- [Calendar - City of New Orleans \(nola.gov\)](http://nola.gov) .

4.4. **Pre-Submittal Conference**

The Bureau of Purchasing holds pre-submittal conferences either in the Purchasing Conference Room or via a teleconference call to the extent permitted by law.

In accordance with the applicable declaration of emergency issued by the Governor for the State of Louisiana at the time of the issuance of this RFQ, prospective respondents must use the following information to attend the pre-submittal conference scheduled as a teleconference call:

- Telephone Number: 504-658-7001
- Meeting Number: 992 888 625

4.5. **Selection Committee Meeting**

The Bureau of Purchasing makes every effort to maintain the above date of the selection committee meeting.

However, from time to time, the Bureau of Purchasing may need to reschedule the said meeting for reasons which include, but not limited to, request(s) from committee member(s) to have additional time for review, an unexpected calendar conflict of one or more committee member, an unforeseen emergency, etc.

4.6. Questions

Respondents must submit substantive questions to the Designated Purchasing Official either by email (haley.slocum@nola.gov) no later than the deadline set forth in Section 4.1.

The Bureau of Purchasing encourages Respondents to use BRASS for the submission of your question(s).

If submitted by email, Respondent must provide at minimum: RFQ number, first and last name of requester, name of company, business address and telephone number.

The Designated Purchasing Official will issue a response to any inquiry if it deems it necessary, by written addendum to the RFQ.

Respondent's question(s) submitted after the deadline may not be reviewed for inclusion in an addendum to the RFQ.

The Designated Purchasing Official will not respond to substantive questions submitted verbally either by telephone or in person or both outside of the scheduled meetings.

4.7. Cone of Silence

From the release of the RFQ until the award, there is a prohibition on communication by respondents (or anyone on their behalf) with the City's staff, the Mayor and staff, council members and staff, members of the selection committee members and elected officials.

The Bureau of Purchasing calls this prohibition the "Cone of Silence."

This does not apply to oral communications at pre-submittal conferences, oral presentations before selection committees, contract negotiations, or communications in writing at any time with any city employee or elected official regarding matters not concerning this RFQ.

BREAKING THE CONE OF SILENCE, IF PROVEN, MAY RESULT IN A DISQUALIFICATION OF YOUR RESPONSE.

SECTION 5 – RESPONSIVENESS AND SELECTION COMMITTEE

5.1. Responsiveness

Following the submission deadline, the Designated Purchasing Official will:

- Opens the timely submitted proposals, and then
- Reviews and determines if the respondent completed and submitted the required forms.

Prospective respondents are invited to read Section 8.7 for failure to comply with the deadline or the required documents.

If there are responsive respondents, the Designated Purchasing Official will provide a copy of the proposals to the selection committee.

5.2. Selection Committee – Composition

The Chief Procurement Officer must establish selection committees with relevant subject-matter expertise in reviewing and evaluating responses to the RFQ.

As per the applicable executive order, the selection committee will consist of the following individuals:

- The Chief Administrative Officer, or designee,
- The Chief Financial Officer, or designee,
- The manager of the User Entity requesting the service, or designee,
- The employee who will manage and monitor the contract, and
- A professional from within local government who possesses expertise in the relevant field.

5.3. Selection Committee – Grading

The members on the selection committee shall either complete the numerical grading or use the wholly qualitative evaluation criteria.

5.4. Selection Committee – Non-Voting Member

The Selection Committee, through a majority vote, may add one non-voting member to the committee who has expertise in the relevant field.

SECTION 6 – EVALUATION

6.1. In General

The selection committee will evaluate responses based on the technical criteria established under this section.

A respondent may receive the maximum points, a portion of this score, or no points at all, depending upon the merit of its response, as judged by the selection committee in accordance with the technical criteria.

During the review of any submission at any time (including in the event of a shortlist), the selection committee may:

- Conduct reference checks relevant to the solicitation to verify all information, and rely on or consider any relevant information from such cited references or from any other sources in the evaluation of the submissions,
- Seek clarification of a submission or additional information from any or all respondents and consider same in the evaluation of submissions,
- Waive any requests or requirements if such waiver is in the best interest of the City, and
- Request interviews/presentations with any, some or all respondents to clarify any questions or considerations based on the information included in submission.

6.2. Technical Criteria for the RFQ

The Selection Committee will use the following criteria to evaluate the proposals submitted by Respondents:

1. Firm/Team Profile 0 – 5 Points

- Provide general information about your firm/team, which does not need to be specific to this RFQ. Include history of the firm, years in business, office locations, number of staff, types of services provided and specialist areas of expertise. Indicate office location from which services will be provided.
- Provide an organization chart that illustrates team management structure and lines of authority (including sub-consultants). Also include the office locations of all sub-consulting team members identified in your organization chart.

2. Team Experience and Qualifications of Proposed Team 0 – 25 Points

- Provide experience and qualifications (resumes) for the key individuals who will be responsible for this project. Include work experience, education, licenses, registrations, or certifications applicable to the proposed work. Describe the roles and responsibilities of each team member who will perform the services.
- A detailed summary of the proposed key individual’s workload and future commitments over the proposed duration of this project. This should be presented in a bar graph format (can be excel/word, PM Software or other program) and show how your assigned staff for this project will be allocating their time within your project portfolio.

3. Project Experience and Qualifications 0 – 20 Points

- List a maximum of three (3) in-kind projects for each proposed project delivery method that you and your team member firms were directly responsible, which you consider to be a demonstration of your firm's ability to provide the scope of services described on time and within budget.
- If you have worked on City projects over the past 5 years, please list those projects.
- Provide two or more references (owner and end user) for each project listed above including name, job title, e-mail, address, and phone number.

4. Project Approach and Delivery 0 – 20 Points

- Firms shall provide a brief description of their proposed approach to manage the design for the Municipal Auditorium/Master Plan for Armstrong Park and for Community Engagement. This response should note any assumed obstacles and proposed strategies to mitigate/overcome the noted challenges.
- Provide a project schedule in CPM format for each considered project delivery method based on your analysis of the project scope and budget and the power point page timeline in attachment “I” showing hammock durations for each project phase. Show project durations of 90 days for pre-design phase activity and 90- days for bid and award phase activity on the traditional schedule and 90 days for pre-design phase activity for the CMAR schedule. If it is your opinion that the durations noted in the power point page timeline in attachment “I” require adjustment, please provide a narrative to explain the difference.

5. “X” Factor 0 – 15 Points

- Awards for similar projects (that demonstrate on time-on budget delivery, etc.).

- Specific familiarity with the community that shows a knowledge of community history, knowledge of the surrounding environment and infrastructure, experience with the community that promotes successful community engagement.
- Company success with the City on past projects of this type.
- Any other information you feel sets your company apart and qualifies you for this project.

6. DBE 0 – 15 Points

| POINTS | DESCRIPTION | POINT AWARD | AWARDING GUIDELINES |
|--|--|--------------------------------|--|
| 3 pts may be awarded | DBE Goal: Proposal complies with contract DBE participation goal or will conduct good faith efforts to do so. | 3pts | <ul style="list-style-type: none"> • Meets or exceeds the stated contract DBE goal or demonstrates why and how the respondent can only achieve a lower DBE goal |
| | | 2pts | <ul style="list-style-type: none"> • States they will meet a lower contract goal without demonstrating why or how |
| | | 1pts | <ul style="list-style-type: none"> • No commitment - 0%, but demonstrates why & how DBE participation is not achievable |
| | | 0pts | <ul style="list-style-type: none"> • No commitment -0% without explanation |
| 6 pts may be awarded | Quality of Proposal: Proposal submitted a quality DBE Participation Plan that includes innovative strategies and approaches to achieve and maintain compliance over the contract term and that builds capacity in the DBE community. | +2pts | <ul style="list-style-type: none"> • Prime has identified scopes of work to be performed by DBE firm(s) to be used that represent a Commercially Useful Function |
| | | +1pts | <ul style="list-style-type: none"> • Prime has clearly identified DBE firm(s) and their scopes of work |
| | | +2pts | <ul style="list-style-type: none"> • The DBE has contributed directly to the Proposal (Resumes, Experience Portfolio, etc.) |
| | | +1pts | <ul style="list-style-type: none"> • Prime has identified ways to support the DBE (e.g.: Mentor-protégé relationship, bonding, early payments, etc.) |
| 6 pts is default award; points may be deducted | Past Performance Issues: Includes firm's past performance on meeting DBE goals, technical assistance and supportive services designed to increase participation and build capacity in the DBE community. | Up to 6 points may be deducted | Points shall be deducted for the following reasons: <ul style="list-style-type: none"> • Prime has a history of not meeting their committed DBE goal • Prime has history of switching DBEs or reduces work committed to DBEs • Prime is inconsistent with reporting requirements of the DBE policy • Prime does not cooperate with OSD on-site monitoring • Prime has history of not paying their DBE subs in a timely manner • Prime has a history of insufficient GFES |

SECTION 7 – NOTIFICATION AND CONTRACT

7.1. Notification

Once the selection committee recommends a proposal, the Bureau of Purchasing notifies the selected firm by an intent to award letter. The unsuccessful firm(s) will be notified as well.

The Designated Purchasing Official will also award the event in BRASS which only represents an administrative function.

The intent to award letter will contain the name and contact information of the representative of the department responsible for administering the future contract.

IMPORTANT: The intent to award letter is not a contract award notification. The contract award is subject to the successful satisfaction by the selected respondent of all additional requirements in the solicitation.

7.2. Composite Scoring Sheet

In addition to the notification, the Designated Purchasing Official will:

- Print and display a hard copy of the composite scoring sheet outside of the Bureau of Purchasing at City Hall, and
- Post an electronic copy of the sheet on the website of the Bureau of Purchasing under “RFP/RFQ Composite Scoring Sheets.”

The Bureau of Purchasing keeps a sheet available for public view for 30 days from the date of the selection committee meeting.

After 30 days, any interested party must submit a request for public records to the City’s Attorney Office to obtain a copy of the tabulation.

Submit your request at <https://www.nola.gov/city-attorney/public-records-requests/> .

7.3. Negotiation and Execution of Contract

After the issuance of the intent to award letter, the City may negotiate the final contract with the selected respondent.

Irrespective of the occurrence of contractual negotiations or not, the selected respondent must provide the representative of the department responsible for administering the future contract with required documentation (examples: tax clearance form, proof of signing authority, proof of good standing with the State of Louisiana, etc.).

The City Attorney’s Office is responsible for presenting the successful respondent with a proposed written contract to execute.

Once executed by the City, the department responsible for the administration of the contract can authorize the beginning of the services.

The City will publish a copy of the fully executed contract on the City’s Supplier Portal.

7.4. Contract Administration

The executed contract with the selected firm identifies the department responsible for administering it.

Said department will be notably responsible for monitoring the performance of the contractor.

7.5. Contract Amendment and/or Time Extension

7.5.1. DBE Compliance

Prior to amending and/or extending the contract for time with the contracted firm, said firm must be compliant with its committed DBE plan.

Failure to comply can constitute cause for termination of the contract.

7.5.2. Performance Evaluation

Prior to amending and/or extending the contract for time with the contracted firm, said firm must perform in accordance with the scope of work set forth in the contract.

Failure to comply can constitute cause for termination of the contract.

SECTION 8 – SUBMISSION

8.1. In General

Respondents must submit in PDF format the following documents:

- Technical Proposal
 - Entitle the PDF as follows: “[*name of respondent*] - RFQ [*insert number of present RFQ*] – Technical Proposal”, and

See Section 8.3 for their respective contents.

Respondents can submit their submissions via:

- Email to the Designated Purchasing Official

NOTE: If Respondent encounters a problem to submit a response by email, Respondent must notify the Designated Purchasing Official immediately and coordinate with said official for an alternative method of submission (in person or by courier).

Respondent must obtain written approval from the said official prior to submitting the response via an alternative method.

The City will not accept qualifications submitted by fax.

8.2. Designated Purchasing Official

Respondents must direct response, correspondence, and other communications regarding the RFQ to the following Designated Purchasing Official:

- Title (Mr., Mrs., Ms.), First and Last Name: Ms. Haley Slocum
- Email address: haley.slocum@nola.gov
- Office Telephone Number: 504-658-1510
- For in-person or mailing: Attn: Ms. Haley Slocum
City of New Orleans

8.3. Contents

The City requires that the submission be organized in the manner specified below to achieve a uniform review process and obtain the maximum degree of comparability.

A. Technical Proposal. Said submission shall contain the following:

- Cover Sheet
- Show the RFQ number and subject, the name of your firm, address, email address, telephone number(s), name of contact person and date.
 - Table of Contents
- Include a clear identification of the material by tab and by page number.
 - Tabs
- Tab 1 - Consultant's Profile and Submittal Letter
 - Submittal Letter signed by and authorized agent of the respondent.
 - A proposal statement setting forth in detail how the proposal meets the proposal requirements and evaluation factors.
 - Organizational structure and locations of business with ownership interests.
- Tab 2 – Team Experience and Qualifications of Proposed Team
 - Does your proposal have a list of experience and qualifications (resumes) for the key individuals who will be responsible for this project?
 - Do you have a detailed summary of the proposed key individual's workload and future commitments over the proposed duration of this project?
- Tab 3 – Project Experience and Qualifications
 - Did you list a maximum of three (3) in-kind projects for each proposed project delivery method that you and your team member firms were directly responsible for?
 - If you worked on City projects over the past five years, did you list them? Did you provide references for each City project that is listed?
- Tab 4 – Project Approach and Delivery
 - Did you provide a brief description of your proposed approach to manage the design for the Municipal Auditorium/Master Plan for Armstrong Park and for Community Engagement?

- Did you provide a project schedule in CPM format for each considered project delivery method based on your analysis of the project scope and budget?
- Tab 5 – “X” Factor
 - Did you list your awards for similar projects that demonstrates time-on budget delivery, etc.?
 - Does your proposal include specific familiarity with the community that shows knowledge of community history, knowledge of the surrounding environment and infrastructure, experience with the community that promotes successful community engagement?
 - List any other information you feel sets your company apart and qualifies you for this project.
- Tab 6 – DBE
 - DBE Goal: Proposal complies with contract DBE participation goal or will conduct good faith efforts to do so.
 - Quality of Proposal: Proposal submitted a quality DBE Participation Plan that includes innovative strategies and approaches to achieve and maintain compliance over the contract term and that builds capacity in the DBE community.
 - Past Performance Issues: Includes firm’s past performance on meeting DBE goals, technical assistance and supportive services designed to increase participation and build capacity in the DBE community.
- Tab 7 – Key Personnel
 - Include a listing of key staff including resumes for each describing experience, training, and education in the required services.
 - Identify staff experience working with governmental entities and list those projects.
- Tab 8 - References
 - Provide references for which the firm has performed similar work of the same or similar magnitude to those requested in this solicitation, including the contact name, entity, address, telephone number, e-mail address, and dollar amount and term of the contract. (Provide letters of reference from previous clients, if available)
- Tab 9 - Insurance
 - Attach evidence of required insurance in the amounts indicated. If available, a properly completed ACORD Form is preferable.
- Tab 10 – Financial Statements
 - Provide an audited, financial statement for each of the past two years. A third party prepared financial statement is acceptable for one of the two years if an audited statement is not available. Any such third-party certified statement shall be signed and

certified by the third party Certified Public Accountant (“CPA”) and signed and certified as accurate by the Prospective Consultant.

- Tab 11 - Addenda
 - Include a statement on company letterhead that the respondent reviewed the addenda (include number and date of the addendum) issued by the City for this RFQ.
- Tab 12 - Exceptions
 - Include any/all exceptions taken to the content of solicitation itself or any contract or legal agreement(s) or document(s) related to the solicitation. Any exceptions shall be reviewed by City for appropriateness and is only valid if accepted in writing by City.
- Tab 13 - Litigation
 - Provide all judgments entered into against the Prospective Consultant by any Federal, State, or Local Courts within the past 10 years; any criminal conviction ever issued against the respondent or its owners or principals, and all civil, criminal, and administrative proceedings pending against the Prospective Consultant at this time.
- Tab 14 – Forms
 - See Section 11.2 for the list of required forms.

8.4. Receipt

THE DESIGNATED PURCHASING OFFICIAL MUST RECEIVE YOUR RESPONSE BEFORE THE DEADLINE INDICATED UNDER SECTION 4.1.

The City will NOT accept submissions delivered after the deadline.

8.5. Time Stamp by Email

When submitting a response by email to the Designated Purchasing Official, the date and time of the email received by the Designated Purchasing Official constitutes the time stamp of receipt.

The date and time of the email sent by Respondent does NOT constitute a proof of receipt.

IMPORTANT:

- The Bureau of Purchasing encourages Respondents to submit a response at least 3 hours before the deadline set forth in the RFQ.
- The Bureau of Purchasing encourages Respondents to confirm with the Designated Purchasing Official that the response was received timely. If there is a high volume of submissions, the confirmation may take 1 or 2 business days.

8.6. Alternative Method of Submission

An alternative method of submission can be by courier service or in person.

If the Designated Purchasing Official approves an alternative method of submission, Respondent remains responsible for ensuring that the proposal is delivered prior to the submission deadline with a proof of delivery.

The City will not credit delivery claims without a written proof of delivery.

Failure to meet the submission deadline, irrespective of the mode of delivery, shall result in the rejection of the proposal.

8.7. Failing to Comply

The Designated Purchasing Official will notify Respondent in writing that the proposal is non-responsive if:

- Respondent failed to submit it timely, or
- Respondent failed to complete and submit a form or document provided and required by the City.

The Designated Purchasing Official will not distribute a non-responsive proposal to the selection committee.

Respondent will have 2 business days from the date of notification by the Designated Purchasing Official to appeal the decision of non-responsiveness.

Non-responsive respondent must submit the appeal to the Chief Procurement Officer via email with the number of the RFQ and a detailed explanation.

The decision from the Chief Procurement Officer or designee will be final.

Failure to submit the appeal timely waives the right to obtain a decision from the Chief Procurement Officer or designee.

8.8. Disclaimer

Respondents are hereby advised that due to the nature of the internet, the City cannot guarantee that access to BRASS will be uninterrupted or that emails or other electronic transmissions will be sent to you or received by us.

The City is not responsible for any delays caused by the internet or any other means of submission chosen by Respondent or both.

SECTION 9 – GENERAL INFORMATION

9.1. Legal Authority

City Charter Section 6-308(5)(b) and Executive Order LC 20-01 authorize the City to issue a request for proposals to interested and qualified firms.

9.2. Ownership

All qualification submissions and/or documentation submitted therewith are city property for all purposes.

Respondents will clearly mark documents or information claimed exempt from public records disclosure and specifically justify the exemption.

The City will not credit any blanket exemption claims lacking specific justification.

The City does not guarantee the confidentiality of submissions.

9.3. Effect

The RFQ and any related discussions or evaluations by anyone create no rights or obligations whatsoever.

The City is not responsible for submissions and/or presentation costs.

The City may cancel or modify this solicitation at any time at will, with or without notice.

Anything to the contrary notwithstanding, the contract executed by the City and a qualified firm, if any, is the exclusive statement of rights and obligations extending from the RFQ and the request for proposal connected with the contract.

9.4. Addendum

The Designated Purchasing Official posts addendum on the supplier portal of BRASS under the RFQ. A copy of the addendum is saved in the “Attachment” tab of the event for the RFQ.

Respondents shall not rely on any representation, statement, or explanation other than those made in this RFQ or in any addendums issued.

Where there appears to be a conflict between the RFQ and any addendum issued, the last addendum issued will prevail.

9.5. Agree to Contract Terms and Conditions

By responding to this RFQ, Respondent agrees to the City’s required Contract Terms and Conditions set forth in this solicitation and therefore waives any future right to contest the required provisions.

9.6. Protest

The City’s protest policy applies to this solicitation.

The policy is available at: <https://www.nola.gov/getattachment/Purchasing/Forms/No-130-Procurement-Protest-Policy.pdf/> .

9.7. Debriefing

Respondent who was not qualified can request a post-award debriefing.

The debriefing shall not include point-by-point comparisons of the debriefed respondent’s submission with the awarded or selected respondent(s).

The unsuccessful respondent must submit a request in writing to the Designated Purchasing Official within 15 calendar days from the date of the notification issued by the Bureau of Purchasing.

The Bureau of Purchasing will ensure that the debriefing is conducted within a reasonable time.

9.8. Code of Ethics

The City adheres to the Louisiana Code of Governmental Ethics, contained in the Louisiana Revised Statutes Annotated, R.S. 42:1101, *et seq.*

By submitting a qualification submission, prospective respondents warrant that there are no “conflict of interest” related to this solicitation that would violate applicable Louisiana Law.

Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

9.9. BRASS

The City launched BRASS in July 2019. BRASS replaces the legacy databases and is used by all City departments.

BRASS enables suppliers to register and to maintain information about their organization for the purpose of doing business with the City and receive notifications of business opportunities.

Registration is free.

The City invites prospective suppliers to learn more at <https://nola.gov/purchasing/brass/>

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9.10. Direct Deposit Electronic Payment Program

The City will require that the successful firm enrolls in its direct deposit electronic payment program.

Instead of receiving paper checks, payments will be made electronically via Automated Clearing House (“ACH”) and deposited directly into an account designated by the qualified respondent at its financial institution.

Enrolling in direct deposit payments supports the City’s ongoing efforts to become a more efficient and effective government, deliver enhanced services and timely payments, and provide for a sustainable environment.

ACH payment will apply to the invoice that you submit through the City’s Supplier Portal **AFTER** the Bureaus of Purchasing AND Treasury have completed the ACH activation. The activation process may take 4 to 10 calendar days.

9.11. Waiver of Administrative Informalities

The City shall reserve the right, at its sole discretion, to waive minor administrative informalities contained in any submission.

9.12. Errors and Omissions in Submission

The City reserves the right to seek clarification of any submission for the purpose of identifying and eliminating minor irregularities or informalities.

9.13. Familiarity with Laws

Respondents shall familiarize themselves with and shall comply with all applicable Federal and State Laws, parish/municipal ordinances, resolutions, and the rules and regulations of all authorities having jurisdiction over the solicitation.

These laws and/or ordinance will be deemed to be included in the contract, the same as though herein written in full.

9.14. Sample Agreement

The City supplies a sample professional services agreement under Section 11.5.

The qualified respondent(s) shall be expected to execute a contract that is substantially the same as the sample agreement.

Respondent shall not submit its own standard contract terms and conditions as a response to this RFQ.

SECTION 10 – STATEMENT OF NO RESPONSE

If you elected not to respond to the RFQ, the Bureau of Purchasing is interested in learning the reason(s) for non-response.

Your response to the below questionnaire will help the City understanding potential challenges and/or barriers with the RFQ.

- <https://forms.office.com/Pages/ResponsePage.aspx?id=hfTLCLccAkqalQ3ZtFuf90s12RkxNB5KnaGW8hYN33NUMjZBN05YS1U0UVY4N0tXOFdEMEVHQTFXNi4u>

SECTION 11 – ATTACHMENTS

11.1. *Document to Review*

- Attachment A – Statement of Needs

11.2. *Required to Submit with Proposal In Response to RFQ*

- Attachment B – DBE Compliance Form(s)
- Attachment C – Affidavit of Conflict of Interest Disclosure

11.3. *Contract Terms and Conditions and Insurance*

- Attachment D - Insurance Requirements
- Attachment E– City Contract Terms and Conditions

11.4. *Required to Submit PRIOR to execution of contract*

- Attachment F – Tax Clearance Authorization
- Attachment G – Identification of Subcontractors
- Attachment H - Affidavit of Compliance with Hiring Requirement

11.5. *Sample Agreement*

- Attachment I – Sample Professional Service Agreement.

[ATTACHMENTS A THRU I ON FOLLOWING PAGES]

SECTION 11.1.

**THE FOLLOWING DOCUMENT IS FOR REVIEW
ONLY**

ATTACHMENT NO. A CITY OF NEW ORLEANS STATEMENT OF NEEDS

The New Orleans Municipal Auditorium Building is multi-purpose arena located at 1201 St. Peter St., New Orleans, LA 70116 within a larger site bounded by Basin St, N. Villere St, St. Phillip St N. Rampart St, and St Phillip St comprised of the adjacent and integral elements including but not limited to the following:

1. Louis Armstrong Park at 701 N. Rampart St, including all landscaped and hardscaped areas, fountains, lagoons, and several historic buildings and the land on which they are currently located, which have been turned over to the City of New Orleans by the National Park Service
2. Congo Square also at 701 N. Rampart St, this site is listed on the National Registry of Historic Places
3. Mahalia Jackson Theater for the Performing Arts at 1419 Basin St,
4. Sewerage and Water Board Lift Station at 1301 Basin St
5. Treme Community Center at 900 N. Villere St.
6. Various hardscape and landscape elements including security kiosks, parking lots, bicycle and scooter parking areas, pedestrian walkways, site lighting and site furnishings, way-finding elements, retaining walls with fencing and both pedestrian and vehicular entry gates, areas with turf, established trees and shrubbery.

The Owner, The City of New Orleans, wishes to redevelop both the building and the site to return the areas into more vibrant and useful service to the Treme neighborhood, the citizens of New Orleans as well as visitors of New Orleans. The Owner has commissioned and provided for your examination and use the following:

1. A Proposed Project Schedule Attachment “I” dated Mar 1, 2021
2. An Architectural Building Program entitled “City Facility Programmatic Study”- See Attachment “J” dated Nov 14, 2019
3. A report to explore and analyze the Municipal Auditorium structure and site to facilitate this Program for a new City Hall entitled “Site Analysis Narrative: Municipal Auditorium” - See Attachment “K” dated Nov 4, 2020 and several related attachments.
4. An Architectural Building Program entitled “New Orleans Public Library Louisiana Division Building Program”- See Attachment “L” dated Dec, 2014
5. FEMA Compliance Provisions- “Special Compliance Conditions for FEMA – Funded Contracts. See Attachment “M”
6. HUD Compliance Provisions for Direct Grantee Construction and Professional Service Contracts. See Attachment “N”

During the analysis of the Municipal Auditorium, and in response to the COVID-19 event and the impact of telecommuting on current and future operations, it was established by the Owner that only a portion of the organization’s current work groups and related spaces as outlined in the City Facility Programmatic Study (Attachment J) would be re-located to this location.

Parties responding to this RFQ are to study the materials provided carefully for more information and illustration regarding the organizational structure of the City of New Orleans. Review,

corroboration and reconciliation of these materials by the selected Design Professional(s) with the Owner's current objectives for the determination of which elements currently anticipated to be relocated to Municipal Auditorium relative to redevelopment of the building as well as the site will be among the first steps in the first of the design phase, Scoping, before moving forward into the subsequent design phases.

This RFQ will support the retention of full Architectural Design services for the renovation and adaptive re-use of the Municipal Auditorium, the development of a Master Plan for Armstrong Park and the implementation of Community Engagement Coordination.

The **Scope of Work** shall include:

1. **At existing structure(s):** Utilize existing and new architectural and structural elements of the Municipal Auditorium to facilitate public assembly, office spaces, meeting spaces and various support spaces for a new City Hall including facilitating visitors, employees and elected officials. The existing structure is also to incorporate the holdings of the New Orleans City Archives. Renovations and additions at the existing structure will include but will not be limited to exterior walls, roofing systems, lightening protection, exterior fenestration systems, structural floor members, conveying systems, subfloor, finished flooring, wall assemblies, interior doors and windows, ceilings, lighting, way-finding & signage systems, window treatments, interface with office furnishings and equipment, and associated electrical, communications, security surveillance, secure access controls, HVAC with digital automated controls, plumbing, and data infrastructure systems.

2. **At existing structure(s) and site:** Design to meet or exceed the Owner's Sustainability and Energy Efficiency goals and benchmarks specific to this project as well as the review, evaluation, documentation, and coordination with the Owner's Project Management Team and CMAR Team (if required) towards meeting or exceeding those goals. This includes but is not limited to the production of an Energy Model and updating at each phase. Minimum requirements regarding Energy modeling are as follows:

a. Perform and submit energy modeling reports at conceptual design, schematic design, design development, and construction document phases.

b. The energy modeler should be a key member of the integrated design process and should demonstrate that energy analysis was used to inform and enhance the design.

c. Include the predicted site energy use of the design, as well as the proposed energy savings versus the selected Owner's baseline.

d. If necessary, adjust model to reflect actual expectations of performance if they differ from Owner's requirements.

e. Provide quarterly calibrated models during the measurement and verification period.

f. Provide 1-year post occupancy evaluation of actual system performance as compared to the energy model created and updated during the design, construction (including commissioning activities) and close-out phases.

g. Coordination with the Owner Project Management Team Representatives for the ongoing use of the Energy Model and related mechanisms by Owner's Property Management and Facility Management teams.

3. **At site: Develop Master Plan** for overall vision for redevelopment of the grounds and structures adjacent to the structure in order to accomplish a renewed public-focused recreation and entertainment space including but not limited to public gathering spaces; performance areas for

live music and festivals; drainage retention/ detention areas for Hazard Mitigation water management, etc. It is the desire of the City to make Louis Armstrong Park a model of innovation in storm-water management and water retention. Specific tasks shall include but not be limited to the following:

- a. Survey and Inventory Existing Conditions refer to 1-4 and 6 of the first paragraph of this attachment, “Attachment A – Needed Services”,
- b. Review ongoing and future development projects- both planned and proposed future projects- for the wider adjacent area and corridors including but not limited to the following:
 - i. Treme neighborhood
 - ii. Claiborne Corridor
 - iii. Craig Elementary
 - iv. Treme Community Center
 - v. French Quarter neighborhood and business district concerns
- c. Transportation- Explore different multi-modal transportation options and accessibility for the site.
- d. Historic Preservation- Explore, investigate, and address the historic preservation within the Municipal Auditorium building and throughout Louis Armstrong Park including insuring the preservation of Congo Square.
- e. Adaptive Reuse- This project will be adaptive reused, preserving some elements of the existing structure to meet a modern and persevering need.
- f. Site Boundaries- Consider, explore the options, and make recommendations for the removal of the metal perimeter fencing.
- g. Alternatives Development and Evaluation – Identify options and opportunities to meet Owner’s requirements and alternative configurations for each major component. Assess the expected performance of each alternative against a wide range of evaluation criteria, including its operational, cultural growth opportunities, environmental considerations, and financial impacts. Based on this assessment provide recommended development alternatives and triggers for their implementation. Some alternatives will focus on enhancing/maximizing opportunities. Over a range of time periods. Alternatives will address short (5 year), medium (10 year) and long range (20 year) opportunities and requirements.
- h. Implementation Plan– Provide a description of the recommended improvements, estimated implementation triggers and costs to be used in the development of an implementation plan over a range of time periods including short (5 year), medium (10 year) and long range (20 year) periods.

4. At site: Utilize existing and new landscaping and hardscaping elements of the Municipal Auditorium and adjacent site elements as listed in the first paragraph of this attachment, “Attachment A – Needed Services”, to facilitate successful and efficient movement of vehicular, bicycle and pedestrian access to, within and around the site as well as any areas directly involved in the project which may be located adjacent to or across adjacent roadways. Renovations and additions at the existing site will include but will not be limited to pervious and impervious paved settings for walks, pathways, surface parking areas, security check-point kiosks, security surveillance, secure access controls, way-finding systems, site lighting, plant materials and drainage elements.

5. At newly constructed parking structure(s) is to utilize existing and/or new architectural and structural elements of land at the existing site or newly acquired adjacent land to accommodate vehicular parking facilitating visitors, employees and elected officials. New construction will not be limited to exterior walls, roofing systems, exterior fenestration systems, structural floor

members, conveying systems, interior doors, wall assemblies and associated electrical, communications, security surveillance, secure access controls, lighting. Additionally, at lobby spaces- subfloor, finished flooring and wall surfaces HVAC with digital automated controls, plumbing, and data infrastructure systems.

Scope of Services:

The successful Architect or Engineer will be contracted to provide full design scope and master planning services that will include:

- A. Scoping Phase (Program Confirmation)
- B. Schematic Design Phase
- C. Design Development Phase
- D. Construction Document Phase
- E. Bidding Phase
- F. Construction Phase (CA Services)
- G. Closeout Phase
- H. Warranty Phase

The various scope-of-work elements of this project must be tracked separately with respect to their funding sources and funding models. For example, there are specific FEMA-PA and FEMA-HMGP scope items- funded at an “At-Cost Repair Project” reimbursement model and related to portions of the Roof and Mechanical Equipment work- which must be differentiated and identifiable in both the planning and construction phases of the project. These must be differentiated and tracked separately from one another as well as the scope-of-work in the FEMA-PA funded “Improved Project” reimbursement model related to the variety of exterior and interior architectural and engineering elements involved in the restoration and adaptive reuse of the building. The non-FEMA eligible scope-of-work items must also be identifiable and tracked separately from FEMA reimbursement eligible items. This will include differentiating all time spent and all efforts related to the various elements of the project. This may involve multiple separate Contract Document packages and possibly separate construction procurement efforts.

Refer to Owner’s example Professional Services Agreement for description of services, responsibilities and check-lists for more detail concerning the particulars.

This project is funded through FEMA-PA, FEMA-HMGP, Bonds, Insurance and other funding sources for all professional services and construction contracts. The successful consultant(s) will be required to adhere to all associated funding requirements of each of the various funding sources, including but not limited to attendance at all meetings, document review and preparation of all documentation as required by the Owner and Authorities having jurisdiction over the project for the following:

- (1) Evaluation and confirmation for scope-of-work reimbursement eligibility of associated items
- (2) Interface with the Owner’s Project Management Consultant Team in all aspects of the planning, administration, and coordination of the project, including but not limited to the plans and potential of the exploration of private and governmental funding sources for this project
- (3) Owner’s internal agency groups and stakeholders

- (4) Neighborhood and public stakeholder engagement efforts
- (5) Historic Preservation and Archeological reviews as required by local, state and federal agencies
- (6) State Fire Marshall, Sewerage and Water Board, Safety and Permits, etc. for all zoning and permitting approvals, etc. as required

This will be a FIXED FEE CONTRACT utilizing a **modified version of** the Louisiana Office of Facility Planning & Control process for design fee calculation with a renovation factor of 1.15 for existing conditions renovation.

This contract will be engaged by project phase based on anticipated services required and the project schedule. The final cost and associated AE fees are subject to change. The City anticipates that the contract shall be extended for a maximum of 4 years.

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SECTION 11.2.

THE FOLLOWING DOCUMENTS MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL

INSTRUCTIONS:

- **Documents must be signed by an authorized representative of the entity or it will not be accepted.**
- **For Affidavits: the document must be notarized, or it will not be accepted.**
- **For Affidavits: Affiant MUST select when required or the affidavit will not be accepted.**

Instructions sheet may be omitted when submitting the affidavit

ATTACHMENT B
CITY OF NEW ORLEANS
DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS

I - DBE PROGRAM COMPLIANCE

The requirements of the City of New Orleans (“City”) Disadvantaged Business Enterprise (“DBE”) Program apply to this Agreement. It is the policy of the City to practice nondiscrimination based on social and economic disadvantage, race, color, gender, disability and national origin in the award and performance of contracts.

In consideration of this policy and pursuant to Division 2 of Article IV of Chapter 70 of the Code of the City, the City enacted the DBE Program for all City contracts.

Contractor agree to use its best efforts to fully and completely carry out the applicable requirements of the City’s DBE Program in the award and administration of this Agreement, including without limitation, all reporting requirements and established DBE participation percentage. The Contractor’s failure to carry out these requirements, as determined in good faith by the City’s Office of Supplier Diversity (“OSD”), shall be deemed a material breach of this Agreement. This material breach may result in the termination of this Agreement and/or the pursuit of any other remedies available to the City under any applicable law, ordinance, or rule, including, but not limited to those set forth in the City’s Policy Memorandum for the DBE Program

II - DBE CONTRACT GOAL

The requested DBE Contract Goal is listed in the contract section of the invitation to bid.

NOTE: All non-public works contracts have a default goal of 35% DBE participation.

Participation shall be counted toward meeting the contract goal based on the following:

1. Only business entities certified as SLDBE or LAUCP-DBE are counted toward the contract DBE participation goal.
2. The Bidder/Proposer may count only the total dollar value of the subcontract awarded to certified DBE subcontractor/supplier(s) toward the contract goal.
3. A Bidder/Proposer can count 100 % of the DBE’s participation provided that the DBE has committed to performing at least 51% of the work with its own forces.
4. Bidder/Proposer may count 100 % of DBE Manufacturer Supplier’s participation and 60 % of DBE Non-Manufacturer supplier’s participation toward its contract goal.
5. When the Bidder/Proposer is in a joint venture with one or more DBE business entities, the OSD, after reviewing the joint venture agreement, shall determine the percent of participation that will be counted toward the contract goal.

6. Bidder/Proposer may count toward its contract goal only those DBE subcontractors/suppliers performing a Commercially Useful Function.

“DBE Commercially Useful Function means” a discrete task or group of tasks, the responsibility for performance of which shall be discharged by the DBE firm by using its own forces or by actively supervising on-site the execution of the tasks by another entity for whose work the DBE firm is responsible. In determining whether a certified firm is performing a commercially useful function, factors including, but not limited to, the following shall be considered:

- a. Whether the business entity has the skill and expertise to perform the work for which it is being utilized and possesses all necessary licenses;
- b. Whether the firm is in the business of performing, managing, or supervising the work for which it has been certified and is being utilized;
- c. Whether the DBE subcontractor is performing a real and actual service that is a distinct and verifiable element of the work called for in a contract.
- d. Whether the DBE subcontractor performed at least thirty percent (30%) of the cost of the subcontract (including the cost of materials, equipment or supplies incident to the performance of the subcontract) with their own forces.

III - DBE DIRECTORY

Contractors may only utilize certified SLDBE and/or Louisiana Unified Certification Program (LAUCP) DBE firms from the following lists to meet the City’s DBE Program goals.

- a. Contractors agree to utilize the City’s SLDBE directory of certified firms as a first source when searching for certified DBE business entities. The SLDBE directory includes entities certified through Sewerage and Water Board of New Orleans, New Orleans Aviation Board and Harrah’s New Orleans. The SLDBE directory is available at www.nola.gov.
- b. The Louisiana Unified Certification Program (“LA UCP”) directory is available at www.dotd.louisiana.gov.

Information on locating these directories may also be requested from the OSD at supplierdiversity@nola.gov.

IV - GOOD FAITH EFFORT POLICY

In accordance with Sec.70-461 of the City Code, the City shall reject any bid and shall not award, enter into or amend any contract that is not supported by documentation establishing that the Bidder/Proposer has met the applicable contract DBE participation Goal or made Good Faith Efforts to the applicable contract DBE participation goal.

Good Faith Efforts are steps taken to achieve a contract DBE participation goal or other requirements which, by their scope, intensity and usefulness demonstrate the

Bidder's or Proposer's responsiveness to fulfilling the City's DBE Program goals prior to the award of a contract, as well as the Contractor's responsibility to put forth measures to meet or exceed the contract DBE participation goal throughout the duration of the contract.

The OSD shall be responsible for determining whether a Bidder/Proposer has made their best efforts to achieve the DBE Program contracting objectives. In making this determination, the DBE Compliance Officer shall consider the following factors:

A. SPECIFIC PORTIONS OF WORK IDENTIFIED FOR DBE SUBCONTRACTOR:

- i. Bidder/Proposer listed all selected scopes or portions of work to be performed by DBEs in order to increase the likelihood of meeting the contract goal for the project
- ii. Bidder/Proposer listed the estimated value of each scope or portions of work identified.

B. NOTIFYING CERTIFIED DBEs OF CONTRACTING OPPORTUNITIES:

- i. Bidder/Proposer contacted the OSD to request submission of subcontracting opportunities on the DBE Opportunities page.
- ii. Bidder/Proposer included a copy of each announcement or notification.

C. INITIAL SOLICITATION & FOLLOW-UP:

- i. Bidder/Proposer listed all certified DBE firms that received written notification of work items to be subcontracted and documented the certified firm's response.
- ii. Bidder/Proposer included copies of the written notice(s) sent to certified firms.

D. NEGOTIATE IN GOOD FAITH:

- i. Bidder/Proposer provided an explanation for any rejected DBE bid or price quotation.
- ii. Bidder/Proposer included a copy of the written rejection notice including the reason for rejection to the rejected DBE firm.

If a Bidder/Proposer fails to submit documented Good Faith Efforts as outlined, the bid shall be considered non-responsive.

The OSD may take into account the performance of other Bidders/Proposers in meeting the contract DBE participation goal and may, if deemed advisable, request further information, explanation or justification from any Bidder/Proposer. For example, Bidder's past performance on similar contracts with similar scopes and/or a Proposer's prior history utilizing DBEs will also be taken in consideration when determining Good Faith Efforts.

Good Faith Efforts shall be monitored throughout the life of the contract and evaluated on a case-by-case basis in making a determination whether a Bidder or Proposer is in compliance with the Good Faith Effort policy.

To obtain a copy of the Good Faith Effort Policy contact OSD at supplierdiversity@nola.gov.

V - REQUIRED DBE FORMS for BIDs/RFPs/RFQs

A. BIDs:

In accordance with Louisiana Public Bid Law, the two apparent lowest bidders on an invitation to bid shall complete and submit all required post bid documents within three (3) business days of the bid opening. If the required post bid documents are not received within three (3) business days of the bid opening it shall be determined that bidder was non-responsive.

The following DBE documents must be received within three (3) business days of the bid opening:

1. **DBE Compliance Form-1:** This form is used to establish your DBE commitment on a City of New Orleans bid, RFQ or solicitation response. The Bidder shall provide a list of all proposed DBE subcontractor(s).

If the Bidder has attained the amount of DBE participation to meet the contract goal, only submit DBE Compliance Form-1.
2. **DBE Compliance Form-2:** This form is used to document Good Faith Efforts when the amount of DBE participation committed on DBE Compliance Form-1 is less than the Contract Goal. The Bidder shall provide all required supporting documentation of demonstrated Good Faith Efforts as specified on DBE Compliance Form-2.
3. After receipt and review of the required post-bid documents, the OSD will determine if the Bidder has provided valid DBE Compliance Forms and (if applicable) evidence of demonstrated Good Faith Efforts.

Thereafter, the Bidder/Contractor shall be bound by the established percentage, as approved by the OSD.

B. Request for Proposals (“RFP”) / Request for Qualifications (“RFQs”):

To ensure the full participation of DBE’s in all phases of the City’s procurement activities, all Proposers at time of proposal submission shall complete and submit a DBE Participation Plan.

1. **DBE Participation Plan (Attachment “C”):** A completed DBE Participation Plan shall be considered a methodology on how the Proposer plans to meet the contract DBE participation goal if awarded the project.
 - a. If a DBE Participation Plan (Attachment “C”) is not submitted, it shall be determined that the Respondent was non-responsive to the DBE provisions and the proposal will not be evaluated by the selection committee.
2. Within ten (10) days of the City’s issuance of the Notice to Award letter, the selected Proposer shall complete and submit a DBE Compliance Form-1: This form is used to establish your DBE commitment on a City Bid, RFP or solicitation response. The selected Proposer shall provide a list of all proposed DBE subcontractor(s).

- a. If the amount of DBE participation committed on DBE Compliance Form-1 is less than the Contract Goal, the selected Proposer shall complete DBE Compliance Form-2: This form is used to document Good Faith Efforts when the amount of DBE participation committed on DBE Compliance Form-1 is less than the contract DBE participation goal. The selected proposer shall provide all required supporting documentation of demonstrated Good Faith Efforts as specified on DBE Compliance Form-2.

The OSD shall review the contents of all required DBE Compliance Forms and may, if deemed advisable, request further information, explanation or justification from any Bidder/Respondent. Thereafter, the Contractor shall be bound by the established percentage, as approved by the OSD.

VI - CONTRACTOR COOPERATION

The Contractor shall:

1. Designate an individual as the “DBE Liaison” who will monitor the Contractor’s DBE participation as well as document and maintain records of “Good Faith Efforts” with DBE subcontractors/suppliers (“DBE Entities”).
2. Execute written contracts with DBE Entities that meet the applicable DBE goals.
 - a. The Contractor shall provide the DBE Compliance Officer (“DBECO”) with copies of said contracts within thirty (30) days from the date the Agreement is fully executed between the City and the Contractor.
 - b. The Contractor shall agree to promptly pay subcontractors, including DBE Entities, in accordance with law.
3. Establish and maintain the following records for review upon request by the OSD:
 - a. Copies of written contracts with DBE Entities and purchase orders;
 - b. Documentation of payments and other transactions with DBE Entities;
 - c. Appropriate explanations of any changes or replacements of DBE Entities, which may include a record of “Post-Award Good Faith Efforts” for each certified firm that the Contractor does not use in accordance with the approved DBE participation submission;
 - d. Any other records required by the OSD.

The Contractor is required to maintain such records for three (3) years after completion or closeout of the Agreement. Such records are necessary to determine compliance with their DBE obligations.

4. Post monthly payments and submit regular reports to the DBECO as required via the online “Contract Compliance Monitoring System” or other means approved by the OSD.
 - a. The Contractor shall submit the initial report outlining DBE participation within thirty (30) days from the date of notice to proceed (or equivalent document) issued by the City to the Contractor.

Thereafter, "DBE Utilization" reports shall be due on or before the fifteenth (15th) day of each month until all DBE subcontracting work is completed.

- b. Reports are required even when no activity has occurred in a monthly period.
 - c. If the established percentage is not being met, the monthly report shall include a narrative description of the progress being made in DBE participation.
 - d. The Contractor may also be required to attach or upload copies of canceled checks or bank statements that identify payer, payee and amount of transfer to verify payment information as indicated on the form.
5. Conform to the established percentage as approved by the OSD.
- a. The total dollar amount of the Agreement shall include approved change orders and amendments. For a requirements contract, the total dollar amount shall be based in actual quantities ordered.
 - b. No changes to the established percentage and DBE Entities submitted on DBE Compliance Form-1 shall be allowed without approval by the OSD.
 - c. The City will not adjust the contract for any increase in cost due to replacement of DBE Entities.

VII - POST-AWARD MODIFICATION

The OSD may grant a post-award modification request if:

- a. for a reason beyond the Contractor's control, the Contractor is unable to use the certified DBE entity submitted on DBE Compliance Form-1 to perform the specified work. The Contractor must notify the OSD of the intent for removal and substitution of a certified DBE immediately upon determination of that the DBE submitted on Compliance Form -1 is unable to perform the specified work. In such case, the Contractor shall use and document "Good Faith Efforts" to find a similarly qualified and certified DBE entity to perform such specified work. The same criteria used for establishing "Good Faith Efforts" in maximizing the participation of DBE Entities prior to awarding the Agreement will also apply to the substitution of DBE subcontractors during the performance of the Agreement; or
- b. the Contractor reasonably believes that, due to a change of scope, execution of the work in accordance with the directions from the City is unlikely to meet the established percentage or terms. In such case, the Contractor shall use and document "Good Faith Efforts" to achieve a reasonable amount of DBE participation on the remaining work on the Agreement.

VIII - MONITORING DBE PARTICIPATION

To ensure compliance with DBE requirements during the term of the Agreement,

the DBECO will monitor the Contractor' use of DBE subcontractors/suppliers (“**DBE Entities**”) through the following actions:

1. Job site visits;
2. Electronic payment tracking via the Contract Compliance Monitoring System or other means as approved by the OSD;
3. Routine audits of contract payments to all subcontractors;
4. Reviewing of records and reports; and/or
5. Interviews of selected personnel.

The DBECO may schedule inspections and on-site visits with or without prior notice to the Contractor or DBE Entities.

IX - FAILURE TO COMPLY

If the DBECO determines in good faith that the Contractor failed to carry out the requirements of the DBE Program, such failure shall be deemed a material breach of this Agreement. This material breach may result in the termination of the Agreement and/or the pursuit of any other remedies available to the City under any applicable law, ordinance, or rule, including, but not limited to those set forth in the City's Policy Memorandum for the DBE Program.

All DBE Compliance forms are maintained by the OSD and are subject to change.

Please contact the OSD at supplierdiversity@nola.gov to request a copy of all DBE referenced documents.

**DBE COMPLIANCE FORM-1, FORM-2 AND FORM-3 ARE
ATTACHED SEPARATELY TO THIS RFQ ON THE SUPPLIER
PORTAL**

[ATTACHMENTS B THRU I ON FOLLOWING PAGES]

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OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-1 | **DBE RESPONSIVENESS FORM**

Contact Office of Supplier Diversity for questions on completing this form. Via email: supplierdiversity@nola.gov

Instructions: Prior to award of a City contract, please complete and submit DBE Compliance Form-1. *List all DBE and Non-DBE firms* that will be utilized, and list scopes of work/services or goods they will perform or provide. Please ensure that all authorized signatories of each DBE firm listed signs this form. If you have not attained the amount of DBE participation to meet the contract goal, you are required to complete and submit DBE Compliance Form-2 along with all required supporting Good Faith Efforts documentation. Please reference the GFE Policy for further guidance. The GFE Policy is available via www.nola.gov or by request at supplierdiversity@nola.gov.

Solicitation #: _____ Project Name: _____ Date: ____/____/____

Name of Bidder/Proposer: _____ has satisfied the requirements of the bid/proposal specifications for the above referenced ITB/RFP/RFQ or solicitation by the City of New Orleans in the following manner:

(Please check the appropriate space)

- The bidder/proposer is committed to the contract goal of _____ % DBE utilization on this contract.**
- The bidder/proposer is unable to meet the current DBE contract goal, however, is committed to a minimum of _____ % DBE utilization on this contract and will submit documentation demonstrating good faith efforts in addition to this form. *(Please complete and submit DBE Compliance Form-2 along with all required supporting documentation)***

| | | |
|----------------------------|----|-------------|
| Total Bid/Proposal Amount: | \$ | 100% |
| Total proposed DBE Amount: | \$ | % |

Bidder/Proposer's point-of-contact:

Name: _____ Title: _____ Phone: _____ Email: _____



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS
 DBE Compliance Form-1 | **DBE RESPONSIVENESS FORM**

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: supplierdiversity@nola.gov

Solicitation #: _____ Bidder/Proposer: _____

DBE COMMITTEMENT TO CONTRACT GOAL: (Attach additional pages if necessary)

Every DBE firm listed must be utilized on the project, and must perform a Commercially Useful Function. To remove or replace a DBE firm you must request & submit a DBE Removal/Substitution Request Form and receive approval from the OSD prior to removal or replacement the DBE firm.

Sub-Contractors/Sub-Consultants and Manufacturers

| Name of DBE Firm | CERTIFICATION <small>(SLDBE or LAUCP)</small> | Scope(s) of Work to be performed by the DBE | Tier 1, 2, or 3 Subcontractor? | Value of Proposed Contract with DBE | % OF TOTAL CONTRACT |
|------------------|--|---|--------------------------------|-------------------------------------|---------------------|
| 1. | | | | \$ | % |
| 2. | | | | \$ | % |
| 3. | | | | \$ | % |
| 4. | | | | \$ | % |
| 5. | | | | \$ | % |
| 6. | | | | \$ | % |
| 7. | | | | \$ | % |
| 8. | | | | \$ | % |
| 9. | | | | \$ | % |
| 10. | | | | \$ | % |
| TOTAL | | | | \$ | % |

Suppliers (For participation towards DBE Goal, count only 60% of total proposed Contract Value)

| Name of DBE Firm | Certification <small>(SLDBE or LAUCP)</small> | Supplies to be provided by the DBE | 100% of Value of Proposed Contract with DBE Supplier | 60% Value of Proposed Contract with DBE Supplier | % OF TOTAL CONTRACT |
|------------------|--|------------------------------------|--|--|---------------------|
| 1. | | | \$ | \$ | % |
| 2. | | | \$ | \$ | % |
| 3. | | | \$ | \$ | % |
| 4. | | | \$ | \$ | % |
| 5. | | | \$ | \$ | % |
| TOTAL | | | | \$ | % |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS
DBE Compliance Form-1 | **DBE RESPONSIVENESS FORM**

Contact Office of Supplier Diversity for questions on completing this form.
Via email: supplierdiversity@nola.gov

Solicitation #: _____

Bidder/Proposer: _____

DBE AFFIRMATION: (Attach additional pages if necessary)

The listed DBE firm(s) below affirm(s) that it will perform the Scope of Work for the estimated dollar value as stated in the DBE Commitment to Contract Goal section on page 2 of the DBE Compliance Form-6.

| NAME of DBE FIRM | PRINT NAME of DBE FIRM'S AUTHORIZED SIGNATORY | SIGNATURE of DBE FIRM'S AUTHORIZED SIGNATORY | DATE |
|------------------|---|--|------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
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| 13. | | | |
| 14. | | | |
| 15. | | | |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS
 DBE Compliance Form-1 | **DBE RESPONSIVENESS FORM**

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: supplierdiversity@nola.gov

RFP/RFQ/Bid/Solicitation/Other #: _____ Bidder/Proposer: _____

NON-DBE SUBCONTRACTORS AND SUPPLIERS: (Attach additional pages if necessary)

| NAME of FIRM | PHONE | Scope of Work to be performed by the Subcontractor | VALUE of PROPOSED CONTRACT | % OF TOTAL CONTRACT |
|--------------|-------|--|----------------------------|---------------------|
| 1. | | | \$ | % |
| 2. | | | \$ | % |
| 3. | | | \$ | % |
| 4. | | | \$ | % |
| 5. | | | \$ | % |
| 6. | | | \$ | % |
| 7. | | | \$ | % |
| 8. | | | \$ | % |
| 9. | | | \$ | % |
| 10. | | | \$ | % |
| 11. | | | \$ | % |
| 12. | | | \$ | % |
| 13. | | | \$ | % |
| 14. | | | \$ | % |
| 15. | | | \$ | % |

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT.

PRINT NAME: _____ SIGNATURE: _____ TITLE: _____ DATE: _____



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-2 | DOCUMENTATION OF GOOD FAITH EFFORTS

Contact Office of Supplier Diversity for questions on completing this form.
Via email: supplierdiversity@nola.gov

Prior to award of a city contract, Good Faith Efforts (GFE) are required to be made and demonstrated on all applicable City of New Orleans contracts. If you have not attained the amount of DBE participation to meet the contract goal you are required to complete and submit DBE Compliance Form-2 along with all required supporting GFE documentation. Please reference the GFE Policy for further guidance. The GFE Policy is available via www.nola.gov or by request at supplierdiversity@nola.gov.

BIDDERS: *This completed form along with all required supporting documentation must be furnished to the Bureau of Purchasing by the two (2) apparent lowest bidders within three (3) days of the bid opening. Should the bidder fail to comply with this request, the bid shall be considered non-responsive.*

RESPONDENTS: *This completed form must be furnished to the Bureau of Purchasing within ten (10) days of the City's issuance of Intent to Award Letter.*

Bid/RFP/RFQ/ Solicitation/Other #: _____ Bid/Proposal Amount \$ _____ Date: ____/____/____

Project Description: _____

Name of Bidder/Respondent: _____ has satisfied the requirements of the bid/proposal specifications for the above referenced BID/RFP/RFQ or solicitation by the City of New Orleans in the following manner: *(Please check the appropriate space)*

- The Bidder/Respondent is unable to achieve any DBE Participation and has completed and submitted DBE Compliance Form-2 along with all required supporting GFE documentation.**
- The Bidder/Respondent is unable to meet the DBE contract goal, but is committed to a minimum of _____% DBE utilization on this contract and has completed and submitted DBE Compliance Form-2 along with all required supporting GFE documentation.**

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT.

PRINT NAME: _____ SIGNATURE: _____ TITLE: _____

Instructions: Please complete sections A through D and include all specific supporting documentation as outlined below. All sections of this form must be completed or your response may be deemed non-responsive. If you feel that any section of this form is not applicable, then you must provide a written statement as to why section is not applicable in your response. Attach additional pages if necessary.

- SPECIFIC PORTIONS OF WORK IDENTIFIED FOR DBE SUBCONTRACTING:** Complete Section A.
- NOTIFICATION TO CERTIFIED DBEs OF CONTRACTING OPPORTUNITIES:** Complete Section B. Please attach a copy of the announcement and written notices distributed to DBE(s). Example: journals & newspapers, email, mail correspondence, community outreach notices, etc.
- INITIAL SOLICITATION & FOLLOW-UP OF INITIAL SOLICITATION:** Complete Section C & D. Bidders/Respondents may count only DBEs solicited from the State and Local Disadvantaged Business Enterprise (SLDBE) or Louisiana Unified Certification Program (LAUCP) directories located on the City's website.



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-2 | **DOCUMENTATION OF GOOD FAITH EFFORTS**

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: supplierdiversity@nola.gov

A. SPECIFIC PORTIONS OF WORK IDENTIFIED FOR DBE SUBCONTRACTOR: You must list all selected scopes or portions of work to be performed by DBE(s) in order to increase the likelihood of meeting the contract goal for this project and the estimated value of each scope or portions of work identified.

| Scope or Portions of Work Identified for DBE Participation | | Estimated Value | % of Contract |
|--|--|-----------------|---------------|
| 1. | | \$ | |
| 2. | | \$ | |
| 3. | | \$ | |
| 4. | | \$ | |
| 5. | | \$ | |
| 6. | | \$ | |
| 7. | | \$ | |
| 8. | | \$ | |
| 9. | | \$ | |
| 10. | | \$ | |
| 11. | | \$ | |
| 12. | | \$ | |
| TOTAL | | \$ | |

B. NOTIFYING CERTIFIED DBEs OF CONTRACTING OPPORTUNITIES: Please complete all fields below, list all sources of advertisement and outreach to DBE subs.

I. Did you attend all pre-bid and/or outreach meetings scheduled by the City?

| YES | NO | Date of Meeting |
|-----|----|-----------------|
| | | |

II. Did you submit a subcontracting opportunity on the DBE Opportunities page?

| YES | NO | Date of Submission |
|-----|----|--------------------|
| | | |

III. Identify publications in which announcements or notifications were placed and published. Include a copy of each announcement or notification.

| | Source of Advertising/Outreach | What subcontracting areas of work were advertised? | Date of Ad | Due Date & Time for Sub Bids | | OSD VERIFICATION |
|----|--------------------------------|--|------------|------------------------------|------|------------------|
| | | | | Date | Time | |
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-2 | **DOCUMENTATION OF GOOD FAITH EFFORTS**

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: supplierdiversity@nola.gov

C. INITIAL SOLICITATION & FOLLOW-UP: You must complete all fields below, list all certified DBE firms that received telephone or e-mail notification of work items to be subcontracted. If no response was received to the initial solicitation, you must indicate when firms received subsequent telephone or email solicitations (list delivery date, or read receipt date, and DBE firm’s response). You must include copies of the physical and/or electronic notice(s) sent to DBE firms. **USE ADDITIONAL PAGES AS NEEDED**

| DBE FIRM & CONTACT | PHONE | Scope of Work Solicited | Date of Notification | Result of Initial Communication | Date of Follow-up/ Method of Contact | | Result of Follow-up Communication |
|------------------------------------|-----------------------|-------------------------|----------------------|---------------------------------|---|--------------|-----------------------------------|
| | | | | | (Phone or Email) | | |
| <i>Ex. ABC Company /Jane Smith</i> | <i>(504) 123-4567</i> | <i>Legal services</i> | <i>01/01/21</i> | <i>Will submit a quote</i> | <i>01/10/21</i> | <i>email</i> | <i>Quote received</i> |
| 1. | | | | | | | |
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| 25. | | | | | | | |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-2 | **DOCUMENTATION OF GOOD FAITH EFFORTS**

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: supplierdiversity@nola.gov

- D. NEGOTIATE IN GOOD FAITH:** You must provide an explanation for any rejected DBE bid or price quotation, unless another DBE is accepted for the same work.
- I.** Where price competitiveness is not the reason for rejection, complete all fields below and provide a copy of the written rejection notice including the reason for rejection to the rejected DBE firm. A meeting may be held with the rejected DBEs, if requested to discuss the rejection. You must attach a copy of the notice.

| DBE Subcontractor | Scope | Date rejection notice sent | Reason | Meet with DBE Sub? | | |
|-------------------|-------|----------------------------|--------|--------------------|----|---------------|
| | | | | Yes | No | Not requested |
| | | | | | | |
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- II.** Where price competitiveness is the reason for rejection, complete all fields below and attach copies of all DBE and non-DBE bid quotes.

| Scope | DBE Subcontractor | Quote | Non-DBE Subcontractor | Quote | Price Variance (+/-) |
|-------|-------------------|-------|-----------------------|-------|----------------------|
| | | \$ | | \$ | |
| | | \$ | | \$ | |
| | | \$ | | \$ | |
| | | \$ | | \$ | |
| | | \$ | | \$ | |
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| | | \$ | | \$ | |
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| | | \$ | | \$ | |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-2 | **DOCUMENTATION OF GOOD FAITH EFFORTS**

Contact Office of Supplier Diversity for
questions on completing this form.
Via email: supplierdiversity@nola.gov

III. **NEGOTIATE IN GOOD FAITH:** You must provide a copy of all correspondence documenting negotiation efforts including copies of DBE and non-DBE quotes and copies of written rejection notices.

OTHER: Please provide narrative details of any other efforts your firm conducted to attain the DBE Goal. Attach identified pages as warranted.



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-3 | DBE PARTICIPATION PLAN

Contact Office of Supplier Diversity for questions on completing this form. Via email: supplierdiversity@nola.gov

RESPONDENTS: *This completed form must be furnished to the Bureau of Purchasing with your proposal. You must complete every section of the form or your proposal may be deemed non-responsive. If a section is not applicable to your proposal, you must explain why it is not applicable or your proposal will be deemed non-responsive. You must submit your response on the DBE Responsiveness Form 3 or your proposal will be deemed non-responsive. You may use additional pages as warranted.*

RFP/RFQ/Solicitation #: _____

Date: ____/____/____

Description: _____

Name of Respondent: _____

Please check the appropriate space:

- The respondent is committed to the contract goal of _____ % DBE utilization. (If selected, you must complete and submit DBE Compliance Form 1 in order to be awarded a contract.)
- The respondent is unable to meet the DBE contract goal, but is committed to a minimum of _____ % DBE utilization and will submit documentation demonstrating good faith efforts. (If selected, you must complete and submit DBE Compliance Form 1 and/or DBE Compliance Form-2 along with all required supporting documentation in order to be awarded a contract.)

SECTION I - DBE COMMITTEMENT TO CONTRACT GOAL: You must list all DBE firms that you have identified to participate on the contract. **PLEASE NOTE:** Every DBE firm listed must be utilized on the project. To remove and/or replace a DBE firm you must submit a DBE Removal/Substitution Request Form 4 and receive approval from the Office of Supplier Diversity to remove and/or replace the firm.

| DBE FIRM & NAME of DBE | PHONE | SOURCE OF CERTIFICATION (SLDBE or LAUCP) | SCOPE OF WORK TO BE PERFORMED BY THE DBE | ESTIMATED VALUE of PROPOSED DBE CONTRACT (If Known) | ESTIMATED % OF TOTAL CONTRACT |
|------------------------|-------|--|--|---|-------------------------------|
| 1. | | | | \$ | % |
| 2. | | | | \$ | % |
| 3. | | | | \$ | % |
| 4. | | | | \$ | % |
| 5. | | | | \$ | % |
| 6. | | | | \$ | % |
| 7. | | | | \$ | % |
| 8. | | | | \$ | % |
| 9. | | | | \$ | % |
| 10. | | | | \$ | % |
| TOTALS | | | | \$ | % |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS

DBE Compliance Form-3 | **DBE PARTICIPATION PLAN**

Contact Office of Supplier Diversity for questions on completing this form.
Via email: supplierdiversity@nola.gov

SECTION II - DBE CONFIRMATION: For the DBE firms listed above, please provide the name and signature of the firm's authorized representative.

| NAME OF DBE FIRM | PRINT NAME OF DBE FIRM'S AUTHORIZED REPRESENTATIVE | SIGNATURE OF DBE FIRM'S AUTHORIZED REPRESENTATIVE | DATE |
|------------------|--|---|------|
| | | | |
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SECTION III - SPECIFIC PORTIONS OF WORK IDENTIFIED FOR DBE SUBCONTRACTOR: You must list all selected scopes or portions of work that you identified to be performed by DBE(s) and the estimated percentage value of each scope of work identified in order to increase the likelihood of meeting the contract goal for this project.

| SCOPE OR PORTIONS OF WORK IDENTIFIED FOR DBE PARTICIPATION | ESTIMATED % OF CONTRACT VALUE |
|--|-------------------------------|
| 1. | |
| 2. | |
| 3. | |
| 4. | |
| 5. | |
| 6. | |
| 7. | |
| 8. | |
| 9. | |
| 10. | |
| TOTAL | |



OFFICE OF SUPPLIER DIVERSITY
CITY OF NEW ORLEANS
DBE Compliance Form-3 | **DBE PARTICIPATION PLAN**

Contact Office of Supplier Diversity for questions on completing this form.
Via email: supplierdiversity@nola.gov

SECTION IV - PAST PERFORMANCE: You must provide details of your firm's past performance in compliance with DBE goals.

| AGENCY NAME | PROJECT NAME | COMPLETION DATE | DBE PARTICIPATION ACHIEVED | OSD VERIFICATION |
|-------------|--------------|-----------------|----------------------------|------------------|
| | | | | |
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SECTION V - OTHER: Please provide narrative details of any other efforts your firm will conduct to attain the DBE goal.

**ATTACHMENT C
CITY OF NEW ORLEANS
AFFIDAVIT OF CONFLICT OF INTEREST DISCLOSURE**

STATE OF _____

COUNTY/PARISH OF _____

Before me, the undersigned authority, came and appeared _____, who, being first duly sworn, deposed and said that:

1. He/She is the _____ and authorized representative of _____
_____, hereafter called "Respondent."

2. The Respondent submits the attached proposal in response to City of New Orleans Solicitation No. _____.

3. The Respondent hereby confirms that a conflict(s) of interest *(check the applicable box)*
- does not exist
 - exists
 - may exist

in connection with this solicitation which might impair Respondent's ability to perform if awarded the contract, including any familial or business relationships that the Respondent, the proposed subcontractors, and their principals have with city officials or employees.

(If a conflict(s) of interest exists and/or may exist, describe in a letter the nature of the conflict, the parties involved and why there is a conflict. Attach said letter to this form).

Respondent Representative (Signature)

(Print or type name)

(Address)

Sworn to and subscribed before me, _____, Notary Public, this ____ day of _____, 20____.

Notary Public (signature)

Notary Public (print)

Notary ID#/Bar Roll # _____

[ATTACHMENTS D THRU I ON FOLLOWING PAGES]

SECTION 11.3.

CONTRACT TERMS AND CONDITIONS AND INSURANCE

ATTACHMENT D CITY OF NEW ORLEANS INSURANCE REQUIREMENTS

ARTICLE VI - Insurance Requirements

31.1 Introduction

Except as otherwise noted, at all times during this Contract or the performance of work required by this Contract, the Contractor will maintain the following insurance in full force and effect for the duration of the work under this Contract. Evidence of coverage shall be provided prior to the start of any activities/work, in conjunction with the Contractor's obligations and/or scope of work under the Contract.

If the Contractor maintains broader coverage and/or higher limits than the minimums shown below, the City requires and shall be entitled to the broader coverage and/or the higher limits maintained by the Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City:

Minimum Requirements:

31.2 Workers' Compensation & Employers Liability

a. Insurance in compliance with the Louisiana Workers' Compensation Act(s). Statutory and Employers Liability Insurance with limits of not less than \$1,000,000.

31.3 Commercial General Liability

a. Insurance including contractual liability insurance, products and completed operations, personal & advertising injury, bodily injury, property damage, products/completed operations and any other type of liability for which this Contract applies with limits of liability of not less than \$1,000,000 each occurrence / \$2,000,000 policy aggregate.

31.4 Automobile Liability

a. Insurance with a combined single limit of liability of not less than \$1,000,000 per accident for bodily injury and property damage. Insurance shall include all owned, non-owned and hired vehicles. If transporting any pollutants, as defined by the policy, the policy is to include applicable Pollution coverage.

31.5 Professional (Errors & Omission) Liability

Insurance appropriate to the Contractors profession with limits of liability of not less than \$2,000,000 per occurrence or claim / \$3,000,000 policy aggregate. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Contractor in this agreement.

Policy shall be kept in force and uninterrupted for a period of three (3) years beyond policy expiration. If coverage is discontinued for any reason during this three (3) year term, Contractor must procure and evidence full extended reporting period (ERP) coverage.

31.6 Umbrella Liability

- a. Umbrella/Excess policies must “Follow form” of the underlying policies and scheduling.

31.7 General Provision and Requirements

- a. Contractors shall be able to meet the above referenced specific policy limits of liability through a combination of primary and umbrella /excess coverage.
- b. The obligations for the Contractor to procure and maintain insurance shall not be constructed to waive or restrict other obligations. It is understood that neither failure to comply nor full compliance with the foregoing insurance requirements shall limit or relieve the Contractor from any liability incurred as a result of their activities/operations in conjunction with the Contractors obligations and/or Scope of Work. Contractor shall be responsible for any losses, expenses, damages, claims and/or suits and cost of any kind which exceed the Contractors limits of liability that arise from the performance of work under the Contract.

Certificates of Insurance Additional Insured Status:

- a. The Contractor and all Subcontractors (where applicable) will provide, and maintain current, a Certificate of Insurance naming the City of New Orleans, its departments, political subdivisions, officers, officials, employees, and volunteers as “Additional Insureds” on the CGL and AL policies with respect to liability arising out of the performance of this Contract.
- b. Additional Insured status can be provided in the form of an endorsement to the Contractors insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10 and CG 20 37 forms if later revisions used).
- c. Contractor shall require and verify that all Subcontractors maintain insurance and coverage limits meeting all the requirements stated herein or the Subcontractors liability shall be covered by the Contractor. The Certificate of Insurance, as evidence of all required coverage, should name the City of New Orleans Risk Manager as Certificate Holder and be delivered via U.S. Mail to 1300 Perdido Street, 9E06 – City Hall, New Orleans LA 70112.
- d. The Additional Insured box shall be marked “Y” or Commercial General Liability and Auto Liability coverage. The Subrogation Waiver Box must be marked “Y” for Workers Compensation/Employers and Liability.

General Requirements:

- a. Primary Coverage: For any claims, liability, demands and/or suits related to this contract or Contractors performance and furnishing or the work, whether it is performed by the Contractor, and Sub-contractor, partner, supplier or by anyone directly or indirectly employed by any of them to perform or furnish any of the work. Contractors insurance coverage shall be primary insurance as respects the City, its departments, political subdivisions, officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City shall be non-contributing to the Contractors coverage. At no time shall the Contractor allow any

- Sub-contractor to perform work without the required types and limits of required insurance coverage.
- b. The carriers/companies issuing the policies of insurance shall not have any recourse against the City for payment of any premiums, deductibles, and retentions or for assessments under any form of policy. These shall be borne by and be the sole responsibility of the Contractor.
 - c. Claims Made Policies: If applicable, the retroactive date must be shown and must be before the date of the Contract or the beginning of work. If the coverage is canceled or non-renewed, and not replaced with another claims-made policy, Contractor must purchase “extended reporting” coverage for minimum of 3 years after the termination of this Contract.
 - d. Waiver of Subrogation: The Contractor and its insurers agree to waive any right of subrogation which any insurer may acquire against the City by virtue of the payment of any loss under insurance required by this Contract.
 - e. Notice of Cancellation: Each insurance policy required above shall not be canceled, expire or altered except without prior notice to the City of no less than 30 days.
 - f. Acceptability of Insurers: Insurance is to be placed with insurers licensed and authorized to do business in the State of Louisiana with a current A.M. Best’s rating of no less than A: VII, unless otherwise acceptable to the City.
 - g. If the City has any objection to the coverage afforded by or any other provisions of the insurance required to be purchased and maintained by the Contractor in accordance with the insurance requirements , the City shall notify the Contractor in writing within thirty (30) days after receipt of the Certificates. The Contractor shall provide a written response to the City’s objection within ten (10) days from the date of the notice.
 - h. Upon failure of the Contractor or their sub-contractor to purchase, furnish, deliver or maintain such insurance as provided herein, the Contract, at the discretion of the City, may be forthwith declared suspended, discontinued, or terminated. Failure of the Contractor to purchase and maintain insurance shall not relieve the Contractor from any liability under the Contract, nor shall the insurance requirements be constructed to conflict with the obligations of the Contractor concerning indemnification.
 - i. Notice: The Contractor will provide the City’s Risk Manager (at City of New Orleans Attn: Risk Manager, 1300 Perdido Street, Suite 9E06, New Orleans, LA 70112- Ref.: CEA) the following documents, within 10 calendar days of the City’s request - Copies of all policies of insurance, including all policies, forms, and endorsements.

Miscellaneous: Without notice from the City, the Contractor will:

- a. Replenish any policy aggregate limit that is impaired before commencement of any work or continuation of any work under this Contract.
- b. Substitute insurance coverage acceptable to the City within 30 calendar days if any insurance company providing any insurance with respect to this Contract is

declared bankrupt, becomes insolvent, loses the right to do business in Louisiana, or ceases to meet the requirements of this Contract.

Special Risks or Circumstances:

- a. The City of New Orleans shall reserve the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer coverage, or other circumstances.

[ATTACHMENTS E THRU I ON FOLLOWING PAGES]

[The remainder of the page is intentionally left blank]

**ATTACHMENT E
CITY OF NEW ORLEANS
CITY CONTRACT TERMS AND CONDITIONS**

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44. **TERMINATION FOR NON-APPROPRIATION.**

45. **TERMS BINDING.**

1. **ACKNOWLEDGMENT OF EXCLUSION OF WORKER'S COMPENSATION COVERAGE.**

The Contractor herein expressly agrees and acknowledges that it is an independent contractor as defined in R.S. 23:1021 (6) and as such, it is expressly agreed and understood between the parties hereto, in entering into this Contract, that the City shall not be liable to the Contractor for any benefits or coverage as provided by the Workmen's Compensation Law of the State of Louisiana, and further, under the provisions of R.S. 23:1034 anyone employed by the Contractor shall not be considered an employee of the City for the purpose of Worker's Compensation coverage.

2. **ACKNOWLEDGMENT OF EXCLUSION OF UNEMPLOYMENT COMPENSATION COVERAGE.**

The Contractor herein expressly declares and acknowledges that it is an independent contractor, and as such is being hired by the City under this Contract for hire as noted and defined in R.S. 23:1472 (E), and therefore, it is expressly declared and understood between the parties hereto, in entering into this Contract, or agreement for hire, and in connection with unemployment compensation only, that:

- a. The Contractor has been and will be free from any control or direction by the City over the performance of the services covered by this contract; and
- b. Services to be performed by the Contractor are outside the normal course and scope of the City's usual business; and

46. **WAIVER OF SICK AND ANNUAL LEAVE BENEFITS.**

- c. The Contractor has been independently engaged in performing the services listed herein prior to the date of this Contract.

Consequently, neither the Contractor nor anyone employed by the Contractor shall be considered an employee of the City for the purpose of unemployment compensation coverage, the same being hereby expressly waived and excluded by the parties hereto.

3. **ASSIGNABILITY.**

The Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same without prior written consent of the City.

4. **AMENDMENT.**

The Contract shall not be modified except by written amendment executed by duly authorized representatives of the parties.

5. **AUDIT AND INSPECTION:**

- a. The Contractor will submit to any City audit, inspection, and review and, at the City's request, will make available all documents relating or pertaining to this Contract maintained by or under the control of the Contractor, its employees, agents, assigns, successors and subcontractors, during normal business hours at the Contractor's office or place of business in Louisiana. If no such location is available, the Contractor will make the documents available at a time and location that is convenient for the City.

- b. The Contractor will abide by all provisions of City Code § 2-1120, including but not limited to City Code § 2-1120(12), which requires the Contractor to provide the Office of Inspector General with documents and information as requested. Failure to comply with such requests shall constitute a material breach of the Contract. The Contractor agrees that it is subject to the jurisdiction of the Orleans Parish Civil District Court for purposes of challenging a subpoena.

6. CHOICE OF LAWS. This Contract shall be construed and enforced in accordance with the laws of the State of Louisiana, without regard to its conflict of laws provisions.

7. COMPLIANCE WITH CITY'S HIRING REQUIREMENTS - BAN THE BOX.

A. The Contractor agrees to adhere to the City's hiring requirements contained in City Code Sections 2-8(d) and 2-13(a)-(f). Prior to executing this Agreement, Contractor must provide a sworn statement attesting to its compliance with the City's hiring requirements or stating why deviation from the hiring requirements is necessary.

B. Failure to maintain compliance with the City's hiring requirements throughout the term of the Agreement, or to provide sufficient written reasons for deviation, is a material breach of this Agreement. Upon learning of any such breach, the City will provide the Contractor notice of noncompliance and allow Contractor thirty (30) days to come into compliance. If, after providing notice and thirty (30) days to cure, the Contractor remains noncompliant, the City may move to suspend payments to

Contractor, void the Agreement, or take any such legal action permitted by law or this Agreement.

C. This section will not apply to any agreements excluded from the City's hiring requirements by City Code Sections 2-8(d) or (g). Should a court of competent jurisdiction find any part of this section to be unenforceable, the section should be reformed, if possible, so that it is enforceable to the maximum extent permitted by law, or if reformation is not possible, the section should be fully severable and the remaining provisions of the Agreement will remain in full force and effect.

D. The Contractor will incorporate the terms and conditions of this Article into all subcontracts, by reference or otherwise, and will require all subcontractors to comply with those provisions.

8. CONFLICT OF INTEREST. In the interest of ensuring that efforts of the Contractor do not conflict with the interests of the City, and in recognition of the Contractor's responsibility to the City, the Contractor agrees to decline any offer of employment if its independent work on behalf of the City is likely to be adversely affected by the acceptance of such employment. The initial determination of such a possibility rests with the Contractor. It is incumbent upon the Contractor to notify the City and provide full disclosure of the possible effects of such employment on the Contractor's independent work in behalf of the City. Final decision on any disputed offers of other employment for the Contractor shall rest with the City.

9. CONSTRUCTION OF AGREEMENT. Neither party will be deemed to have drafted the Contract. The Contract has been reviewed by all parties and will be construed and interpreted according to the ordinary meaning of the words used so as to fairly

accomplish the purposes and intentions of all parties. No term of the Contract will be construed or resolved in favor of or against the City or the Contractor on the basis of which party drafted the uncertain or ambiguous language. The headings and captions of the Contract are provided for convenience only and are not intended to have effect in the construction or interpretation of the Contract. Where appropriate, the singular includes the plural, and neutral words and words of any gender include the neutral and other gender.

10. CONVICTED FELON STATEMENT.

The Contractor complies with City Code § 2-8(c) and no principal, member, or officer of the Contractor has, within the preceding five years, been convicted of, or pled guilty to, a felony under state or federal statutes for embezzlement, theft of public funds, bribery, or falsification or destruction of public records.

11. COST RECOVERY.

In accordance with Section 2-8.1 of the Municipal Code entitled “Cost recovery in contracts, cooperative endeavor agreements, and grants,” to the maximum extent permitted by law, the Contractor shall reimburse the City or disgorge anything of value or economic benefit received from the City if the Contractor fails to meet its contractual obligations.

12. DECLARED DISASTER.

A. Declaration. During the declaration of an emergency by federal, state, and/or local government, the Contractor shall provide support to the City on an as-needed and task-order-driven basis. Because of the uncertainty of the scale and/or type of emergency, the services to be provided by the Contractor will vary and may need to be adjusted as needs are identified. The Contractor may be requested to provide

a range of services. Said services may need to be rendered on a continual basis (24 hours / 7 days per week) during the declaration of an emergency.

B. Task Order. Notification and Personnel.

Prior or during the declaration of an emergency, the City will notify the Contractor via task order if the City requires the Contractor’s support. Upon activation by task order, the Contractor will provide the City with contact information of personnel assigned to the task order; and coordinate with the City to identify any personnel available to meet the City’s needs.

C. Purchase Order.

Once services are identified, the City will issue a purchase order to the Contractor. The City will issue a subsequent purchase order in case of additional needs for services, or may issue a modified purchase order if changes are made to the initial purchase order.

D. The Contractor will ensure that the City is provided with timely and accurate reports and other documentation, as requested.

13. DISADVANTAGED BUSINESS ENTERPRISE (“DBE”) PROGRAM.

A. In General. The Contractor agrees to abide by the City Code sections 70-496, *et seq.*, to use its best efforts to carry out all applicable requirements of the City’s DBE Program for the administration of this Agreement, as set forth in the City Code and any applicable rules adopted thereunder. The City’s Office of Supplier Diversity (“OSD”) oversees the DBE Program and assigns a DBE Compliance Officer (“DBECO”) to ensure compliance.

B. Monitoring. To ensure compliance with DBE requirements during the term of this Agreement, the DBECO will monitor the Contractor’ use

of DBE subcontractors/suppliers (“**DBE Entities**”) through the following actions:

1. Job site visits;
2. Electronic payment tracking via the Contract Compliance Monitoring System or other means as approved by the OSD;
3. Routine audits of contract payments to all subcontractors;
4. Reviewing of records and reports; and/or
5. Interviews of selected personnel.

The DBECO may schedule inspections and on-site visits with or without prior notice to the Contractor or DBE Entities.

C. Cooperation. The Contractor shall:

1. Designate an individual as the “DBE Liaison” who will monitor the Contractor’s DBE participation as well as document and maintain records of “Good Faith Efforts” with DBE Entities.
2. Execute written contracts with DBE Entities that meet the applicable DBE goals.
 - a. The Contractor shall provide the DBECO with copies of said contracts within thirty (30) days from the date this Agreement is fully executed between the City and the Contractor.
 - b. The Contractor shall agree to promptly pay subcontractors, including DBE

Entities, in accordance with law.

3. Establish and maintain the following records for review upon request by the OSD:
 - a. Copies of written contracts with DBE Entities and purchase orders;
 - b. Documentation of payments and other transactions with DBE Entities;
 - c. Appropriate explanations of any changes or replacements of DBE Entities, which may include a record of “Post-Award Good Faith Efforts” for each certified firm that the Contractor does not use in accordance with the approved DBE participation submission;
 - d. Any other records required by the OSD.

The Contractor is required to maintain such records for three (3) years after completion or closeout of this Agreement. Such records are necessary to determine compliance with their DBE obligations.

4. Post monthly payments and submit regular reports to the DBECO as required via the online “Contract Compliance Monitoring System” or other means approved by the OSD.

- a. The Contractor shall submit the initial report outlining DBE participation within thirty (30) days from the date of notice to proceed (or equivalent document) issued by the City to the Contractor. Thereafter, "DBE Utilization" reports shall be due on or before the fifteenth (15th) day of each month until all DBE subcontracting work is completed.
 - b. Reports are required even when no activity has occurred in a monthly period.
 - c. If the established percentage is not being met, the monthly report shall include a narrative description of the progress being made in DBE participation.
 - d. The Contractor may also be required to attach or upload copies of canceled checks or bank statements that identify payer, payee and amount of transfer to verify payment information as indicated on the form.
- 5. Conform to the established percentage as approved by the OSD.
 - a. The total dollar amount of the Agreement shall include approved change orders and amendments. For a requirements contract, the total dollar amount shall be based in actual quantities ordered.
 - b. No changes to the established percentage and DBE Entities submitted on DBE Compliance Form-1 shall be allowed without approval by the OSD.
 - c. The City will not adjust the contract for any increase in cost due to replacement of DBE Entities.

D. Post-Award Modification.

The OSD may grant a post-award modification request if:

- a. for a reason beyond the Contractor's control, the Contractor is unable to use the certified DBE entity submitted on DBE Compliance Form-1 to perform the specified work. The Contractor must notify the OSD of the intent for removal and

substitution of a certified DBE immediately upon determination of that the DBE submitted on Compliance Form - 1 is unable to perform the specified work. In such case, the Contractor shall use and document "Good Faith Efforts" to find a similarly qualified and certified DBE entity to perform such specified work. The same criteria used for establishing "Good Faith Efforts" in maximizing the participation of DBE Entities prior to awarding the Agreement will also apply to the substitution of DBE subcontractors during the performance of the Agreement; or

- b. the Contractor reasonably believes that, due to a change of scope, execution of the work in accordance with the directions from the City is unlikely to meet the established percentage or terms. In such case, the Contractor shall use and document "Good Faith Efforts"

to achieve a reasonable amount of DBE participation on the remaining work on the Agreement.

14. DURATION. The services to be provided under the terms of this Contract shall begin upon execution of Contract and shall end no later than twelve (12) months after. It is understood and acknowledged by all signers to this Contract that work described under these terms is to be accomplished during the time period specified herein.

15. EMPLOYEE VERIFICATION. The Contractor swears that (i) it is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens; (ii) it shall continue, during the term of this Agreement, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana; and (iii) it shall require all subcontractors to submit to the Contractor a sworn affidavit verifying compliance with items (i) and (ii) above. Any violation of the provisions of this paragraph may subject this Agreement to termination, and may further result in the Contractor being ineligible for any public contract for a period of three years from the date the violation is discovered. The Contractor further acknowledges and agrees that it shall be liable for any additional costs incurred by the City occasioned by the termination of this Agreement or the loss of any license or permit to do business in the State of Louisiana resulting from a violation of this provision. The Contractor will provide to the City a sworn affidavit attesting to the above provisions if requested by the City. The City may terminate this Agreement for cause if the Contractor fails to provide

such the requested affidavit or violates any provision of this paragraph.

16. ENTIRE AGREEMENT. This Agreement, including all incorporated documents, constitutes the final and complete agreement and understanding between the parties. All prior and contemporaneous agreements and understandings, whether oral or written, are superseded by this Agreement and are without effect to vary or alter any terms or conditions of this Agreement.

17. FAMILIARITY WITH LAWS

The Contractor shall be familiarized with and shall comply with all applicable Federal and State Laws, parish/municipal ordinances, resolutions, and the rules and regulations of all authorities having jurisdiction over the Agreement.

These laws and/or ordinance will be deemed to be included in the Agreement, the same as though herein written in full.

18. NON-DISCRIMINATION

A. Equal Employment Opportunity. In all hiring or employment made possible by, or resulting from this Agreement, the Contractor (1) will not be discriminate against any employee or applicant for employment because of race, sex, color, religion, gender, age, physical or mental disability, national origin, sexual orientation, gender identity, creed, culture, or ancestry, and (2) where applicable, will take affirmative action to ensure that the Contractor's employees are treated during employment without regard to their race, sex, color, religion, gender, age, physical or mental disability, national origin, sexual orientation, gender identity, creed, culture, or ancestry. This requirement shall apply to, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of

pay or other forms of compensation, and selection for training, including apprenticeship. All solicitations or advertisements for employees shall state that all qualified applicants will receive consideration for employment without regard to race, sex, color, religion, gender, age, physical or mental disability, national origin, sexual orientation, gender identity, creed, culture, or ancestry.

B. Non-Discrimination. In the performance of this Agreement, the Contractor will not discriminate on the basis, whether in fact or perception, of a person's race, color, creed, religion, national origin, ancestry, age, sex, gender, sexual orientation, gender identity, domestic partner status, marital status, physical or mental disability, or AIDS- or HIV-status against (1) any employee of the City working with the Contractor in any of Contractor's operations within Orleans Parish or (2) any person seeking accommodations, advantages, facilities, privileges, services, or membership in all business, social, or other establishments or organizations operated by the Contractor. The Contractor agrees to comply with and abide by all applicable federal, state and local laws relating to non-discrimination, including, without limitation, Title VI of the Civil Rights Act of 1964, Section V of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

C. The City may terminate this Agreement for cause if the Contractor fails to comply with any obligation in this Article, which failure is a material breach of this Agreement.

19. EXCLUSIVE JURISDICTION AND VENUE. For all claims arising out of or related to this Contract, the Contractor hereby consents and yields to the jurisdiction of the Civil District Court for the Parish of Orleans, and expressly

waives any (A) pleas of jurisdiction based upon Contractor's residence and (B) right of removal to federal court based upon diversity of citizenship.

20. EXTENSION. This Contract may be extended at the option of the City, provided that funds are allocated by the Council of the City and the extension of the Contract facilitates the continuity of services provided herein. This Contract may be extended by the City for four (4) additional one-year terms.

21. FORCE MAJEURE.

A. Event. An event of Force Majeure will include any event or occurrence not reasonably foreseeable by the City at the execution of this Agreement, which will include, but not be limited to, abnormally severe and unusual weather conditions or other acts of God (including tropical weather events, tornados, hurricanes, and flooding); declarations of emergency; shortages of labor or materials (not caused by City); riots; terrorism; acts of public enemy; war; sabotage; cyber-attacks, threats, or incidents; epidemics or pandemics; court or governmental order; or any other cause whatsoever beyond the reasonable control of the City, provided such event was not caused by the negligence or misconduct of the City, by the failure of the City to comply with applicable laws, or by the breach of this Agreement.

B. Notice. To seek the benefit of this Article, the City must provide notice in writing to the Contractor stating: (1) an event triggering this Article has occurred; (2) the anticipated effect of the Force Majeure event on performance; and (3) the expected duration of the delay, if the Agreement is being suspended.

C. Effect.

1. Upon the occurrence of a Force Majeure event, for which

the City has provided required notice, the City may, at its sole discretion:

- a. Suspend this Agreement for a duration to be set by the City, not to exceed 90 days. During such time of suspension, the Parties will not be liable or responsible for performance of their respective obligations under this Agreement, and there will be excluded from the computation of such period of time any delays directly due to the occurrence of the Force Majeure event. During any such period of suspension, the Contractor must take all commercially reasonable actions to mitigate against the effects of the Force Majeure event and to ensure the prompt resumption of performance when so instructed by the City; or
- b. Terminate this Agreement, either immediately or after one or more periods of suspension, effective on notice to the Contractor and without any further compensation due.

2. Notwithstanding Section C(1) above, the obligations relating to making payments when due (for services or materials already provided) and those obligations specified to survive in the Agreement will be unaffected by any suspension or termination.

22. INCORPORATION INTO SUBCONTRACTS. The Contractor will incorporate these Contract Terms and

Conditions into all subcontracts, by reference or otherwise, and will require all subcontractors to comply with these provisions.

23. INDEMNIFICATION.

A. To the fullest extent permitted by law, the Contractor will indemnify, defend, and hold harmless the City, its agents, employees, officials, insurers, self-insurance funds, and assigns (collectively, the "Indemnified Parties") from and against any and all claims, demands, suits, and judgments of sums of money accruing against the Indemnified Parties: for loss of life or injury or damage to persons or property arising from or relating to any act or omission or the operation of the Contractor, its agents or employees while engaged in or in connection with the discharge or performance of any services under this Contract; and for any and all claims and/or liens for labor, services, or materials furnished to the Contractor in connection with the performance of work under this Contract.

B. Limitation. The Contractor's indemnity does not extend to any loss arising from the gross negligence or willful misconduct of any of the Indemnified Parties, provided that neither the Contractor nor any of its agents or employees contributed to such gross negligence or willful misconduct.

C. Independent Duty. The Contractor has an immediate and independent obligation to, at the City's option: (a) defend the City from or (b) reimburse the City for its costs incurred in the defense of any claim that actually or potentially falls within this indemnity, even if: (1) the allegations are or may be groundless, false, or fraudulent; or (2) the Contractor is ultimately absolved from liability.

D. Expenses. Notwithstanding any provision to the contrary, the Contractor

shall bear the expenses including, but not limited to, the City's reasonable attorney fees and expenses, incurred by the City in enforcing this indemnity.

24. INDEPENDENT CONTRACTOR STATUS.

The Contractor is an independent contractor and shall not be deemed an employee, servant, agent, partner, or joint venture of the City and will not hold itself or any of its employees, subcontractors or agents to be an employee, partner, or agent of the City.

25. INVOICING. The Contractor must submit invoices monthly (unless agreed otherwise between the parties to this Agreement) to the City electronically, via its supplier portal, for goods or services provided under this Agreement no later than 10 calendar days following the end of the period covered by the invoice. Untimely invoices may result in delayed payment for which the City is not liable. At a minimum, each invoice must include the following information: invoice number, contract or purchase order number issued by the City, and the name of the city department to be invoiced. The City may require changes to the form or the content of the invoice. The City may also require additional supporting documentation to be submitted with invoices.

26. LIMITATIONS OF THE CITY'S OBLIGATIONS.

The City has no obligations not explicitly set forth in this Agreement or any incorporated documents or expressly imposed by law.

27. LIVING WAGES.

A. Definitions. Unless otherwise expressly provided in this Agreement, Capitalized terms used but not defined herein, shall have the definition attributed to them in Article VIII, Section 70-802 of the City Code.

B. Compliance. To the fullest extent permitted by law, the Contractor

agrees to abide by City Code Sections 70-801, *et seq.*, which requires, in pertinent part, the following:

1. Payment of an hourly wage to Covered Employees equal to the amounts defined in the City Code (“**Living Wage**”);
2. Receipt of at least seven (7) days per year of compensated leave for Covered Employees, as required by Section 70-807 of the City Code; and
3. Post notice in a prominent place regarding the applicability of the Living Wage Ordinance in every workplace in which Covered Employees are working that is within the Covered Employer's custody and control, as required by Section 70-810 of the City Code.

C. Current Living Wage. In accordance with the Living Wage Ordinance, the current Living Wage per the Consumer Price Index data is equal to \$11.19. The Contractor shall be responsible for confirming the Current Living Wage by visiting <https://www.nola.gov/economic-development/workforce-development/>.

D. Adjusted Living Wage. In accordance with Section 70-806(2) of the City Code, the Contractor acknowledges and agrees that the Living Wage may be increased during the term of the Agreement. Any City contract or City financial assistance agreement (a) extending from one calendar year into the next or (b) with a term of longer than one year, inclusive of any renewal terms or extensions, shall require the Covered Employer to pay the Covered Employee an Adjusted Living Wage, accounting for

the annual Consumer Price Index adjustment. The indexing adjustment shall occur each year on July 1st using the Consumer Price Index figures provided for the calendar year ended December 31st of the preceding year, and thereafter on an annual basis.

E. Subcontract Requirements.

As required by Section 70-804 of the City Code, the Contractor, beneficiary, or other Covered Employer, prior to entering into a subcontract, shall notify subcontractors in writing of the requirements and applicability of Article VIII – The Living Wage Ordinance (“**Article**”). City contractors and beneficiaries shall be deemed responsible for violations of this Article by their subcontractors.

F. Reporting.

On or before January 31st and upon request by the City, the Contractor shall identify (a) the hourly wage earned by the lowest paid Covered Employee and (b) the number of days of compensated leave received by Covered Employees earning less than 130% of the then-prevailing wage during the current term of the Agreement, and provide the identified information to the following:

Office of Workforce Development
Living Wage - Compliance
1340 Poydras Street – Suite 1800
New Orleans, Louisiana 70112

G. Compliance Monitoring.

Covered Employers under this Agreement are subject to compliance monitoring and enforcement of the Living Wage requirements by the Office of Workforce Development (the “**OWD**”) and/or the Chief Administrative Office (“**CAO**”). Covered Employers will cooperate fully with the OWD and/or the CAO and other City employees and agents authorized to assist in the administration and enforcement of the

Living Wage requirements. Steps and actions include, but are not limited to, requirements that: (i) the Contractor will cooperate fully with the OWD and the CAO and other City employees and agents authorized to assist in the administration and enforcement of the Living Wage requirements; (ii) the Contractor agrees that the OWD and the CAO and their designees, in the performance of their duties, shall have the right to engage in random inspections of job sites and to have access to the employees of the Contractor, payroll records and employee paychecks; and (ii) that the City may audit such records of the Contractor as he or she reasonably deems necessary to determine compliance with the Living Wage standards.

H. Remedies. If the Contractor fails to comply with the Living Wage requirements during the term of the Agreement, said failure may result in termination of the Agreement or the pursuit of other remedies by the City, including, but not limited to, the penalties and enforcement mechanisms set forth in Section 70-811 of the City Code.

28. NO THIRD PARTY BENEFICIARIES. The Contract is entered into for the exclusive benefit of the City and the Contractor, and the City and the Contractor expressly disclaim any intent to benefit anyone not a party to this Contract.

29. NON-EXCLUSIVITY. This Contract is non-exclusive and the Contractor may provide services to other clients, subject to the City's approval of any potential conflicts with the performance of this Contract and the City may engage the services of others for the provision of some or all of the work to be performed under this Contract.

30. NON-SOLICITATION. The Contractor has not employed or retained

any company or person, other than a bona fide employee working solely for him, to solicit or secure the subject Contract. The Contractor has not paid or agreed to pay any person, other than a bona fide employee working for him, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the subject Contract.

31. NON-WAIVER. The failure of the City to insist upon strict compliance with any provision of the Contract, to enforce any right or to seek any remedy upon discovery of any default or breach of the Contractor at such time as the initial discovery of the existence of such noncompliance, right, default or breach shall not affect or constitute a waiver of the City's right to insist upon such compliance, exercise such right or seek such remedy with respect to that default or breach or any prior contemporaneous or subsequent default or breach.

32. OWNERSHIP INTEREST DISCLOSURE. The Contractor will provide a sworn affidavit listing all natural or artificial persons with an ownership interest in the Contractor and stating that no other person holds an ownership interest in the Contractor via a counter letter. For the purposes of this provision, an "ownership interest" shall not be deemed to include ownership of stock in a publicly traded corporation or ownership of an interest in a mutual fund or trust that holds an interest in a publicly traded corporation. If the Contractor fails to submit the required affidavits, the City may, after thirty (30) days' written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payments until such the required affidavits are submitted.

33. PAYMENT. Unless otherwise agreed by the City, payment terms are NET 30 days upon providing that goods and/or services described under this

Agreement have been delivered, installed (if required), or rendered, and approved by the City after receipt by the City of properly submitted invoice via the City's supplier portal.

34. PERFORMANCE MEASURES.

A. Factors. The City will measure the performance of the Contractor according to the following non-exhaustive factors: work performed in compliance with the terms of the Agreement; staff availability; staff training; staff professionalism; staff experience; customer service; staff turnover; communication and accessibility; prompt and effective correction of situations and conditions; timeliness and completeness of submission of requested documentation (such as records, receipts, invoices, insurance certificates, and computer-generated reports).

B. Failure to Perform. If the Contractor fails to perform according to the Agreement, the City will notify the Contractor. If there is a continued lack of performance after notification, the City may declare the Contractor in default and may pursue any appropriate remedies available under the Agreement and/or any applicable law. In the event of a notification of default, the City will invoice the defaulting contractor for any increase in costs and other damages sustained by the City. Further, the City will seek full recovery from the defaulting contractor.

35. PROHIBITION AGAINST FINANCIAL INTEREST IN AGREEMENT.

No elected official or employee of the City shall have a financial interest, direct or indirect, in the Contract, including through any financial interest held by the spouse, child, or parent. Any willful violation of this provision, with the expressed or implied knowledge of the Contractor, will render this Contract voidable by the City and

shall entitle the City to recover, in addition to any other rights and remedies available to the City, all monies paid by the City to the Contractor pursuant to this Contract without regard to the Contractor's satisfactory performance.

36. PROHIBITION ON POLITICAL ACTIVITY.

None of the funds, materials, property, or services provided directly or indirectly under the terms of this Contract shall be used in the performance of this Contract for any partisan political activity, or to further the election or defeat of any candidate for public office.

37. REMEDIES CUMULATIVE.

No remedy set forth in the Contract or otherwise conferred upon or reserved to any party shall be considered exclusive of any other remedy available to a party. Rather, each remedy shall be deemed distinct, separate and cumulative and each may be exercised from time to time as often as the occasion may arise or as may be deemed expedient.

38. SEVERABILITY.

If a court of competent jurisdiction finds any provision of the Contract to be unenforceable as written, the unenforceable provision should be reformed, if possible, so that it is enforceable to the maximum extent permitted by law, or, if reformation is not possible, the unenforceable provision will be fully severable and the remaining provisions of the Contract will remain in full force and effect and will be construed and enforced as if the unenforceable provision was never a part the Contract.

39. SUBCONTRACTOR REPORTING.

The Contractor will provide a list of all natural or artificial persons who are retained by the Contractor at the time of the Contract's execution and who are expected to perform work as subcontractors in connection with the Contractor's work for the City. For any subcontractor proposed to be retained by the Contractor to

perform work on the Contract with the City, the Contractor must provide notice to the City within thirty (30) days of retaining that subcontractor. If the Contractor fails to submit the required lists and notices, the City may, after thirty (30) days' written notice to the Contractor, take any action it deems necessary, including, without limitation, causing the suspension of any payments, until the required lists and notices are submitted.

40. SURVIVAL. All representations and warranties and all obligations concerning record retention, inspections, audits, ownership, indemnification, payment, remedies, jurisdiction, venue, choice of law, and warranties shall survive the expiration, suspension, or termination of the Contract and continue in full force and effect.

41. SUSPENSION. The City may suspend this Contract at any time and for any reason by giving two (2) business day's written notice to the Contractor. The Contractor will resume work upon five (5) business day's written notice from the City.

42. TERMINATION FOR CAUSE. The City may terminate this Agreement immediately for cause by sending written notice to the Contractor. "Cause" includes without limitation any failure to perform any obligation or abide by any condition of this Agreement or the failure of any representation or warranty in this Agreement, including without limitation any failure to comply with the requirements of the City's Disadvantaged Business Enterprise

program and any failure to comply with any provision of City Code § 2-1120 or requests of the Office of Inspector General. If a termination for cause is subsequently challenged in a court of law and the challenging party prevails, the termination will be deemed to be a termination for convenience effective thirty (30) days from the date of the original written notice of termination for cause was sent to the challenging party; no further notice will be required.

43. TERMINATION FOR CONVENIENCE. The City may terminate this Contract at any time during the term of the Contract by giving the Contractor written notice of the City's intention to terminate at least thirty (30) days before the date of termination.

44. TERMINATION FOR NON-APPROPRIATION. This Contract will terminate immediately in the event of non-appropriation of funds sufficient to maintain this Contract without the requirement of notice and the City will not be liable for any amounts beyond the funds appropriated and encumbered for this Contract.

45. TERMS BINDING. The terms and conditions of the Contract are binding on any heirs, successors, transferees, and assigns.

46. WAIVER OF SICK AND ANNUAL LEAVE BENEFITS. It is expressly agreed and understood between the parties entering into this Contract that the Contractor, acting as an independent agent, shall not receive any sick and annual leave benefits from the City of New Orleans.

[ATTACHMENTS F THRU I ON FOLLOWING PAGES]

[The remainder of the page is intentionally left blank]

SECTION 11.4.

THE DOCUMENTS IN THIS SECTION MUST BE COMPLETED AND SUBMITTED TO THE CITY UPON REQUEST FROM THE DEPARTMENT ADMINISTERING THE CONTRACT BUT PRIOR TO THE EXECUTION OF THE CONTRACT.

OTHER DOCUMENTS WILL BE REQUIRED. THE DEPARTMENT WILL SUBMIT THE REQUEST TO THE SELECTED RESPONDENT.

**ATTACHMENT F
CITY OF NEW ORLEANS
TAX CLEARANCE AUTHORIZATION**

**THE TAX CLEARANCE AUTHORIZATION IS ATTACHED
SEPARATELY TO THIS RFQ ON THE SUPPLIER PORTAL**

[ATTACHMENTS G THRU I ON FOLLOWING PAGES]

[The remainder of the page is intentionally left blank]

CITY OF NEW ORLEANS

TAX CLEARANCE AUTHORIZATION

According to Section 2-8 of the Code of the City of New Orleans, the City cannot enter into or make payments under a contract, grant or cooperative endeavor agreement with any person, corporation, or entity delinquent in City taxes. This form supplies the needed tax clearance. This clearance is issued without prejudice to any tax liabilities discovered by audit.

Please refer to the instructions on the back of this form

BUSINESS NAME:

OWNER'S NAME:

TYPE OF BUSINESS:

BUSINESS ADDRESS:

MAILING ADDRESS:

CONTACT TELEPHONE:

FAX NUMBER:

E-MAIL ADDRESS:

REAL ESTATE TAX NUMBER:

PERSONAL PROPERTY TAX NUMBER:

SALES TAX/OCCUPATIONAL LICENSE NUMBER:

PRINT NAME:

TITLE:

AUTHORIZED SIGNATURE:

DATE SIGNED:

I certify that I have the authority to execute this form with respect to the tax matters covered and that the above is true and correct. The City of New Orleans is authorized to inspect and/or receive confidential tax information.

BUREAU OF REVENUE (Room 1W15)

This clearance covers Occupational License and Sales/Use taxes.

BUREAU OF TREASURY (Room 1W37)

This clearance covers Ad Valorem taxes for Real Estate and Business Property taxes.

I hereby assert that after review of the taxpayer's records of this date that the taxpayer **IS NOT** delinquent in any taxes owed to the city. This clearance covers the period today through March 1, 20____. The above clearance may be revoked for failure to pay sales tax.

I hereby assert that after review of the taxpayer's records of this date that the taxpayer **IS NOT** delinquent in any taxes owed to the city. This clearance covers the period today through March 1, 20____.

COLLECTOR OF REVENUE – PRINT NAME

DATE

TREASURY CHIEF – PRINT NAME

DATE

I attest that the taxpayer named above **is not** delinquent in any taxes owed to the city.

DIRECTOR OF FINANCE – PRINT NAME

DATE

CITY OF NEW ORLEANS TAX CLEARANCE AUTHORIZATION

INSTRUCTIONS

This form authorizes the City of New Orleans to inspect and/or receive your confidential tax information. This Tax Clearance Authorization will not be honored for any purpose other than contracting with the City of New Orleans.

It is recommended that all outstanding tax and business registration be completed prior to processing the form to expedite contract execution.

1. Complete this form by providing all of the information requested. Failure to fill in ALL information requested will delay processing.
2. Sign and date the authorization form and submit to the Department with whom you are contracting. If the form is not signed and dated, the form will not be processed.
3. The following requirements must be met in order for a Tax Clearance Authorization form to be approved by the City of New Orleans.

Real Estate/Personal Property Tax

- o Businesses are required to be current in payment of all Real Estate Tax and Personal Property Tax.
- o A business can visit the City of New Orleans' website, www.nola.gov at the Bureau of Treasury webpage to pay outstanding Real Estate and Personal Property taxes due.
- o A business can mail outstanding tax payments to City of New Orleans, Bureau of the Treasury 1300 Perdido St., Room 1W38, New Orleans, La. 70112.

Sales Tax/Occupational License

- o Businesses located within Orleans Parish are required to obtain an annual Occupational License. A City of New Orleans Sales Tax number will also be issued at the same time.
- o If the business is domiciled outside of Orleans Parish, a registration is required to be completed to obtain a Certificate of Registration and a City of New Orleans Sales Tax number.
- o If a business is not registered, a New Business Application must be completed.
- o Non-profit organizations must comply with the Occupational License requirements by completing a New Business Application.
- o Once exempt status is confirmed for the non-profit organization, the organization is exempt from Occupational License fees. Please be prepared to provide 501© documentation and/or Louisiana Secretary of State Status.
- o All applications can be found on the City of New Orleans' website, www.nola.gov, at the OneStop Shop webpage.
- o Any questions may be forwarded to the OneStop Shop at (504)658-7100.

**ATTACHMENT G
CITY OF NEW ORLEANS
IDENTIFICATION OF SUBCONTRACTORS**

STATE OF _____

COUNTY/PARISH OF _____

Before me, the undersigned authority, came and appeared _____, who, being first duly sworn, deposed and said that:

1. He/She is the _____ and authorized representative of _____, hereafter called "Respondent."
2. The Respondent submits the attached proposal in response to City of New Orleans Solicitation No. _____.
3. The Respondent hereby identifies the following persons, natural or artificial, who are retained by Respondent at the time the attached proposal is submitted and who are expected to perform work as subcontractors in connection with the Respondent's work for the City. Respondent hereby acknowledges and agrees that when new subcontractors not previously named are added to the project, they must be promptly identified to the City User Department within 48 hours of the change. The official change may not take place unless and until the City provides its written approval.

Person(s) and Company Name (if applicable)

Respondent Representative (Signature)

(Print or type name)

(Address)

Sworn to and subscribed before me, _____, Notary Public, this _____ day of _____, 20____.

Notary Public (signature)
Notary ID#/Bar Roll #

[ATTACHMENTS H THRU I ON FOLLOWING PAGES]

**ATTACHMENT H
CITY OF NEW ORLEANS
AFFIDAVIT OF COMPLIANCE WITH HIRING REQUIREMENTS**

STATE OF _____

COUNTY/PARISH OF _____

Before me, the undersigned authority, came and appeared _____,
who, after being duly sworn, deposed and said that:

1. He/She is the _____ (*title*) and authorized representative of
_____ (*entity*), the "Respondent."

2. The Respondent submits the attached proposal in response to City of New Orleans
Solicitation No. _____.

3. The Respondent hereby confirms that _____ (*entity*) is

- compliant with the City of New Orleans' hiring requirements contained in City Code
Sections 2-8(d) and 2-13(a)-(f), unless otherwise excluded by city, state, or federal
laws or regulations.
- unable to comply with the City of New Orleans' hiring requirements contained in
City Code Sections 2-8(d) and 2-13(a)-(f) for the following reasons:

Respondent Representative (Signature)

(Print or type name) (Address)

Sworn to and subscribed before me, _____, Notary Public, this ____ day of
_____, 20____.

Notary Public (signature)

Notary Public (print)

Notary ID#/Bar Roll # _____

[ATTACHMENT I ON FOLLOWING PAGES]

SECTION 11.5.
SAMPLE AGREEMENT

**ATTACHMENT I
CITY OF NEW ORLEANS
SAMPLE PROFESSIONAL SERVICE AGREEMENT**

**PROFESSIONAL SERVICES
AGREEMENT**

BETWEEN

THE CITY OF NEW ORLEANS

AND

NAME OF CONTRACTOR

RFQ/RFP NUMBER

TITLE OF RFQ/RFP

THIS PROFESSIONAL SERVICES AGREEMENT (the “**Agreement**”) is entered into by and between the City of New Orleans, represented by LaToya Cantrell, Mayor (the “**City**”), and **NAME OF CONTRACTOR**, represented by **NAME AND TITLE OF INDIVIDUAL INDICATED IN PROOF OF SIGNING AUTHORITY** (the “**Contractor**”). The City and the Contractor may sometimes collectively referred to as the “**Parties.**” The Agreement is effective as of the date of execution by the City (the “**Effective Date**”).

RECITALS

WHEREAS, on **DATE OF RFQ**, the City issued a request for qualifications **RFQ NUMBER** seeking qualified persons to provide professional services including **SHORT DESCRIPTION OF SERVICES** (the “**RFQ**”);

WHEREAS, the Contractor submitted a proposal dated **DATE OF PROPOSAL**, and the City has selected the Contractor to perform the professional services described in the RFQ.

WHEREAS, on **DATE OF RFP**, the City issued a request for proposals **RFP NUMBER** to qualified contractors under the RFQ to provide professional services

including **SHORT DESCRIPTION OF SERVICES** (the “**RFP**”); and

WHEREAS, the Contractor submitted a proposal dated **DATE OF PROPOSAL**, and the City has selected the Contractor to perform the professional services described in the RFP.

or

WHEREAS, on **DATE OF RFP**, the City issued a request for proposals **RFP NUMBER** seeking qualified persons to provide professional services including **SHORT DESCRIPTION OF SERVICES** (the “**RFP**”); and

WHEREAS, the Contractor submitted a proposal dated **DATE OF PROPOSAL**, and the City has selected the Contractor to perform the professional services described in the RFP.

NOW THEREFORE, the City and the Contractor agree as follows:

**ARTICLE I - THE CONTRACTOR’S
OBLIGATIONS**

A. Services. The Contractor will, in accordance with the schedule approved by the City:

1. **INSERT SCOPE OF SERVICES, TASKS, DELIVERABLES, AND/OR PERFORMANCE MEASURES IN ACCORDANCE WITH EITHER THE RFP OR CONTRACTOR’S PROPOSAL;**

2. Perform all other services and obligations as set forth in any the following documents that are incorporated fully into this Agreement: the RFP; the Contractor’s proposal dated **DATE OF PROPOSAL**.

3. Submit complete and accurate invoices, maintain records, submit to audits and inspections, maintain insurance, and perform all other obligations of the Contractor as set forth in this Agreement;

4. Promptly correct any errors or omissions and any work deemed unsatisfactory or unacceptable by the City, at no additional compensation;

5. Monitor, supervise, and otherwise control and be solely responsible for all persons performing work on its behalf;

6. Perform all requirements set forth in La. R.S. 38:2192, including without limitation the payment of any associated costs, and submit a copy of any recorded documents to the City within thirty (30) days after the approval of the associated plan change or amendment; and

7. Cooperate with the City and any person performing work for the City.

The City's officers and employees are not authorized to request or instruct the Contractor to perform any work beyond the scope or duration of this Agreement in the absence of an executed amendment to this Agreement.

B. Standards. The Contractor, and any person performing work on its behalf, will perform all work under this Agreement in accordance with **IDENTITY ANY PROFESSIONAL OR OTHER STANDARDS YOU ARE AWARE OF AND THAT ARE SPECIFICALLY APPLICABLE TO THESE SERVICES.**

C. Compliance with Laws. The Contractor, and any person performing work on its behalf, will comply with all applicable federal, state, and local laws and ordinances, including, without limitation, **IDENTIFY ANY LEGAL REQUIREMENTS THAT YOU ARE AWARE OF AND THAT ARE SPECIFICALLY APPLICABLE TO THESE SERVICES.**

D. Schedule.

1. The Contractor will perform all work under this Agreement according to the following schedule:

INSERT APPLICABLE SCHEDULE

The Contractor will submit a proposed progress schedule to the City within fourteen (14) calendar days of receiving written authorization to proceed from the City. At a minimum, the proposed progress

schedule must include the following information and be arranged so the actual progress can be shown as work is completed: **INSERT ANY APPLICABLE SCHEDULE REQUIREMENTS.**

2. The City has the sole right to approve, reject, or require changes to all schedules relating to the performance of this Agreement, including, without limitation, any proposed progress schedule and any requests for modifications.

3. The Contractor acknowledges and agrees that time is of the essence in the performance of this Agreement.

E. Invoices.

1. The Contractor will submit **INSERT CHOICE BETWEEN MONTHLY – QUARTERLY – OR OTHER** invoices for work performed under this Agreement to the City no later than ten (10) calendar days following the end of the period covered by the invoice. Untimely invoices may result in delayed payment for which the City is not liable. At a minimum, each invoice must include the following information and supporting documentation: **LIST INFORMATION AND DOCUMENTS REQUIRED TO BE SUBMITTED WITH INVOICE.**

2. All invoices must be signed by an authorized representative of the Contractor under penalty of perjury attesting to the validity and accuracy of the invoice.

3. The City may require changes to the form of the invoice and may require additional supporting documentation to be submitted with invoices.

F. Records and Reporting.

1. The Contractor will maintain all books, documents, papers, accounting records, invoices, materials records, payrolls, work papers, personnel records, and other evidence pertaining to the performance of services under this Agreement, including, without limitation, of costs incurred through the later of XXXX years from: (a) the completion of this Agreement (including any renewal or extension periods); or (b) from the resolution of any dispute relating to the

Agreement. If this Agreement is terminated for any reason, the Contractor will deliver to the City all plans and records of work compiled through the date of termination.

2. The Contractor will identify any reporting requirements, including the frequency, method and contents.

3. The Contractor is solely responsible for the relevance and accuracy of all items and details included in any reports relating to the work performed under this Agreement, regardless of any review by the City.

G. Audit and Inspection.

1. The Contractor will submit to any City audit, inspection, and review and, at the City's request, will make available all documents relating or pertaining to this Agreement maintained by or under the control of the Contractor, its employees, agents, assigns, successors and subcontractors, during normal business hours at the Contractor's office or place of business in Louisiana. If no such location is available, the Contractor will make the documents available at a time and location that is convenient for the City.

2. The Contractor will abide by all provisions of City Code § 2-1120, including but not limited to City Code § 2-1120(12), which requires the Contractor to provide the Office of Inspector General with documents and information as requested. Failure to comply with such requests shall constitute a material breach of the contract. The Contractor agrees that it is subject to the jurisdiction of the Orleans Parish Civil District Court for purposes of challenging a subpoena.

H. Insurance.

1. Except as otherwise noted, at all times during this Agreement or the performance of work required by this Agreement, the Contractor will maintain the following insurance in full force and effect for the duration of the work under this Agreement:

INSERT ANY APPLICABLE

INSURANCE REQUIREMENTS APPROVED BY THE CITY'S RISK MANAGER

- a. Minimum Requirements:
 - i. Commercial General Liability ("CGL");
 - ii. Worker's Compensation;
 - iii. Professional Liability (Errors and Omissions);
- b. Other Insurance Provisions. The insurance policies are to contain, or be endorsed to contain, the following provisions:
 - i. Additional Insured Status.
 - ii. Primary Coverage.
 - iii. Claims Made Policies.
 - iv. Waiver of Subrogation.
 - v. Notice of Cancellation.
 - vi. Acceptability of Insurers.

2. The Contractor will provide the City's Risk Manager (at City of New Orleans Attn: Risk Manager, 1300 Perdido Street, Suite 9E06, New Orleans, LA 70112 – Ref.: RFP or RFQ No. xxxxxx) within ten (10) calendar days of the Effective Date and at any other time at the City's request the following documents:

- a. Proof of coverage for each policy of insurance required by this Agreement;
- b. Copy of the fully executed Agreement;
- c. Copies of all policies of insurance, including all policies, forms, and endorsements; and

- d. Statements disclosing any policy aggregate limit.
- 3. Without notice from the City, the Contractor will:
 - a. Replenish any policy aggregate limit that is impaired before commencement of any work or continuation of any work under this Agreement;
 - b. Substitute insurance coverage acceptable to the City within thirty (30) calendar days if any insurance company providing any insurance with respect to this Agreement is declared bankrupt, becomes insolvent, loses the right to do business in Louisiana, or ceases to meet the requirements of this Agreement; and
 - c. Notify the City's Risk Manager in writing within forty-eight (48) hours of its receipt of any notice of non-renewal, cancellation, or reduction in coverage or limits affecting any policy of insurance maintained under this Agreement.

I. Indemnity.

1. To the fullest extent permitted by law, the Contractor will indemnify, defend, and hold harmless the City, its agents, employees, officials, insurers, self-insurance funds, and assigns (collectively, the "**Indemnified Parties**") from and against any and all claims, demands, suits, and judgments of sums of money accruing against the Indemnified Parties: for loss of life or injury or damage to persons or property arising from or relating to any act or omission or the operation of the Contractor, its agents, subcontractors, or employees

while engaged in or in connection with the discharge or performance of any work under this Agreement; and for any and all claims and/or liens for labor, services, or materials furnished to the Contractor in connection with the performance of work under this Agreement.

2. The Contractor's indemnity does not extend to any loss arising from the gross negligence or willful misconduct of any of the Indemnified Parties, provided that neither the Contractor nor any of its agents, subcontractors, or employees contributed to such gross negligence or willful misconduct.

3. The Contractor has an immediate and independent obligation to, at the City's option: (a) defend the City from or (b) reimburse the City for its costs incurred in the defense of any claim that actually or potentially falls within this indemnity, even if: (a) the allegations are or may be groundless, false, or fraudulent; or (b) the Contractor is ultimately absolved from liability.

ARTICLE II - REPRESENTATIONS AND WARRANTIES

A. The Contractor represents and warrants to the City that:

1. T

he Contractor, through its duly authorized representative, has the full power and authority to enter into and execute this Agreement;

2. T

he Contractor has the requisite expertise, qualifications, staff, materials, equipment, licenses, permits, consents, registrations, and certifications in place and available for the performance

of all work required under this Agreement;

3. The Contractor is bonded, if required by law, and fully and adequately insured for any injury or loss to its employees and any other person resulting from the actions or omissions of the Contractor, its employees, or its subcontractors in the performance of this Agreement;

4. The Contractor is not under any obligation to any other person that is inconsistent or in conflict with this Agreement or that could prevent, limit, or impair the Contractor's performance of this Agreement;

5. The Contractor has no knowledge of any facts that could prevent, limit, or impair the performance of this Agreement, except as otherwise disclosed to the City and incorporated into this Agreement;

6. The Contractor is not in breach of any federal, state, or local statute or regulation applicable to the

Contractor or its operations;

7. Any rate of compensation established for the performance of services under this Agreement are no higher than those charged to the Contractor's most favored customer for the same or substantially similar services;

8. The Contractor has read and fully understands this Agreement and is executing this Agreement willingly and voluntarily; and

9. All of the representations and warranties in this Article and elsewhere in this Agreement are true and correct as of the date of this Agreement by the Contractor and the execution of this Agreement by the Contractor's representative constitutes a sworn statement, under penalty of perjury, by the Contractor as to the truth of the foregoing representations and warranties.

B. Convicted Felon Statement. The Contractor complies with City Code § 2-8(c)

and no principal, member, or officer of the Contractor has, within the preceding five years, been convicted of, or pled guilty to, a felony under state or federal statutes for embezzlement, theft of public funds, bribery, or falsification or destruction of public records.

C. Non-Solicitation Statement. The Contractor has not employed or retained any company or person, other than a bona fide employee working solely for it, to solicit or secure this Agreement. The Contractor has not paid or agreed to pay any person, other than a bona fide employee working for it, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from this Agreement.

D. Employee Verification. The Contractor swears that (i) it is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens; (ii) it shall continue, during the term of this Agreement, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana; and (iii) it shall require all subcontractors to submit to the Contractor a sworn affidavit verifying compliance with items (i) and (ii) above. Any violation of the provisions of this paragraph may subject this Agreement to termination, and may further result in the Contractor being ineligible for any public contract for a period of three years from the date the violation is discovered. The Contractor further acknowledges and agrees that it shall be liable for any additional costs incurred by the City occasioned by the termination of this Agreement or the loss of any license or permit to do business in the State of Louisiana resulting from a violation of this provision. The Contractor will provide to the City a sworn affidavit attesting to the above provisions if requested by the City. The City may terminate this Agreement for cause if the Contractor fails to provide such the requested affidavit or violates any provision of this paragraph.

E. The Contractor acknowledges that the City is relying on these representations and warranties and Contractor's expertise, skill, and knowledge and that the Contractor's obligations and liabilities will not be diminished by reason of any approval by the City.

**ARTICLE III - THE CITY'S
OBLIGATIONS**

**A. Admin
istration.** The City will:

1. Administer this Agreement through the **NAME OF THE CITY DEPARTMENT RESPONSIBLE FOR MONITORING THIS AGREEMENT**;

2. Provide the Contractor **IDENTIFY ANY SPECIFIC DOCUMENTS TO BE PROVIDED** and other documents deemed necessary for the Contractor's performance of any work required under this Agreement;

3. Provide access to Department personnel to discuss the required services during normal working hours, as requested by the Contractor; and

4. INSERT ANY ADDITIONAL OBLIGATIONS FOR THE CITY.

**B. Payme
nt.** The City will make payments to the Contractor at the rate of compensation established in this Agreement based upon the Contractor's certified invoices, except:

1. The City's obligation to pay is contingent upon the Contractor's: (a) submission of a complete and accurate invoice; (b) satisfactory performance of the services and conditions required by this Agreement;

2. The City, in its discretion, may withhold payment of any disputed amounts, and no interest shall accrue on any

amount withheld pending the resolution of the dispute;

3. The City may set off any amounts due to the Contractor against any amounts deemed by the City to be owed to the City by the Contractor pursuant this Agreement; and

4. All compensation owed to the Contractor under this Agreement is contingent upon the appropriation and allocation of funds for work under this Agreement by the City.

5. The City is not obligated under any circumstances to pay for any work performed or costs incurred by the Contractor that: exceed the maximum aggregate amount payable established by this Agreement; are beyond the scope or duration of this Agreement; arise from or relate to the any change order within the scope of the Agreement; are for services performed on days on which services were suspended, due to circumstances beyond the control of the City, and no work has taken place; arise from or relate to the correction of errors or omissions of the Contractor or its subcontractors; or the City is not expressly obligated to pay under this Agreement.

6. If this Agreement is terminated for any reason, the City will pay the Contractor only for the work requested by the City and satisfactorily performed by the Contractor through the date of termination, except as otherwise provided in this Agreement.

ARTICLE IV - COMPENSATION

A. Rate of Compensation.

1. The City will pay the Contractor in accordance with the following rate: **INSERT RATE OF COMPENSATION.**

2. This Agreement does not guarantee any amount of work or compensation except as specifically authorized by the City in accordance with the terms and conditions of this Agreement.

3. The stated compensation is inclusive, and includes no additional amounts for, the Contractor's costs, including without

limitation all expenses relating to overhead, administration, subcontractors, employees, bid preparation, bonds, scheduling, invoicing, insurance, record retention, reporting, inspections, audits, the correction of errors and omissions, or minor changes within the scope of this Agreement. The City will not consider or be obligated to pay or reimburse the Contractor any other charges or fees and the Contractor will not be entitled to any additional compensation or reimbursement, except otherwise specifically provided in the Agreement

4. The Contractor immediately will notify the City in writing of any reduction to the rate of compensation for its most favored customer and the rate of compensation established by this Agreement automatically will adjust to the reduced rate effective as of the effective date of the reduction for the most favored customer.

B. Maximum Amount. The maximum aggregate amount payable by the City under this Agreement is **INSERT WRITTEN MAXIMUM DOLLAR AMOUNT** Dollars and **INSERT WRITTEN MAXIMUM CENTS AMOUNT** Cents (**INSERT NUMERICAL MAXIMUM DOLLAR AMOUNT**).

ARTICLE V - DURATION AND TERMINATION

A. Initial Term. The term of this agreement shall be for one (1) year, beginning the Effective Date, provided there is an encumbrance of funds by the requesting department made from the funds allotted by the Chief Administrative Officer, which are derived from appropriations made by the City Council. This Agreement shall automatically terminate with respect to any period of time for which funds are not so encumbered.

B. Extension. This Agreement may be extended at the option of the City, provided that funds are allocated by the City Council and the extension of the Agreement facilitates the continuity of services provided herein. This Agreement may be extended by

the City for four (4) additional one-year terms.

C. Termination for Convenience.

The City may terminate this Agreement at any time during the term of the Agreement by giving the Contractor written notice of the termination at least thirty (30) calendar days before the intended date of termination.

D. Termination for Non-Appropriation.

This Agreement will terminate immediately in the event of non-appropriation of funds sufficient to maintain this Agreement without the requirement of notice and the City will not be liable for any amounts beyond the funds appropriated and encumbered for this Agreement.

E. Termination for Cause. The City may terminate this Agreement immediately for cause by sending written notice to the Contractor. "Cause" includes without limitation any failure to perform any obligation or abide by any condition of this Agreement or the failure of any representation or warranty in this Agreement, including without limitation any failure to comply with the requirements of the City's Disadvantaged Business Enterprise program and any failure to comply with any provision of City Code § 2-1120 or requests of the Office of Inspector General. If a termination for cause is subsequently challenged in a court of law and the challenging party prevails, the termination will be deemed to be a termination for convenience effective thirty (30) days from the date of the original written notice of termination for cause was sent to the challenging party; no further notice will be required.

F. Suspension. The City may suspend this Agreement at any time and for any reason by giving two (2) business day's written notice to the Contractor. The Contractor will resume work upon five (5) business day's written notice from the City.

ARTICLE VI – DECLARED DISASTER

A. Declaration. During the declaration of an emergency by federal, state, and/or local government, the Contractor shall provide support to the City

on an as-needed and task-order-driven basis. Because of the uncertainty of the scale and/or type of emergency, the services to be provided by the Contractor will vary and may need to be adjusted as needs are identified. The Contractor may be requested to provide a range of services. Said services may need to be rendered on a continual basis (24 hours / 7 days per week) during the declaration of an emergency.

B. Task Order. Notification and Personnel.

Prior or during the declaration of an emergency, the City will notify the Contractor via task order if the City requires the Contractor's support. Upon activation by task order, the Contractor will provide the City with contact information of personnel assigned to the task order; and coordinate with the City to identify any personnel available to meet the City's needs.

C. Purchase Order. Once services are identified, the City will issue a purchase order to the Contractor. The City will issue a subsequent purchase order in case of additional needs for services, or may issue a modified purchase order if changes are made to the initial purchase order.

D. The Contractor will ensure that the City is provided with timely and accurate reports and other documentation, as requested.

ARTICLE VII - PERFORMANCE MEASURES

A. Factors. the City will measure the performance of the Contractor according to the following non-exhaustive factors: work performed in compliance with the terms of the Agreement; staff availability; staff training; staff professionalism; staff experience; customer service; communication and accessibility; prompt and effective correction of

situations and conditions; timeliness and completeness of submission of requested documentation (such as records, receipts, invoices, insurance certificates, and computer-generated reports).

B. Failure to Perform. If the Contractor fails to perform according to the Agreement, the City will notify the Contractor. If there is a continued lack of performance after notification, the City may declare the Contractor in default and may pursue any appropriate remedies available under the Agreement and/or any applicable law. In the event of a notification of default, the City will invoice the defaulting contractor for any increase in costs and other damages sustained by the City. Further, the City will seek full recovery from the defaulting contractor.

ARTICLE VIII – LIVING WAGES

A. Definitions. Unless otherwise expressly provided in this Agreement, Capitalized terms used but not defined herein, shall have the definition attributed to them in Article VIII, Section 70-802 of the City Code.

B. Compliance. To the fullest extent permitted by law, the Contractor agrees to abide by City Code Sections 70-801, *et seq.*, which requires, in pertinent part, the following:

1. Payment of an hourly wage to Covered Employees equal to the amounts defined in the City Code (“**Living Wage**”);
2. Receipt of at least seven (7) days per year of compensated leave for Covered Employees, as required by Section 70-807

of the City Code; and

3. Post notice in a prominent place regarding the applicability of the Living Wage Ordinance in every workplace in which Covered Employees are working that is within the Covered Employer's custody and control, as required by Section 70-810 of the City Code.

C. Current Living Wage. In accordance with the Living Wage Ordinance, the current Living Wage per the Consumer Price Index data is equal to \$11.19. The Contractor shall be responsible for confirming the Current Living Wage by visiting <https://www.nola.gov/economic-development/workforce-development/>.

D. Adjusted Living Wage. In accordance with Section 70-806(2) of the City Code, the Contractor acknowledges and agrees that the Living Wage may be increased during the term of the Agreement. Any City contract or City financial assistance agreement (a) extending from one calendar year into the next or (b) with a term of longer than one year, inclusive of any renewal terms or extensions, shall require the Covered Employer to pay the Covered Employee an Adjusted Living Wage, accounting for the annual Consumer Price Index adjustment. The indexing adjustment shall occur each year on July 1st using the Consumer Price Index figures provided for the calendar year ended December 31st of the preceding year, and thereafter on an annual basis.

E. Subcontract Requirements. As required by Section 70-804 of the City Code, the Contractor, beneficiary, or other Covered Employer, prior to entering into a subcontract, shall notify subcontractors in writing of the requirements and applicability of Article VIII – The Living Wage Ordinance (“**Article**”). City contractors and beneficiaries shall be deemed responsible for violations of this Article by their subcontractors.

F. Reporting. On or before January

31st and upon request by the City, the Contractor shall identify (a) the hourly wage earned by the lowest paid Covered Employee and (b) the number of days of compensated leave received by Covered Employees earning less than 130% of the then-prevailing wage during the current term of the Agreement, and provide the identified information to the following:

Office of Workforce Development
Living Wage - Compliance
1340 Poydras Street – Suite 1800
New Orleans, Louisiana 70112

G. Compliance Monitoring.

Covered Employers under this Agreement are subject to compliance monitoring and enforcement of the Living Wage requirements by the Office of Workforce Development (the “**OWD**”) and/or the Chief Administrative Office (“**CAO**”). Covered Employers will cooperate fully with the OWD and/or the CAO and other City employees and agents authorized to assist in the administration and enforcement of the Living Wage requirements. Steps and actions include, but are not limited to, requirements that: (i) the Contractor will cooperate fully with the OWD and the CAO and other City employees and agents authorized to assist in the administration and enforcement of the Living Wage requirements; (ii) the Contractor agrees that the OWD and the CAO and their designees, in the performance of their duties, shall have the right to engage in random inspections of job sites and to have access to the employees of the Contractor, payroll records and employee paychecks; and (ii) that the City may audit such records of the Contractor as he or she reasonably deems necessary to determine compliance with the Living Wage standards.

H. Remedies. If the Contractor fails to comply with the Living Wage requirements during the term of the Agreement, said failure may result in termination of the Agreement or the pursuit of other remedies by the City, including, but not limited to, the penalties and enforcement

mechanisms set forth in Section 70-811 of the City Code.

**ARTICLE IX - DISADVANTAGED
BUSINESS ENTERPRISE (“DBE”)
PROGRAM**

A. In General. The Contractor agrees to abide by the City Code sections 70-496, *et seq.*, to use its best efforts to carry out all applicable requirements of the City’s DBE Program for the administration of this Agreement, as set forth in the City Code and any applicable rules adopted thereunder. The City’s Office of Supplier Diversity (“**OSD**”) oversees the DBE Program and assigns a DBE Compliance Officer (“**DBECO**”) to ensure compliance.

B. Monitoring. To ensure compliance with DBE requirements during the term of this Agreement, the DBECO will monitor the Contractor’s use of DBE subcontractors/suppliers (“**DBE Entities**”) through the following actions:

1. Job site visits;
2. Electronic payment tracking via the Contract Compliance Monitoring System or other means as approved by the OSD;
3. Routine audits of contract payments to all subcontractors;
4. Reviewing of records and reports; and/or
5. Interviews of selected personnel.

The DBECO may schedule inspections and on-site visits with or without prior notice to the Contractor or DBE Entities.

C. Cooperation. The Contractor shall:

1. Designate an individual as the “DBE Liaison” who will monitor the Contractor’s DBE participation as

well as document and maintain records of “Good Faith Efforts” with DBE Entities.

2. Execute written contracts with DBE Entities that meet the applicable DBE goals.

a. The Contractor shall provide the DBECO with copies of said contracts within thirty (30) days from the date this Agreement is fully executed between the City and the Contractor.

b. The Contractor shall agree to promptly pay subcontractors, including DBE Entities, in accordance with law.

3. Establish and maintain the following records for review upon request by the OSD:

a. Copies of written contracts with DBE Entities and purchase orders;

b. Documentation of payments and other transactions with DBE Entities;

c. Appropriate explanations of any changes or replacements of DBE Entities, which may include a record of “Post-Award Good Faith Efforts” for each certified firm that the Contractor does not use in accordance with the approved DBE participation submission;

d. Any other records required by the OSD.

The Contractor is required to maintain such records for three (3) years after completion or closeout of this Agreement. Such records are necessary to determine compliance with their DBE obligations.

4. Post monthly payments and submit regular reports to the DBECO as required via the online “Contract Compliance Monitoring System” or other means approved by the OSD.

a. The Contractor shall submit the initial report outlining DBE participation within thirty (30) days from the date of notice to proceed (or equivalent document) issued by the City to the Contractor.

Thereafter, “DBE Utilization” reports shall be due on or before the fifteenth (15th) day of each month until all DBE subcontracting work is completed.

b. Reports are required even when no activity has occurred in a monthly period.

c. If the established percentage is not being met, the monthly report shall include a narrative description of the progress being made in DBE participation.

d. The Contractor may also be required to attach or upload

copies of canceled checks or bank statements that identify payer, payee and amount of transfer to verify payment information as indicated on the form.

5. Conform to the established percentage as approved by the OSD.

- a.** The total dollar amount of the Agreement shall include approved change orders and amendments. For a requirements contract, the total dollar amount shall be based in actual quantities ordered.
- b.** No changes to the established percentage and DBE Entities submitted on DBE Compliance Form-1 shall be allowed without approval by the OSD.
- c.** The City will not adjust the contract for any increase in cost due to replacement of DBE Entities.

D. Post-Award Modification. The OSD may grant a post-award modification request if:

- a.** for a reason beyond the Contractor's control, the Contractor is unable to use the certified DBE entity submitted on DBE Compliance Form-1 to perform the specified work.

The Contractor must notify the OSD of the intent for removal and substitution of a certified DBE immediately upon determination of that the DBE submitted on Compliance Form -1 is unable to perform the specified work. In such case, the Contractor shall use and document "Good Faith Efforts" to find a similarly qualified and certified DBE entity to perform such specified work. The same criteria used for establishing "Good Faith Efforts" in maximizing the participation of DBE Entities prior to awarding the Agreement will also apply to the substitution of DBE subcontractors during the performance of the Agreement; or

- b.** the Contractor reasonably believes that, due to a change of scope, execution of the work in accordance with the directions from the City is unlikely to meet the established percentage or terms. In such case, the Contractor shall use and document "Good Faith Efforts" to achieve a reasonable

amount of DBE participation on the remaining work on the Agreement.

ARTICLE X – FORCE MAJEURE

A. Event. An event of Force Majeure will include any event or occurrence not reasonably foreseeable by the City at the execution of this Agreement, which will include, but not be limited to, abnormally severe and unusual weather conditions or other acts of God (including tropical weather events, tornados, hurricanes, and flooding); declarations of emergency; shortages of labor or materials (not caused by City); riots; terrorism; acts of public enemy; war; sabotage; cyber-attacks, threats, or incidents; epidemics or pandemics; court or governmental order; or any other cause whatsoever beyond the reasonable control of City, provided such event was not caused by the negligence or misconduct of City, by the failure of City to comply with applicable laws, or by the breach of this Agreement.

B. Notice. To seek the benefit of this Article, the City must provide notice in writing to the Contractor stating: (1) an event triggering this Article has occurred; (2) the anticipated effect of the Force Majeure event on performance; and (3) the expected duration of the delay, if the Agreement is being suspended

C. Effect.

1. Upon the occurrence of a Force Majeure event, for which the City has provided required notice, the City may, at its sole discretion:

a. Suspend this Agreement for a duration to be set by the City, not to exceed 90 days. During such time of suspension, the Parties will not be liable or responsible for performance of their respective

obligations under this Agreement, and there will be excluded from the computation of such period of time any delays directly due to the occurrence of the Force Majeure event. During any such period of suspension, the Contractor must take all commercially reasonable actions to mitigate against the effects of the Force Majeure event and to ensure the prompt resumption of performance when so instructed by the City; or

b. Terminate this Agreement, either immediately or after one or more periods of suspension, effective on notice to Contractor and without any further compensation due.

2. Notwithstanding Section C(1) above, the obligations relating to making payments when due (for services or materials already provided) and those obligations specified to survive in the Agreement will be unaffected by any suspension or termination.

ARTICLE XI - NON-DISCRIMINATION

A. Equal Employment Opportunity.

In all hiring or employment made possible by, or resulting from this Agreement, the Contractor (1) will not be discriminate against any employee or applicant for employment because of race, color, religion, gender, age, physical or mental disability,

national origin, sexual orientation, creed, culture, or ancestry, and (2) where applicable, will take affirmative action to ensure that the Contractor's employees are treated during employment without regard to their race, color, religion, gender, age, physical or mental disability, national origin, sexual orientation, creed, culture, or ancestry. This requirement shall apply to, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. All solicitations or advertisements for employees shall state that all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, age, physical or mental disability, national origin, sexual orientation, creed, culture, or ancestry.

B. Non-Discrimination. In the performance of this Agreement, the Contractor will not discriminate on the basis, whether in fact or perception, of a person's race, color, creed, religion, national origin, ancestry, age, sex (gender), sexual orientation, gender identity, domestic partner status, marital status, physical or mental disability, or AIDS- or HIV-status against (1) any employee of the City working with the Contractor in any of Contractor's operations within Orleans Parish or (2) any person seeking accommodations, advantages, facilities, privileges, services, or membership in all business, social, or other establishments or organizations operated by the Contractor. The Contractor agrees to comply with and abide by all applicable federal, state and local laws relating to non-discrimination, including, without limitation, Title VI of the Civil Rights Act of 1964, Section V of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

C. Incorporation into Subcontracts. The Contractor will incorporate the terms and conditions of this Article into all subcontracts, by reference or otherwise, and

will require all subcontractors to comply with those provisions.

D. The City may terminate this Agreement for cause if the Contractor fails to comply with any obligation in this Article, which failure is a material breach of this Agreement.

ARTICLE XII - INDEPENDENT CONTRACTOR

A. Independent Contractor Status. The Contractor is an independent contractor and shall not be deemed an employee, servant, agent, partner, or joint venture of the City and will not hold itself or any of its employees, subcontractors or agents to be an employee, partner, or agent of the City.

B. Exclusion of Worker's Compensation Coverage. The City will not be liable to the Contractor, as an independent contractor as defined in La. R.S. 23:1021(6), for any benefits or coverage as provided by the Workmen's Compensation Law of the State of Louisiana. Under the provisions of La. R.S. 23:1034, any person employed by the Contractor will not be considered an employee of the City for the purpose of Worker's Compensation coverage.

C. Exclusion of Unemployment Compensation Coverage. The Contractor, as an independent contractor, is being hired by the City under this Agreement for hire and defined in La. R.S. 23:1472(E) and neither the Contractor nor anyone employed by it will be considered an employee of the City for the purpose of unemployment compensation coverage, which coverage same being hereby expressly waived and excluded by the parties, because: (a) the Contractor has been and will be free from any control or direction by the City over the performance of the services covered by this contract; (b) the services to be performed by the Contractor are outside the normal course and scope of the City's usual business; and (c) the Contractor has been independently engaged in performing the services required under this Agreement prior to the date of this

Agreement.

D. Waiver of Benefits. The Contractor, as an independent contractor, will not receive from the City any sick and annual leave benefits, medical insurance, life insurance, paid vacations, paid holidays, sick leave, pension, or Social Security for any services rendered to the City under this Agreement.

ARTICLE XIII - NOTICE

A. In General. Except for any routine communication, any notice, demand, communication, or request required or permitted under this Agreement will be given in writing and delivered in person or by certified mail, return receipt requested as follows:

- 1. To the City:

**NAME AND ADDRESS OF
THE CITY
DEPARTMENT
RESPONSIBLE FOR
MONITORING THIS
AGREEMENT**

&

City Attorney
City of New Orleans
1300 Perdido Street, Suite
5E03
New Orleans, LA 70112

- 2. To the Contractor:

**NAME AND ADDRESS OF
POINT OF CONTACT
FOR CONTRACTOR TO
RECEIVE NOTICES**

B. Effectiveness. Notices are effective when received, except any notice that is not received due to the intended recipient's refusal or avoidance of delivery is deemed received as of the date of the first attempted delivery.

C. Notification of Change. Each party is responsible for notifying the other in writing that references this Agreement of any changes in its address(es) set forth above.

ARTICLE XIV - ADDITIONAL PROVISIONS

A. Amendment. No amendment of or modification to this Agreement shall be valid unless and until executed in writing by the duly authorized representatives of both parties to this Agreement.

B. Assignment. This Agreement and any part of the Contractor's interest in it are not assignable or transferable without the City's prior written consent.

C. Choice of Law. This Agreement will be construed and enforced in accordance with the laws of the State of Louisiana without regard to its conflict of laws provisions.

D. Conflicting Employment. To ensure that the Contractor's efforts do not conflict with the City's interests, and in recognition of the Contractor's obligations to the City, the Contractor will decline any offer of other employment if its performance of this Agreement is likely to be adversely affected by the acceptance of the other employment. The Contractor will promptly notify the City in writing of its intention to accept the other employment and will disclose all possible effects of the other employment on the Contractor's performance of this Agreement. The City will make the final determination whether the Contractor may accept the other employment.

E. Construction of Agreement. Neither party will be deemed to have drafted this Agreement. This Agreement has been reviewed by all parties and shall be construed and interpreted according to the ordinary meaning of the words used so as to fairly accomplish the purposes and intentions of all parties. No term of this Agreement shall be construed or resolved in favor of or against the City or the Contractor on the basis of which party drafted the uncertain or ambiguous language. The headings and captions of this Agreement are provided for convenience only and are not intended to

have effect in the construction or interpretation of this Agreement. Where appropriate, the singular includes the plural and neutral words and words of any gender shall include the neutral and other gender.

F. Entire Agreement. This Agreement, including all incorporated documents, constitutes the final and complete agreement and understanding between the parties. All prior and contemporaneous agreements and understandings, whether oral or written, are superseded by this Agreement and are without effect to vary or alter any terms or conditions of this Agreement.

G. Exhibits. The following exhibits will be and are incorporated into this Agreement: **INSERT LIST OF ALL EXHIBITS.**

H. Jurisdiction. The Contractor consents and yields to the jurisdiction of the State Civil Courts of the Parish of Orleans and formally waives any pleas or exceptions of jurisdiction on account of the residence of the Contractor.

I. Limitations of the City's Obligations. The City has no obligations not explicitly set forth in this Agreement or any incorporated documents or expressly imposed by law.

J. No Third Party Beneficiaries. This Agreement is entered into for the exclusive benefit of the parties and the parties expressly disclaim any intent to benefit anyone not a party to this Agreement.

K. Non-Exclusivity. This Agreement is non-exclusive and the Contractor may provide services to other clients, subject to the City's approval of any potential conflicts with the performance of this Agreement and the City may engage the services of others for the provision of some or all of the work to be performed under this Agreement.

L. Non-Waiver. The failure of either party to insist upon strict compliance with any provision of this Agreement, to

enforce any right or to seek any remedy upon discovery of any default or breach of the other party at such time as the initial discovery of the existence of such noncompliance, right, default or breach shall not affect or constitute a waiver of either party's right to insist upon such compliance, exercise such right or seek such remedy with respect to that default or breach or any prior contemporaneous or subsequent default or breach.

M. Order of Documents. In the event of any conflict between the provisions of this Agreement any incorporated documents, the terms and conditions of the documents will apply in this order: the Agreement; **INSERT ANY APPLICABLE.**

N. Ownership Interest Disclosure. The Contractor will provide a sworn affidavit listing all natural or artificial persons with an ownership interest in the Contractor and stating that no other person holds an ownership interest in the Contractor via a counter letter. For the purposes of this provision, an "ownership interest" shall not be deemed to include ownership of stock in a publicly traded corporation or ownership of an interest in a mutual fund or trust that holds an interest in a publicly traded corporation. If the Contractor fails to submit the required affidavits, the City may, after thirty (30) days' written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payments until such the required affidavits are submitted.

O. Prohibition of Financial Interest in Agreement. No elected official or employee of the City shall have a financial interest, direct or indirect, in this Agreement. For purposes of this provision, a financial interest held by the spouse, child, or parent of any elected official or employee of the City shall be deemed to be a financial interest of such elected official or employee of the City. Any willful violation of this provision, with the expressed or implied knowledge of Contractor, shall render this Agreement voidable by the City and shall entitle the City

to recover, in addition to any other rights and remedies available to the City, all monies paid by the City to Contractor pursuant to this Agreement without regard to Contractor's otherwise satisfactory performance of the Agreement.

P. Prohibition on Political Activity. None of the funds, materials, property, or services provided directly or indirectly under the terms of this Agreement shall be used in the performance of this Agreement for any partisan political activity, or to further the election or defeat of any candidate for public office.

Q. Remedies Cumulative. No remedy set forth in the Agreement or otherwise conferred upon or reserved to any party shall be considered exclusive of any other remedy available to a party. Rather, each remedy shall be deemed distinct, separate and cumulative and each may be exercised from time to time as often as the occasion may arise or as may be deemed expedient.

R. Severability. Should a court of competent jurisdiction find any provision of this Agreement to be unenforceable as written, the unenforceable provision should be reformed, if possible, so that it is enforceable to the maximum extent permitted by law or, if reformation is not possible, the unenforceable provision shall be fully severable and the remaining provisions of the Agreement remain in full force and effect and shall be construed and enforced as if the unenforceable provision was never a part the Agreement.

IN CASE OF USE OF CDBG FUNDS, ADD THIS PROVISION:

S. Special Conditions for CDBG Contracts. The "CDBG Compliance Provisions for Professional Services Contracts," attached as Exhibit "___" to this Agreement, are expressly incorporated in the Agreement and will be effective, notwithstanding any provision of the Agreement or any incorporated

documents, to the contrary, upon the City's notice to the Contractor that the City intends to seek reimbursement from the Community Development Block Grant Program in connection with the work to be performed under this Agreement.

T. Subcontractor Reporting. The Contractor will provide a list of all natural or artificial persons who are retained by the Contractor at the time of the Agreement's execution and who are expected to perform work as subcontractors in connection with the Contractor's work for the City. For any subcontractor proposed to be retained by the Contractor to perform work on the Agreement with the City, the Contractor must provide notice to the City within thirty (30) days of retaining that subcontractor. If the Contractor fails to submit the required lists and notices, the City may, after thirty (30) days' written notice to the Contractor, take any action it deems necessary, including, without limitation, causing the suspension of any payments, until the required lists and notices are submitted.

U. Survival of Certain Provisions. All representations and warranties and all obligations concerning record retention, inspections, audits, ownership, indemnification, payment, remedies, jurisdiction, choice of law, and **IDENTIFY ANY OTHER PROVISIONS THAT SHOULD SURVIVE TERMINATION** shall survive the expiration, suspension, or termination of this Agreement and continue in full force and effect.

V. Terms Binding. The terms and conditions of this Agreement are binding on any heirs, successors, transferees, and assigns.

ARTICLE XV - COUNTERPARTS

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original copy of this Agreement, but all of which, when taken together, shall constitute one and the same agreement.

**ARTICLE XVI - ELECTRONIC
SIGNATURE AND DELIVERY**

The Parties agree that a manually signed copy of this Agreement and any other document(s) attached to this Agreement delivered by facsimile, email or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement. No legally binding obligation shall be created with respect to a party until such party has delivered or caused to be delivered a manually signed copy of this Agreement.

**[The remainder of this page is
intentionally left blank]**

**[SIGNATURES CONTAINED ON
NEXT PAGE]**

IN WITNESS WHEREOF, the City and the Contractor, through their duly authorized representatives, execute this Agreement.

CITY OF NEW ORLEANS

BY:

**LaTOYA CANTRELL,
MAYOR**

Executed on this _____
of _____
_____, 20__

**FORM AND LEGALITY
APPROVED:
Law Department**

By:

Printed Name:

**NAME OF
CONTRACTOR**

BY: _____

**NAME AND TITLE OF
INDIVIDUAL
INDICATED IN PROOF
OF SIGNING
AUTHORITY**

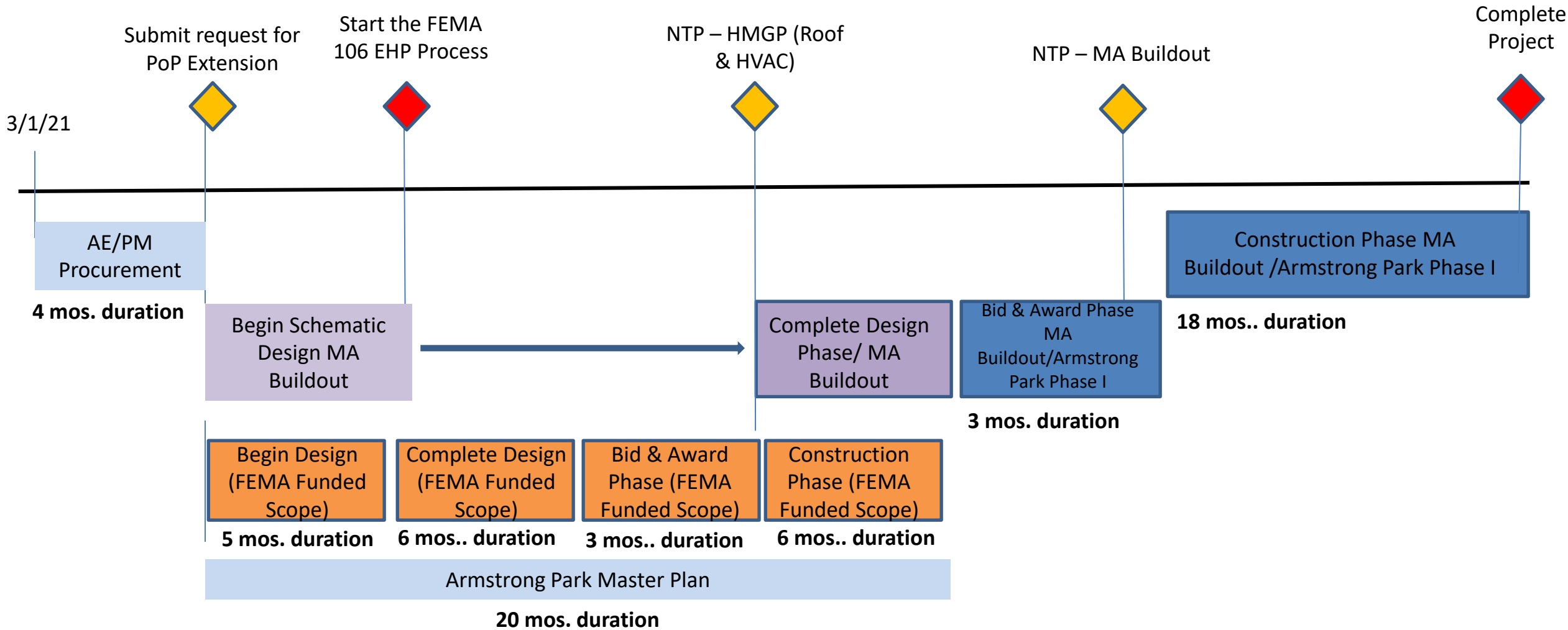
**FEDERAL TAX I.D. OR
SOCIAL SECURITY NO.**

[END OF ATTACHMENT "H"]

[END OF SOLICITATION]

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NEW CITY HALL AT THE MUNICIPAL AUDITORIUM/MASTER PLAN FOR ARMSTRONG PARK PROJECT SCHEDULE Attachment "I"





City of New Orleans

FACILITY PROGRAMMATIC STUDY

New Orleans, Louisiana

05 November 2019

PACE

woodward

Gensler

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Overview & Intent

Programming is a deep understanding of a client’s vision, organization, and workplace today and tomorrow.

EXECUTIVE SUMMARY

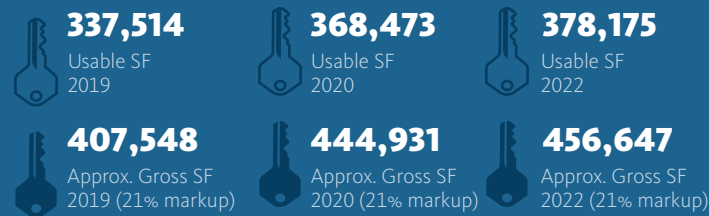
Strategy

- Provide recommendations based on high-level concepts
- Consistent and normalized space standards for long term flexibility and efficiency of occupancy
- Provide functional workspace based on work activities, job functions, and best-practices
- Improve business and process adjacencies across the facility to centralize support spaces and limit spatial redundancies
- Allow for organizational growth of City of New Orleans headcount, programs, and services as projected by City departments
- Increase support for internal collaboration and public interaction
- Explore options for new amenities consistent with the feedback from City department Leadership
- Enhance the experience for staff and public within the building

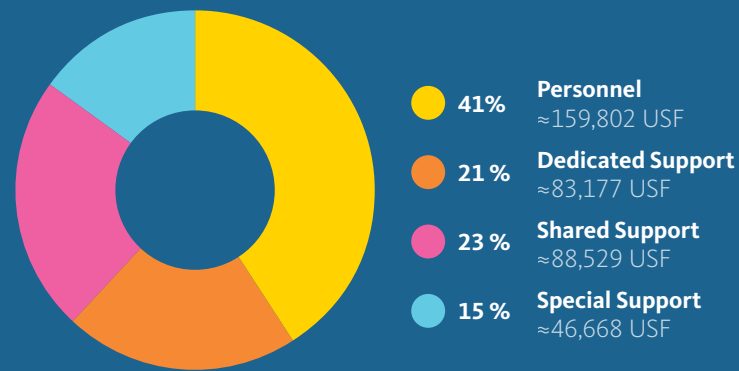
Consultant Team Proposed Headcount*



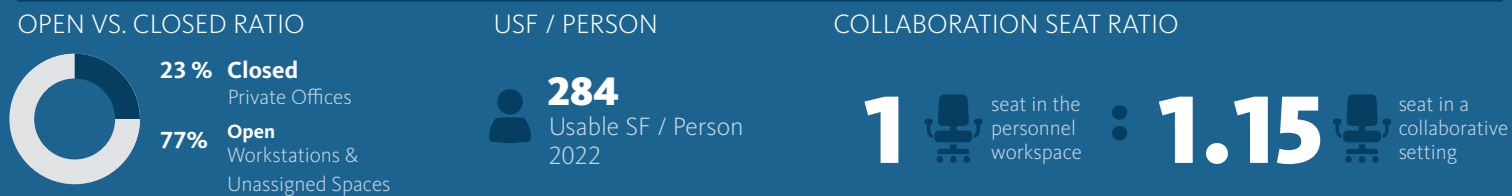
Consultant Team Proposed Program



Space Allocation (2022)



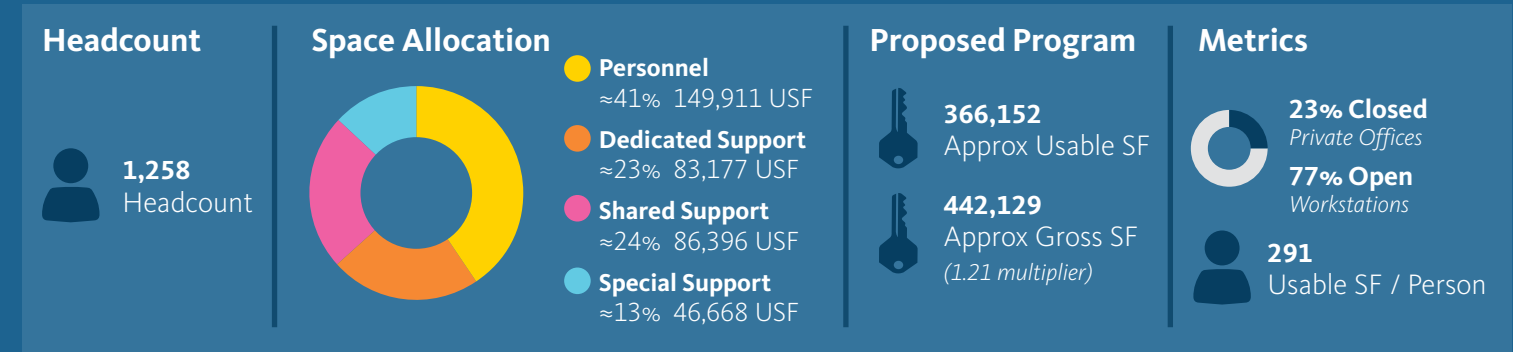
Key Metrics (2022)



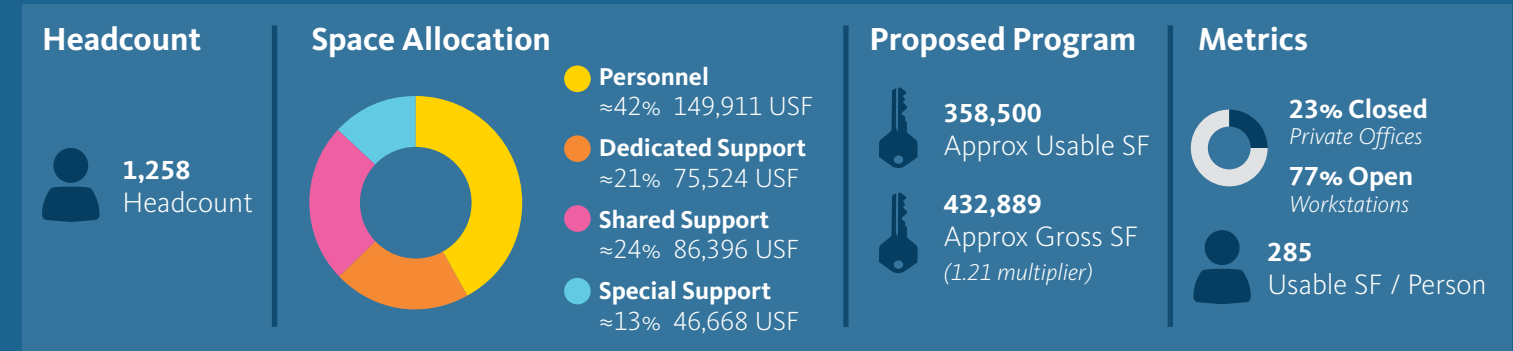
* Proposed Consultant Team headcount figure was provided by city department representatives.

Owner-Modified Proposed Program

2022 - SCENARIO A**



2022 - SCENARIO B***



** Proposed headcount and program figures for Scenario A are based on review comments by Owner Upper Management and explore a headcount modification based on historic trend of 3% annually compounded organizational headcount growth.

*** Proposed headcount and program figures for Scenario B are based on review comments by Owner Upper Management and explore headcount modifications discussed in Scenario A as well as 9% reduction in Dedicated Support Space (recommended by the consultant) to meet the identified target of 285 USF per person.

Overview & Intent

PROJECT DESCRIPTION

The purpose of this document is to provide a program to define activities and space needs of the identified departments related to City of New Orleans government functions for the purposes to either re-organize or restack the organization through any one or combination of the following:

- Renovation of current structure(s)
- Renovation of the an exciting structure yet to be defined
- Design and construction of a potential new structure

As a result of this programming study, based on the adoption of the recommendations in combination with specific department requests outlined in this report, Gensler finds the City of New Orleans would require approximately 432,889 - 456,647 gross square feet (depending on which scenario is selected) to support the activities and functions of the government functions related to the scope of this project.

HOW TO USE THIS DOCUMENT

Gensler has prepared this document as a recommendation and guide to support significant decisions related to future occupancy planning, relocation, or renovation of the New Orleans City Hall facility located 1300 Perdido St. This document is not prescriptive, nor is it a space audit of current New Orleans City Hall facilities. This document reconciles the qualitative and quantitative requirements defined by the City of New Orleans City Hall with current workplace design trends, industry best practices, and projected time frames.

DATA GATHERING METHODOLOGY

A comprehensive data gathering process to engage the City on multiple levels to collect, prioritize, and document the City's goals, future needs, and significant issues:

FACILITY TOURS & ARCHITECTURAL SCANNING

Tours and photographic scanning of existing facilities to ascertain work process habits and usage of support spaces

VISIONING WORKSHOP

Facilitated work session with City department leaders to discuss project aspirations and align points of view

DEPARTMENT PROGRAM QUESTIONNAIRE

Customized survey for City department leaders to convey detailed headcount, space, technology, and adjacency requirements

PROGRAMMING INTERVIEWS

Follow-up individual and group interviews with City department leaders confirm questionnaires, discuss workflow, job functions, etc.

DEPARTMENT ORG CHARTS

Provided by the City as a reference to clarify the administrative hierarchy of City departments and organizational relationships

FOCUS GROUPS

Group sessions with department leaders and staff to address significant issues or topics raised in the visioning workshop

TRENDS & BENCHMARKING

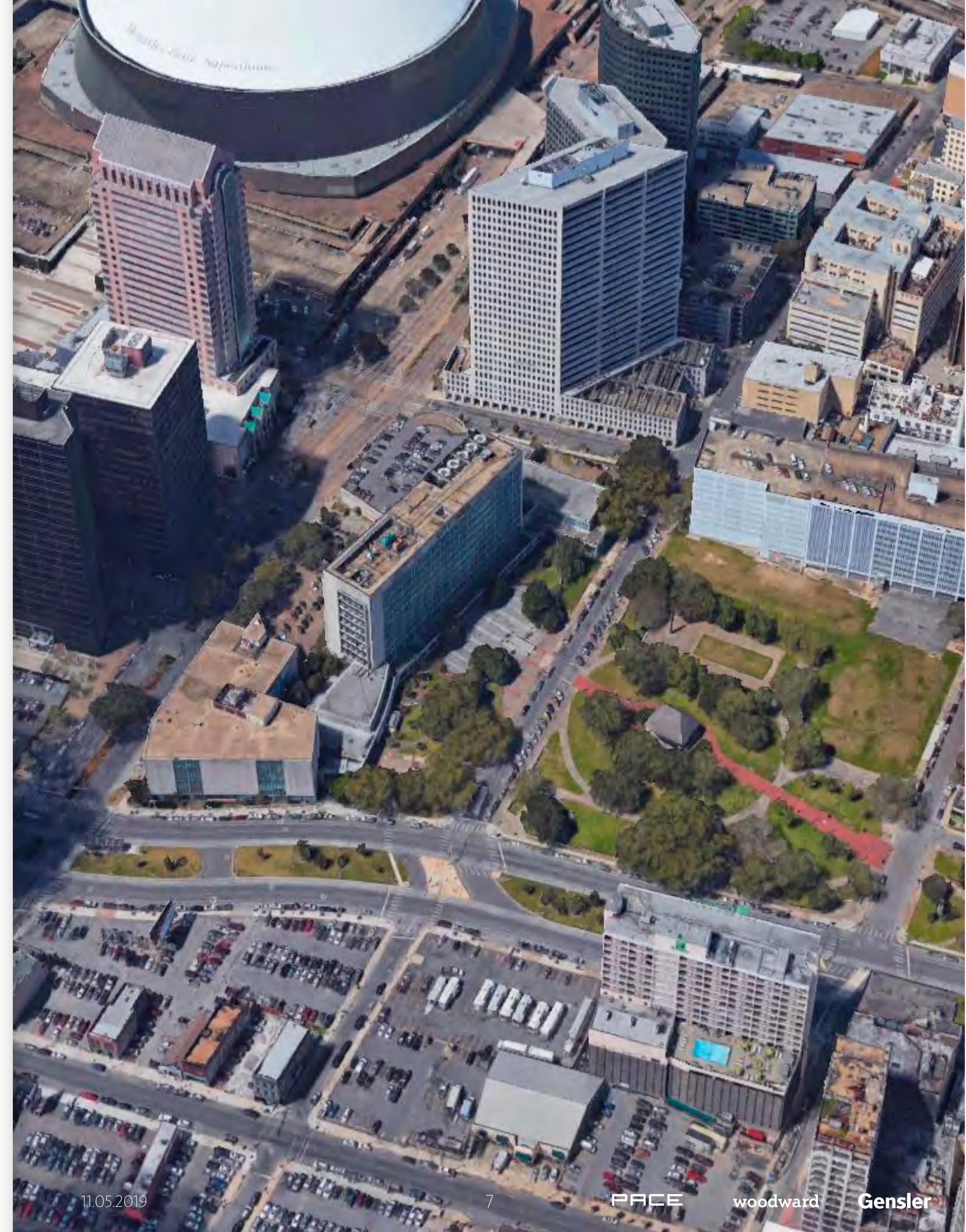
Strategic comparisons to current and emerging trends and drivers around workspace design and utilization

WPI EMPLOYEE SURVEY

Customized online survey deployed to all City employees involved in this project to measure workplace effectiveness

OBSERVE UTILIZATION STUDY

Regular observations on planned routes to identify and analyze utilization, activity types, and settings data



Project Goals & Strategy

Establishing goals, aligning points of view, and asking the right questions to establish a path of success for the project

PROJECT GOALS

Emerging themes from the visioning session, programming interviews, and focus groups identified by City leadership and employees that drive recommendations around programming and occupancy planning:



Lead by example with a workplace emblematic of our city culture and civic purpose.

- Provide a safe and intuitive experience for all employees and visitors
- Embrace universal design concepts to improve accessibility, public engagement, and strengthen our "first impression" and user experience
- Improve our adjacencies, branding, wayfinding, and signage strategies to help connect people with the right resources



Leverage flexible planning concepts to accommodate an effective and efficient workplace.

- Simplify office and workstation standards to better maintain and manage space occupancy
- Space assignments that support job function, not hierarchy
- Explore opportunities to better manage furniture, equipment, files/records, supplies, etc.



Attract and retain passionate people.

- Be the employer of choice in New Orleans
- Explore opportunities to improve amenities (food, parking, etc.)
- Adopt emerging workplace trends that will attract the next generation of talent



Design for choice and wellbeing.

- Opportunities for environmental comfort through individual settings and controls
- Ergonomic workspace furniture
- Explore mechanisms to improve air quality and temperature control
- Natural/daylighting concepts and transparency
- Introduce more options for healthy amenities
- Wellness and mothers rooms



Build a culture of engagement, service and productivity.

- Strengthen business and functional performance through thoughtful adjacencies (public-facing and internal)
- Eliminate unnecessary barriers to face-to-face interactions between employees and the public, when appropriate

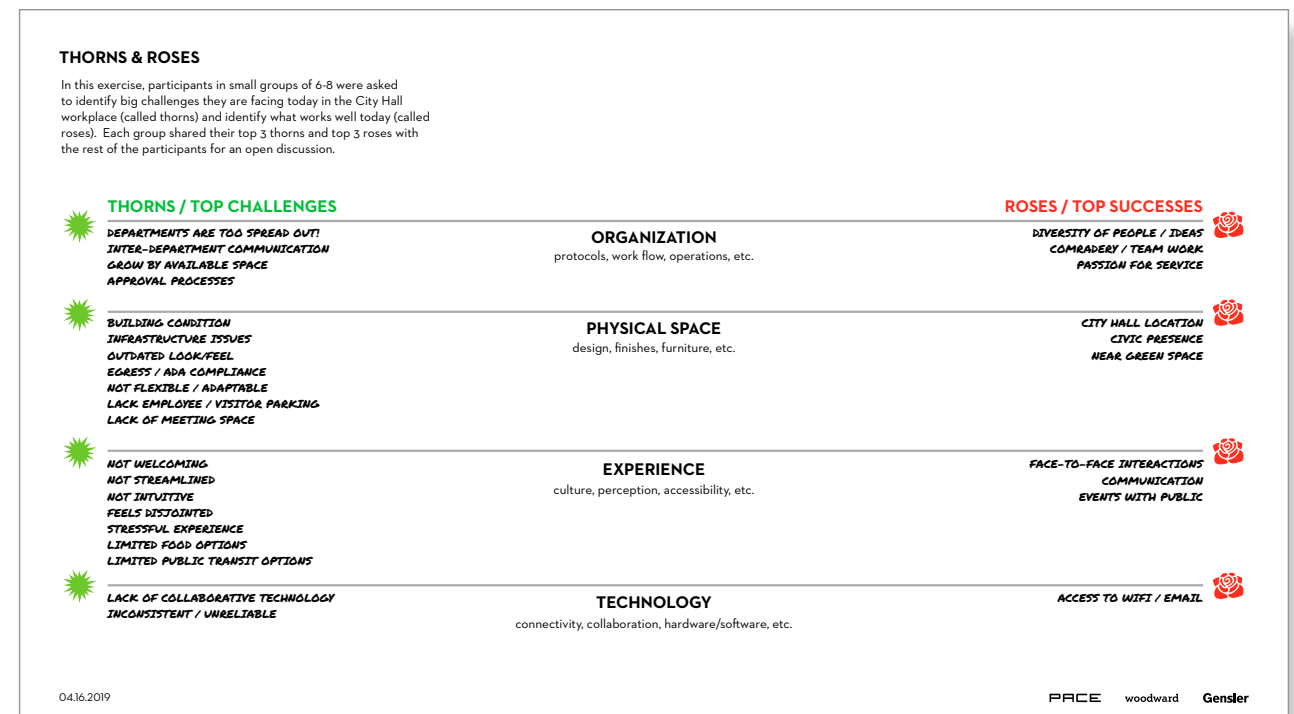
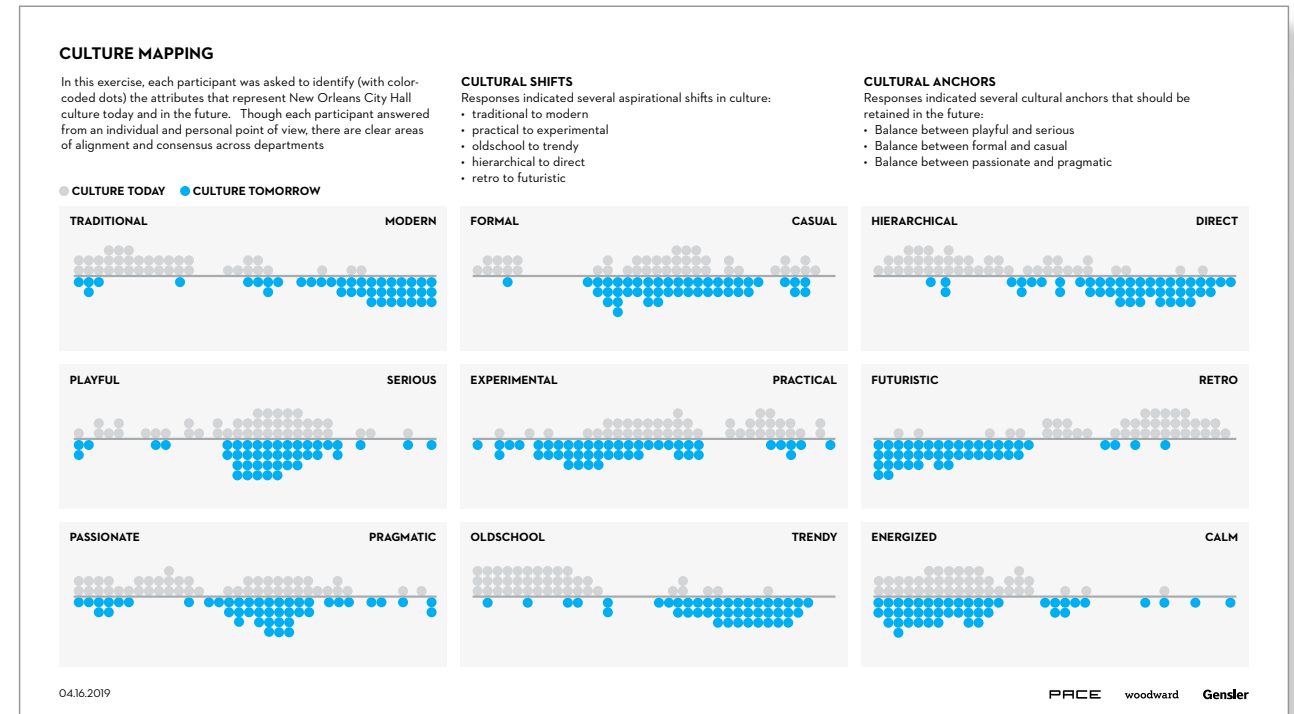


Improve and enhance settings for focus, collaboration, learning, training, and socializing.

- Provide more meeting spaces with a variety of technology (public-facing and internal)
- Accommodate touchdown workspace for visiting city employees
- Provide shared, communal spaces to come together

VISIONING RECAP

On April 3, 2019 representatives from across the City of New Orleans government functions came together to establish a vision for the future of City Hall. Using a series of facilitated activities, participants engaged across departments, levels of experience, and unique perspectives to discuss organizational culture, acknowledge challenges, and highlight successes of the current City Hall.



Program Summary

EXISTING CONDITIONS

Summarized analysis of existing MEP and Structural systems of the facility located at 1300 Perdido, based on PACE's observation and research.

Current MEP Conditions

With the current conditions, it is assumed that the mechanical, electrical and plumbing systems are repaired / replaced on a break fix policy versus a routine maintenance schedule. When observing the MEP areas of the building, particularly the 10th floor, the computer technology used to monitor systems is antiquated and includes a handwritten documentation log. In addition to the lack of efficient systems, the mechanical area is littered with tripping hazards and numerous boarded plywood windows.

Structural Conditions

The building is 10-stories with a basement. The structure was visible in several areas, including in the basement and at the 10th floor. The building's columns and floor slabs area cast-in-place concrete reinforced structural system. 24" x 24" square concrete reinforced columns support each floor beginning at the basement elevation. The building has always been in use since approximately 1958 as a municipal government office. The building has an office live load design rating of 50 pounds per square foot (psf), and corridor and lobby design load rating of 80 psf to 100 psf.

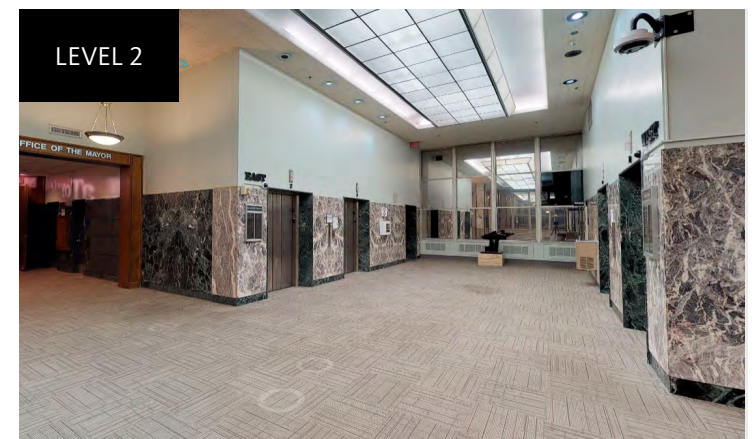
Concrete structures, as in all vertical structures, require significant lateral resistance; particularly in hurricane prone regions such as New Orleans. Lateral resistance is required to resist wind forces. Concrete structures typically develop this resistance through shear walls, bracing, concrete reinforced moment frames, or a combination of these systems. We did not observe or find diagonal or "X" bracing

nor did we observe shear walls. The plan layout from floor to floor varied. If internal bracing or shear-walls exist, they would have been observed in our opinion and would have been discoverable. It is our conclusion that the building's lateral resistance system is a concrete reinforced moment frame system which develops its resistance through rebar reinforcement in concrete beams to concrete columns at each floor at either all frames or specific frames.

Considering that the structure was built in 1958, it is expected that the existing structure is not built to current 2015 International Building Code standards. In our opinion, the existing building would need to comply with current building codes which requires that office live loading be 50 psf and an additional minimum 15 psf as a partition load that applies to office live loads specifically. The current code thus requires a 30% increase of live load to account for the partition load. Partition live loads apply to offices due to furniture scenarios that have open cubicle spaces where permanent walls that normally would have defined individual offices would otherwise not require a partition load. Thus, if a permanent office with non-movable furniture is desired, a partition live load may not be required. However, this is subject to an engineer of record judgment as all loads are considered minimum requirements from the code. We recommend a budget of \$1,980,000 (about \$5.50 SF) as an estimate to enhance the office live loads to include the additional 15 psf partition loading using carbon fiber strips under the concrete slabs and drop beams.

Lateral force requirements are also higher in 2019 than what was required in 1958. To our knowledge, no upgrades to the lateral resistance system of the building has been done since the original construction of the building. Preliminary calculations were performed by PACE Group LLC to determine an approximate percentage deficiency from an assumed 110 mph wind speed design criteria in 1958 compared to today's code required 144 mph wind speed. An approximate deficiency percentage of 30% is a potential value that the existing concrete reinforced moment frames may be required to be increased. Current technologies do exist to remedy this potential deficiency in the form of carbon fiber wrapping, carbon fiber strips, and steel plate enhancements, or a combination of these technologies. For budgeting purposes, we recommend a range of \$1,300,000.00 to \$1,500,000.00 to enhance the existing structure to comply with lateral resistance improvements.

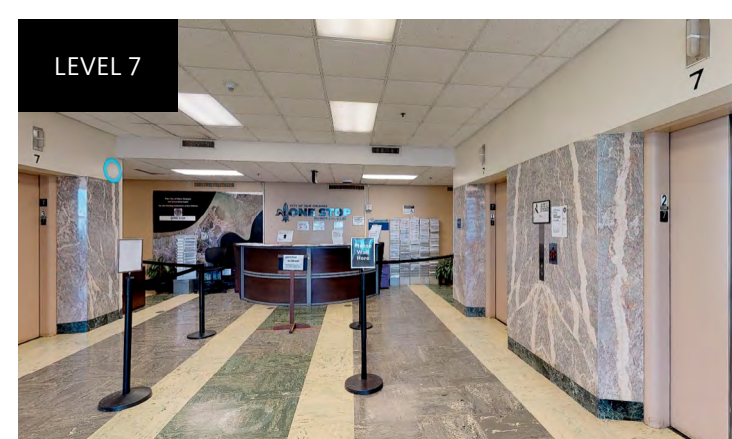
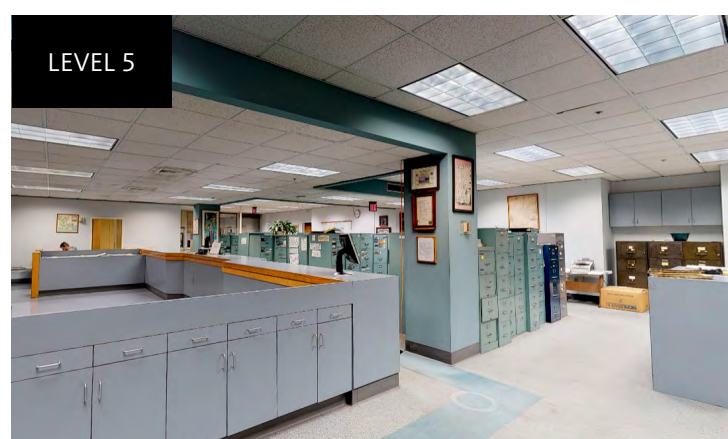
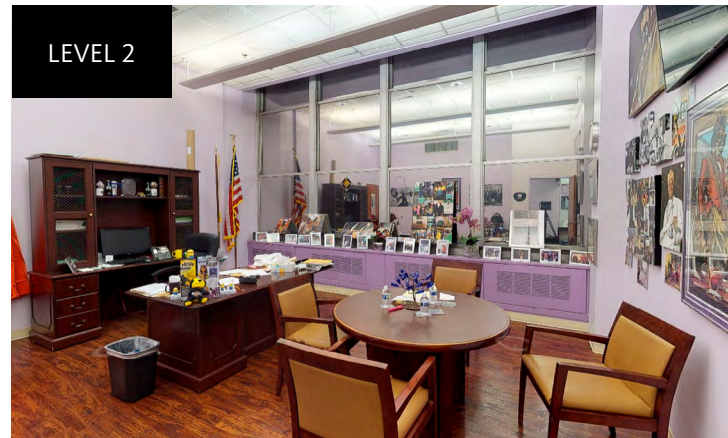
The foundations of the structure are deep foundations with pile supported structural elements such as pile caps which support the concrete columns and basement walls, among other load bearing structural elements. In our opinion, it may be necessary to increase the foundations for the increased lateral resistance using helical or auger-cast piles and enlarge existing pilecaps by doweling rebar into these existing pilecaps. For budgetary purposes, we recommend a range of \$800,000.00 to \$1,000,000.00 for enhancement of the foundations.



Program Summary

EXISTING CONDITIONS

Reference images of existing conditions within key spaces at 1300 Perdido.



Program Summary

GLOSSARY & DEFINITIONS

CIRCULATION

All pathways connecting programmatic spaces, including offices, workstations, support spaces, entry and elevator lobbies, and egress locations.

HEADCOUNT

The total number of employees including full-time, part-time, interns, and contractors that work at designated location defined by the scope of the project.

ENCLOSED VS OPEN

An enclosed workspace generally refers to a an office or shared office setting in which the workspace is fully surrounded by full-height partitions. Open refers to the workstations in an open plan environment with minimal partition partitions between work settings.

SPACE ALLOCATION RATE

The total usable area of an organization divided by the total number of headcount or total number of seats.

SPACE ALLOCATION RATIO

Proportion of space measured Usable Square Feet (USF) dedicated to personnel, dedicated support, shared support, and special/mission-specific support spaces.

SPACE STANDARDS

A standard unit area of a workspace or support space assigned by a defined criteria. *Example: All directors receive a space standard of a 225 SF office. Example: One standard 120 SF huddle room will be assigned per every 20 workstations.*

UTILIZATION RATE

Average usage of a space, often measured as a percentage of the total period that the space is available for use, such as the organization's business hours.

COLLABORATION SPACE

Space dedicated to facilitate face-to-face collaboration (scheduled or un-scheduled). This includes conference rooms, huddle rooms, and areas for open collaboration.

UNIVERSAL DESIGN

Term used to describe a holistic approach to the design of buildings and environments to make them as accessible as possible for all users.

WORKSTATION

An individual desk, workspace, or cubicle in an open environment with varying degrees of enclosure, functionality and furniture solutions.

SPACE TYPES

A categorical breakdown of program into the following terms:

PERSONNEL

Programmatic space that includes all individual and shared offices and workstations

DEDICATED SUPPORT

Programmatic support elements that are dedicated or assigned to a specific department and not commonly shared between organizational entities. Common dedicated support elements include department-dedicated file rooms, storage rooms, and work rooms,

SHARED SUPPORT

Programmatic support elements that are shared between multiple organizational entities. Common shared support elements include huddle rooms, meeting rooms, print stations, mothers rooms, and break areas. This excludes spaces considered building core or building common.

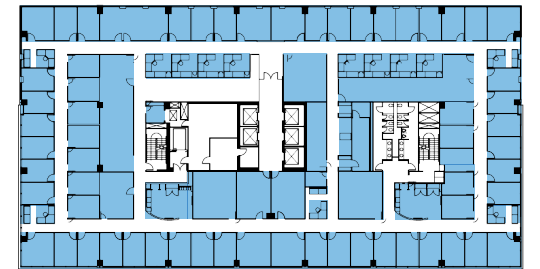
SPECIAL / AMENITY SUPPORT

Programmatic support elements with special or mission-specific requirements. These can include fitness centers, cafeterias, or conference centers.

NET SQUARE FEET (NSF)

The total unit area of a workspace, dedicated support, shared support, and special support element. Net square feet does not include circulation space, toilets, and areas considered building core or building common. The NSF measures the area contained within the outline of each identified program space. *Example: The net area of a 10' x 12' office is 120 NSF.*

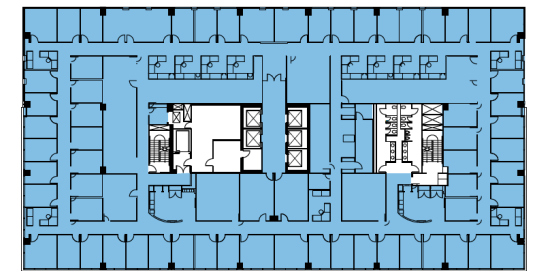
Example Diagram: NSF



USABLE SQUARE FEET (USF)

The area occupied by a tenant, department, or organizational entity, including circulation space. USF excludes vertical shafts, toilets, and areas considered building core or building common.

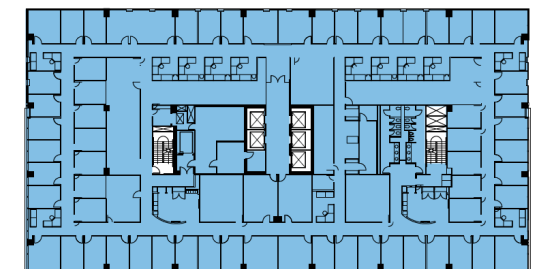
Example Diagram: USF



RENTABLE SQUARE FEET (RSF)

The area measured by a building owner or landlord in defining the terms of a lease. It includes restrooms, mechanical rooms, and a pro-rated/negotiated share of building core or building common spaces like the main building lobby and loading dock.

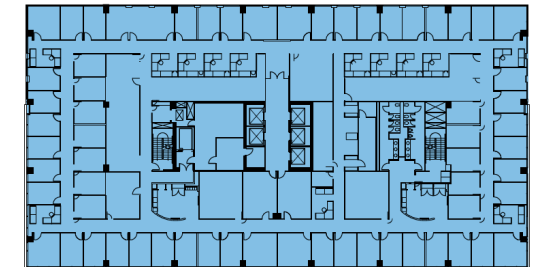
Example Diagram: RSF



GROSS SQUARE FEET (GSF)

The total area built environment, measured from the outside of face of the building envelope. It includes the usable area, rentable area, and areas considered building core, building common, or building service spaces. This term is commonly used to describe the entire footprint of the building and typically used by contractors for pricing purposes.

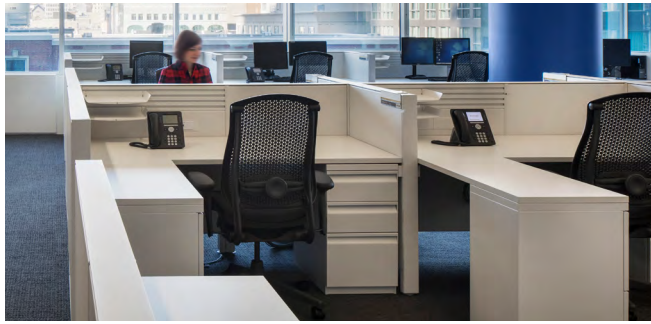
Example Diagram: GSF



Program Summary

PROGRAMMATIC RECOMMENDATIONS

Overarching recommendations based on emerging trends and best-practices in workplace design.



RECOMMENDATION 01:

Implement simplified and consistent space standards.

INTENT:

- Improve efficiency and occupancy
- Simplify the management and maintenance of renovations/remodels, furniture, and organizational churn in the long-term
- Modular plug-n-play dimensions for long-term flexibility as functional requirements or user needs evolve over time
- Establish broad organizational parity and transparency through clear expectations around workspace
- Align an individual workspace to better-match specific work activities/job functions
- Avoid space as a reflection of influence or power
- Promote employee wellbeing through more updated, ergonomically-enabled furniture solutions

PROGRAMMATIC DRIVERS:

- Simplify the quantity of office and workstation size/configurations to reduce maintenance/modifications over time
- Size offices and workstations to align with comparable benchmarks within the public and private sectors

CONSIDERATIONS:

- Currently furniture solutions are mix/match and vary dramatically by department
- Standards can be established using job type, title/role, pay grade, functional activity, etc.
- Institutional memory and legacy of physical space
- Complex political relationships



RECOMMENDATION 02:

Eliminate departmental suite boundaries, unless legally required.

INTENT:

- Accommodate more functional and organizational adjacencies between departments
- Reduce vacancy rate and under-utilized space
- Manage organizational growth and churn over time with less renovations (moving people, not furniture/walls)
- Eliminate physical barriers to natural light and introduce more transparency
- Eliminate organizational silos
- Avoid maze-like wayfinding and allow for clear and intuitive floor circulation
- Encourage more inter-/intra-department communication
- Maintain dedicated, secure suites for departments with significant public interaction or specific security requirements
- Maintain departmental access to secure storage and file rooms

PROGRAMMATIC DRIVERS:

- More efficient circulation factor on each floor (by eliminating suite walls)
- Eliminate redundant support spaces

CONSIDERATIONS:

- Requires shifts in security/access control to floors not accessible by public
- Rethink what's truly confidential from your co-worker



RECOMMENDATION 03:

Provide shared areas for collaboration and meeting space.

INTENT:

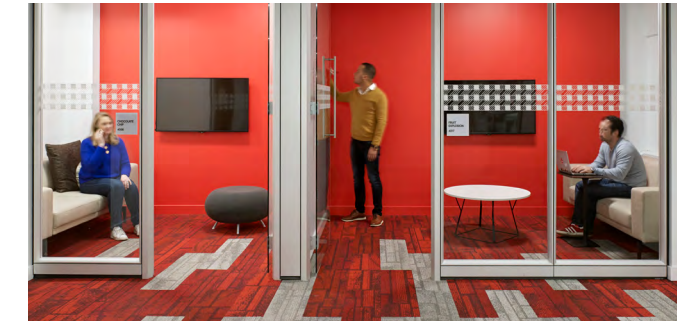
- Dramatically increase access to meeting space and encourage inter-/intra-department collaboration as well as with the public
- Expand the variety of meeting spaces from small huddle rooms to large, multi-purpose space for department meetings and/or public hearings
- Increase access to collaborative technology, incorporating both high- and low-tech solutions
- Improve utilization of meeting rooms as a better allocation of resources through sharing
- Avoid territorial ownership over conference rooms
- Eliminate departmental "anchors" that inhibit organizational flexibility

PROGRAMMATIC DRIVERS:

- Increase the quantity, quality, and variety of meeting spaces, including more open collaboration settings
- Allocate meeting space based on best-practice ratios and utilization findings

CONSIDERATIONS:

- Many department conference rooms are already accessible and shared between departments, but not effectively
- Utilization study highlights low meeting space utilization and need for smaller meeting spaces (3-4 seats)
- Many of these spaces and equipment are currently funded and managed through individual department budgets
- Some departments, given the nature of their work activities, do have valid requirements for dedicated conference rooms
- Requires a robust and reliable reservation system
- Requires strategy or policy to maintain spaces in clean, tidy, and usable condition for use by those who reserve it



RECOMMENDATION 04:

Introduce alternative settings to support a variety of work activities.

INTENT:

- Introduce a palette of alternative work settings away from employees' primary-assigned workspace
- Empower employees with more choice in where they work to better match the specific task/activity at hand
- Provide floor-shared work cafe/break rooms with access to coffee, water, ice, microwaves, refrigerators as well as spaces to focus, collaborate, socialize, or take a break
- Provide more alternative spaces conducive to individual focus work (acoustic privacy, control of lighting, etc.)
- Provide visiting staff, contractors, and vendors as a place to touchdown between meetings
- Minimize departmentally "owned" spaces that inhibit organizational flexibility

PROGRAMMATIC DRIVERS:

- Eliminate department-dedicated break rooms and meeting rooms
- Provide floor-shared open collaboration, huddle, work cafe/break rooms, and focus space as alternative workspaces for internal use

CONSIDERATIONS:

- Individually assigned workspaces are not designed to support all required work activities
- Utilization study reveals that (89%) of the time while a space is occupied, time is being spent on individually focused work
- Conference rooms are being used as "focus spaces" for individuals (35%) of the time
- Current desktop computers and technology limit the ability to move easily from space to space, agile working, and choice

Program Summary

PROGRAMMATIC RECOMMENDATIONS

Continued from previous page.



RECOMMENDATION 05:

Provide centralized, shared support spaces for common office functions.

INTENT:

- Eliminate spatial redundancies from department to department
- Provide floor-shared access to centrally located print/copy areas
- Maintain plotter areas for departments with specific plotting requirements
- Simplify maintenance and management of related equipment
- Eliminate departmental “anchors” that inhibit organizational flexibility

PROGRAMMATIC DRIVERS:

- Distributed floor-shared areas for central printing
- Eliminate department-dedicated print rooms and reduce/eliminate printers at individual offices and workstations

CONSIDERATIONS:

- Many of these spaces and related equipment are currently funded and managed through individual departments
- Technology solutions like “print release” and “cloud printing” allow for secure printing



RECOMMENDATION 06:

Dramatically reduce file storage on-site.

INTENT:

- Adopt a best-practices approach to document management as storage increasingly shifts to digital
- Reduce the quantity of high-density units, lektriers, and file cabinets that take up a significant amount of real estate in City Hall and 1430 Poydras
- Maintain on-site storage for active files that are accessed frequently
- Maintain legally required records
- Eliminate departmental “anchors” that inhibit organizational flexibility

PROGRAMMATIC DRIVERS:

- Department requests for file space have been captured based on Gensler’s understanding of the department programming questionnaire, but there is a significant opportunity to reduce physical file storage space
- Provide more scanning stations in shared support print/copy areas

CONSIDERATIONS:

- Cost and implementation time of reviewing, organizing, and scanning is significant
- Digitalization of current records would require more digital storage space/IT infrastructure/changes to IT storage policies
- Significant amount of real estate in City Hall is devoted to storing paper that is not accessed on a regular basis
- Currently use several different offsite vendors for archiving
- Transitions between vendors have been problematic
- Review federal and legal file retention requirements/policies/file naming standards, etc.
- Publicly accessible scanning stations



RECOMMENDATION 07:

Improve constituent access and customer experience.

INTENT:

- Provide a more welcoming image/experience for public customers
- Improve physical access to the building and public-facing departments through universal design concepts
- Provide easier access to departments with significant public-interface or transactions through thoughtful adjacencies
- Reduce spatial redundancies of waiting rooms/areas from department to department by combining/consolidating waiting zones, where appropriate
- Provide clear and consistent signage for easy wayfinding and navigation from department to department
- Employ new technology system to improve speed/customer experience

PROGRAMMATIC DRIVERS:

- Department requests for public waiting areas have been captured based on Gensler’s understanding of the department programming questionnaire, but there is a significant opportunity to combine and consolidate these waiting areas through co-locating public-facing departments

CONSIDERATIONS:

- Public interactions are shifting to increasingly digital processes (as prerequisites) before becoming face-to-face interactions
- A building information/reception desk/kiosk position that helps guide and support visitor experience



RECOMMENDATION 08:

Leverage adjacencies to enhance security and control public access.

INTENT:

- Maintain a safe and secure experience for all visitors (public customers and staff) to City Hall
- Centralized public entry with robust security screening (public and employees)
- Provide an layered approach to security through alternative entry/access points for staff, access control card readers, turnstiles, etc.
- Co-locate departments with significant public-interface or transactions on lower floors and limit public access to upper floors
- Maintain specific security requirements for departmental file rooms, storage rooms, and other support spaces

PROGRAMMATIC DRIVERS:

- Provide a main building lobby as a central public access point
- Provide a secondary employee entry with similar screening system

CONSIDERATIONS:

- Review current security and safety policies and staff
- Staff populations as well as public are potential security risks
- Explore opportunities to improve main lobby security

Program Summary

PROGRAMMATIC RECOMMENDATIONS

Continued from previous page.



RECOMMENDATION 09:

Provide employees with access to more convenient amenities.

INTENT:

- Provide spaces that enable the City functions to manage disasters and major incidents.
- Leverage business partnerships with third party operators (parking, hotel, food service, wellness/fitness, showers, daycare, etc.)
- Provide more alternative spaces conducive to individual focus work (acoustic privacy, control of lighting, etc.)
- Provide visiting staff, contractors, and vendors a place to touchdown between meetings

PROGRAMMATIC DRIVERS:

- Large scale, multi-purpose, reconfigurable meeting space for large public hearings and large department meetings
- Provide a food service amenity that includes a full-service kitchen, servery, and dining hall
- Provide a coworking space/lounge for visiting staff, contractors, and vendors as place to touchdown between meetings

CONSIDERATIONS:

- 24-hr emergency personnel accommodations (beds, showers, food, etc.) can be accommodated in the building, but is an ineffective use of real estate
- Concerns around hotels being closed of full during disasters, or not immediately accessible to provide safe parking for personal vehicles



Program Summary

A high-level review of assumptions surrounding headcount, space standards, support ratios, and specialty spaces

SPACE ALLOCATION ANALYSIS

PERSONNEL
Space dedicated to employees that includes all offices and workstations

| | |
|---------------------------|------|
| Circulation Markup Factor | 0.54 |
| Resultant Circulation (%) | 35% |

DEDICATED SUPPORT
Space dedicated to a specific department or organizational function, often including dedicated waiting areas, storage rooms, file rooms, work rooms, etc.

| | |
|---------------------------|------|
| Circulation Markup Factor | 0.54 |
| Resultant Circulation (%) | 35% |

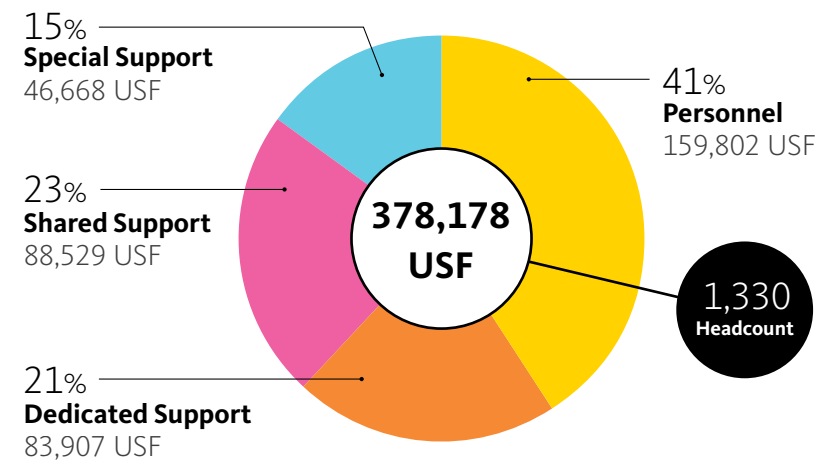
SHARED SUPPORT
Space that is distributed and shared by multiple departments/functions based on allocation ratios, often including focus rooms, meeting rooms, print/copy rooms, break areas, etc.

| | |
|---------------------------|------|
| Circulation Markup Factor | 0.54 |
| Resultant Circulation (%) | 35% |

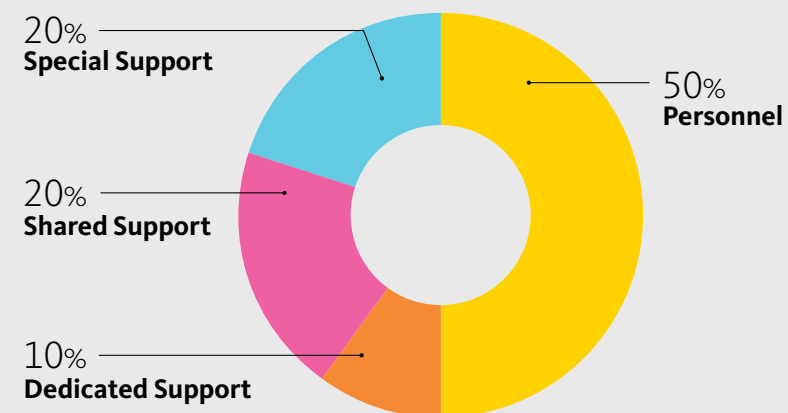
SPECIAL SUPPORT
Space with specialized requirements like the EOC facilities and the Council Chambers. It also includes amenity spaces like a dining hall, coworking lab, and public assembly room, etc.

| | |
|---------------------------|------|
| Circulation Markup Factor | 0.18 |
| Resultant Circulation (%) | 15% |

CITY OF NEW ORLEANS PROGRAM (PROPOSED 2022)



TYPICAL WORKPLACE PROGRAM (BENCHMARK)

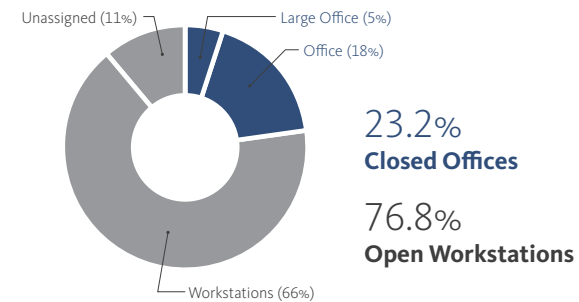


Program Summary

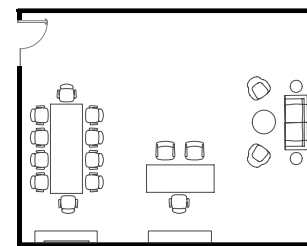
SPACE STANDARDS

The space standards described below represent a “best practices” approach consistent with benchmarks for individual and collaborative workspace being designed and occupied at the time of this report. While efforts to meet these standards are recommended, they are included here for informational purposes only as a diagram of what these space *could* look like. There are a variety of furniture solutions that could be accommodated within the footprints pictured below.

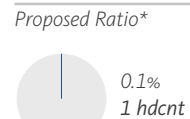
Proposed Open to Closed Ratio



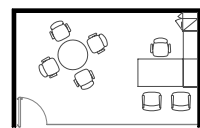
Individual Workspace



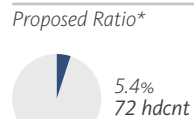
Mayor's Office
25' x 30'
750 NSF



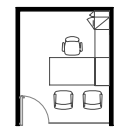
Mayor



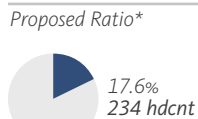
Large Office
12' x 20'
240 NSF



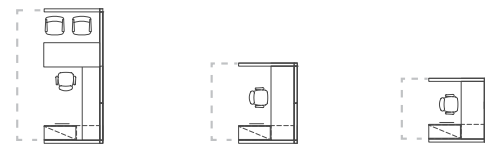
City Council
CAO
Chief of Staff
Director
City Attorney
Executive Counsel



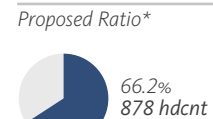
Typical Office
12' x 10'
120 NSF



Exec. Assistant
Asst. CAO
Deputy / Asst. Director
Deputy / Asst. Chief
Administrator
Attorney
Manager



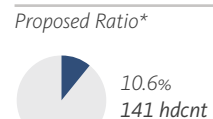
Workstations
6' x 10' 80 NSF**
6' x 8' 64 NSF**
6' x 6' 48 NSF**



Paralegal
Supervisor
Planner
Engineer
Specialist
Analyst
Contractor
Paralegal
Assistant
Admin

The program will include one workstation size at 6x8 (64 NSF) as an average, reflective of a mix of the three workstation sizes described above.

Unassigned Staff
Work primarily in support space or in the field



Remote Staff
Visiting Staff
Field Agents & Inspectors

All images and diagrams are for reference and represent only a possible furniture solution.

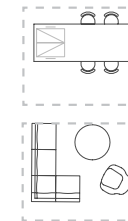
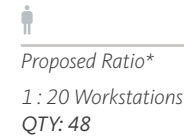
*Proposed ratio/quantity reflects the percentage and quantity of the 2022 total.

**Additional area is factored into the NET SF to account for secondary circulation space.

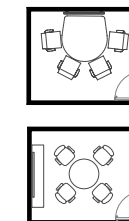
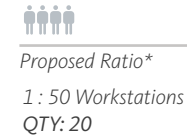
Collaborative Shared Support Space



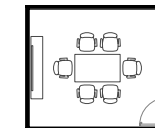
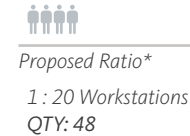
Focus Room
60 SF



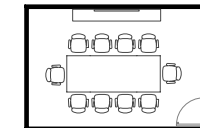
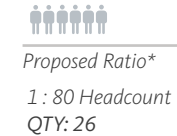
Open Collaboration
120 SF



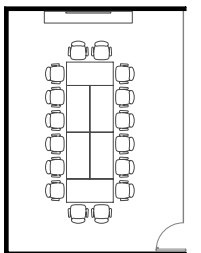
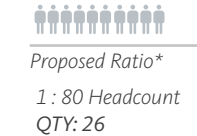
Huddle / Consultation
120 SF



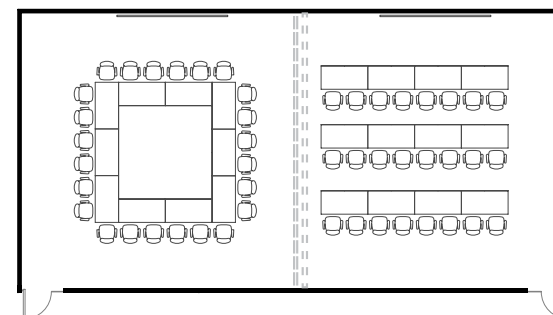
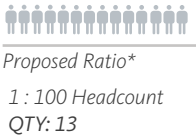
Small Conference
180 SF



Medium Conference
250 SF



Large Conference
500 SF



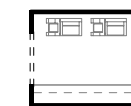
Multipurpose / Training Room
1500 SF or (2) 750 SF w/ movable partition
QTY: 7

Misc. Shared Support

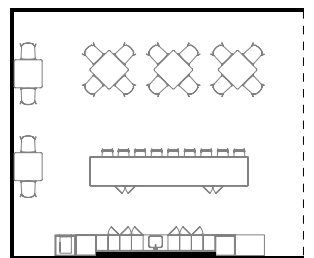
These spaces tend to be allocated by floor so quantities may vary by occupancy scenario



Wellness Rm
60 NSF
QTY: 5
Mothers Rm



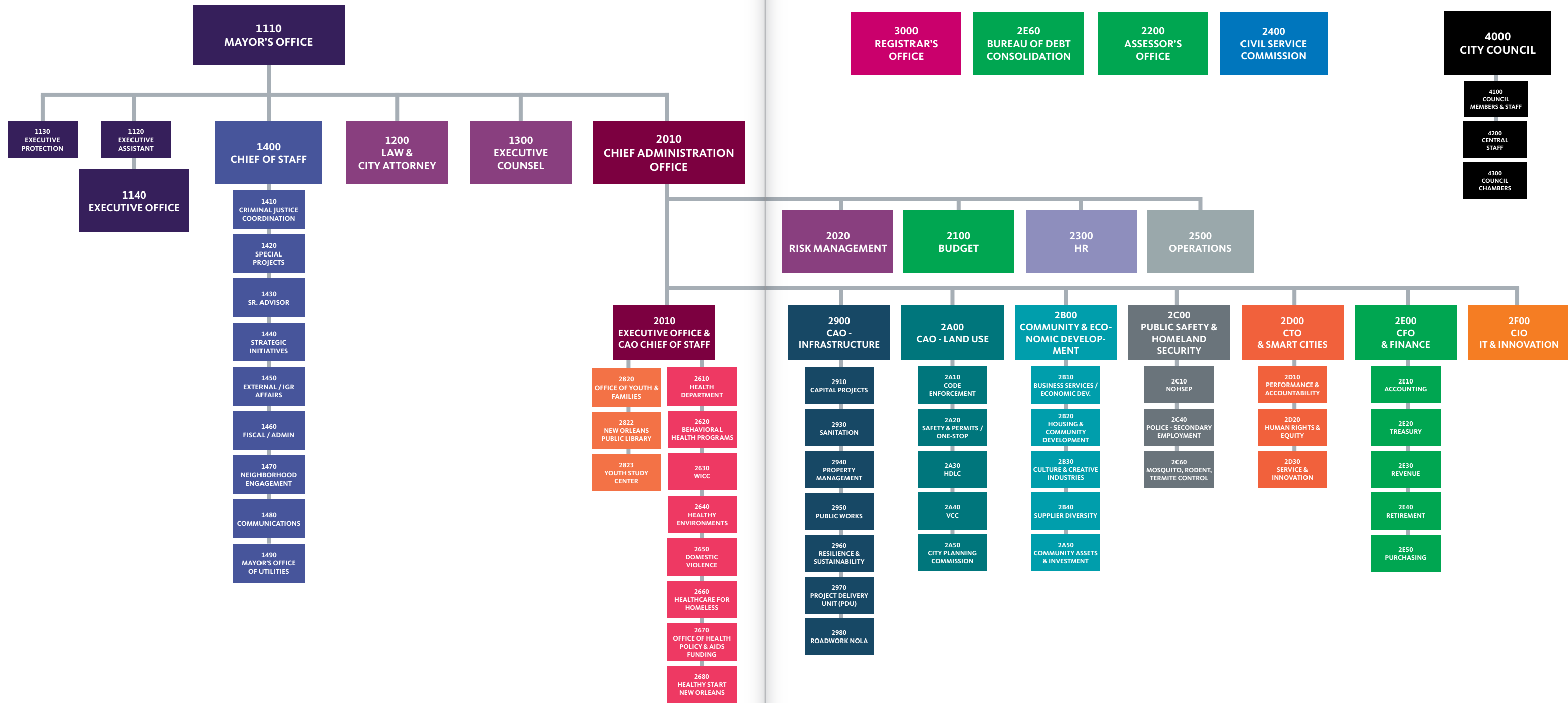
Print/Copy Rm
120 NSF
QTY: 26
Storage, (2) MFD



Break Area / Work Cafe
800 NSF
QTY: 11
Coffee Bar, Ref, MW, DW
Variety of cafe/lounge seating

Program Summary

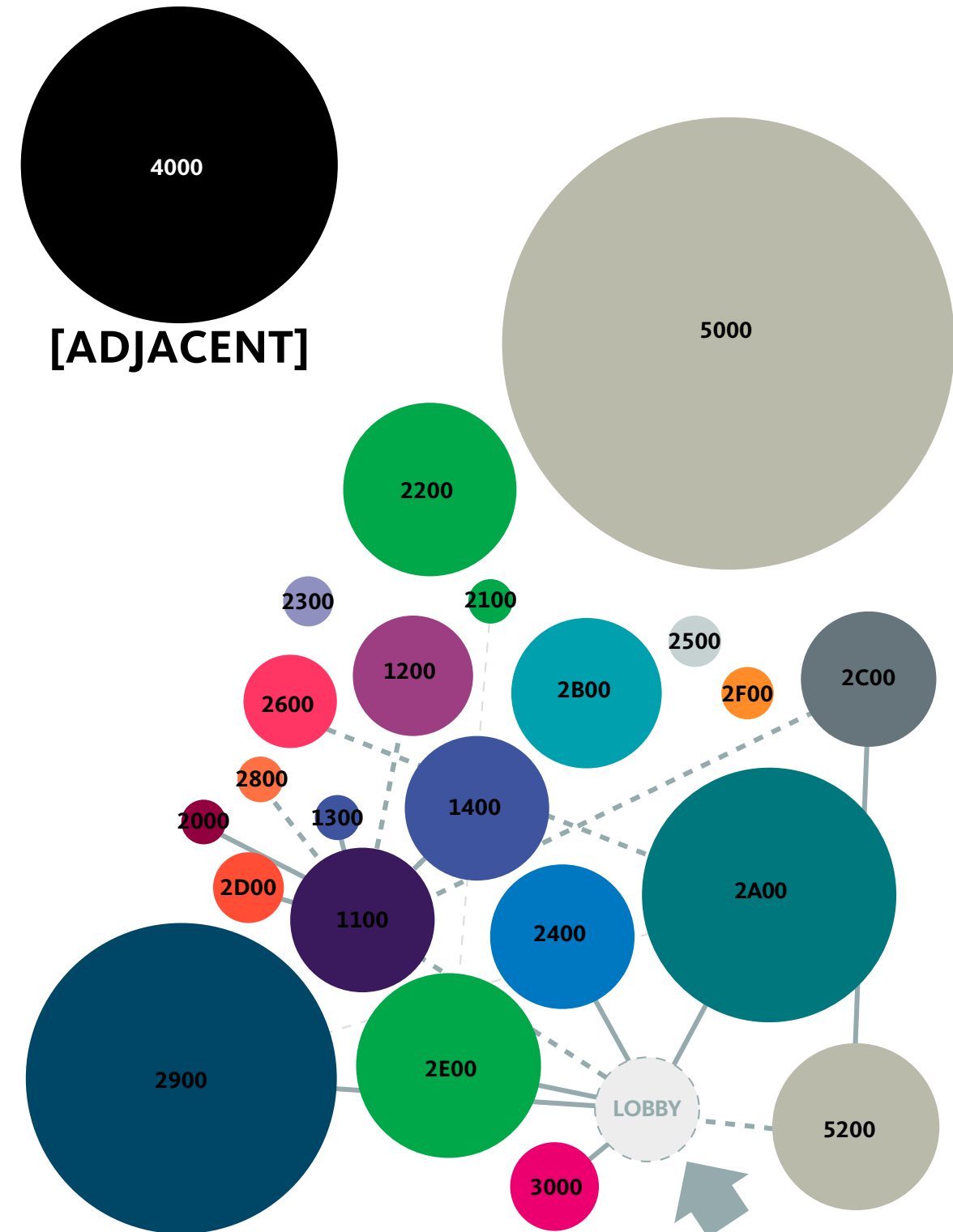
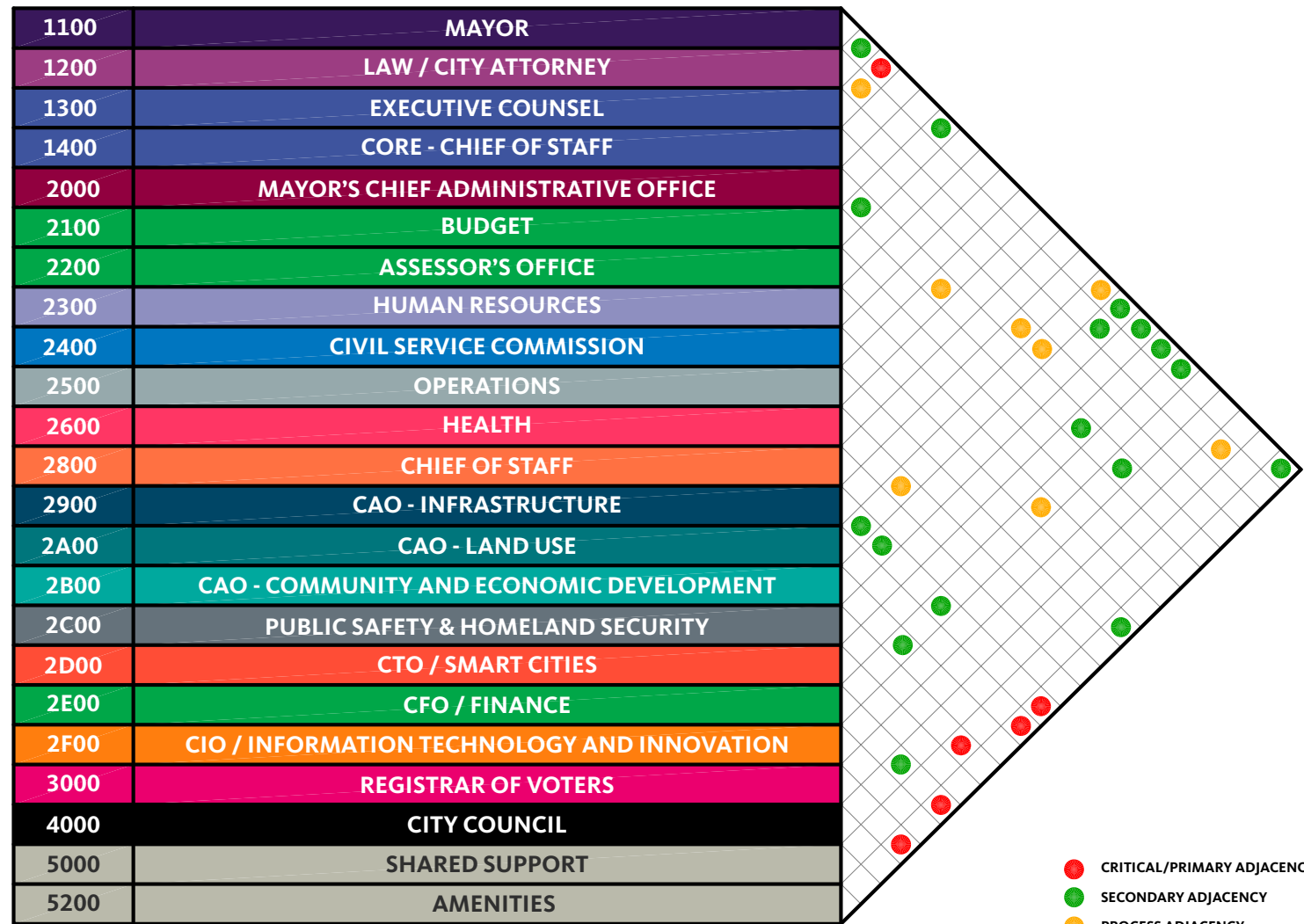
ORGANIZATIONAL STRUCTURE



Program Summary

ADJACENCIES

These series of bubble diagram depict the major programmatic adjacencies defined by departments through the data collection process defined in the earlier sections of this report. Each color corresponds to a different organizational element (division, department, group, etc.) within the New Orleans City Hall.



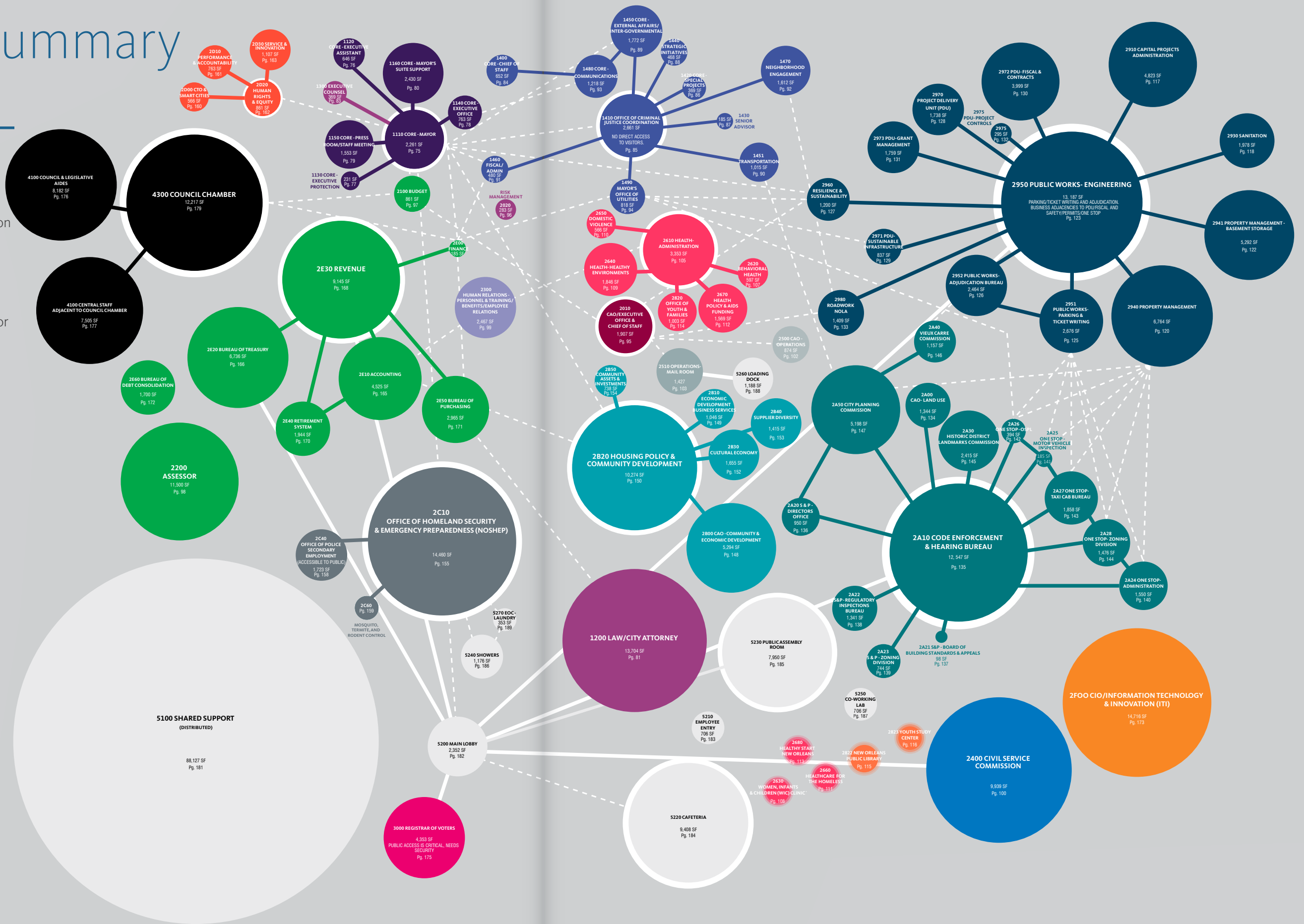
Program Summary

ADJACENCIES

This bubble diagram depicts the major programmatic adjacencies defined by departments through the data collection process. Each color corresponds to a different department within the New Orleans City Hall. The various sizes of the bubbles relate to the amount of usable square footage that is needed for each component.

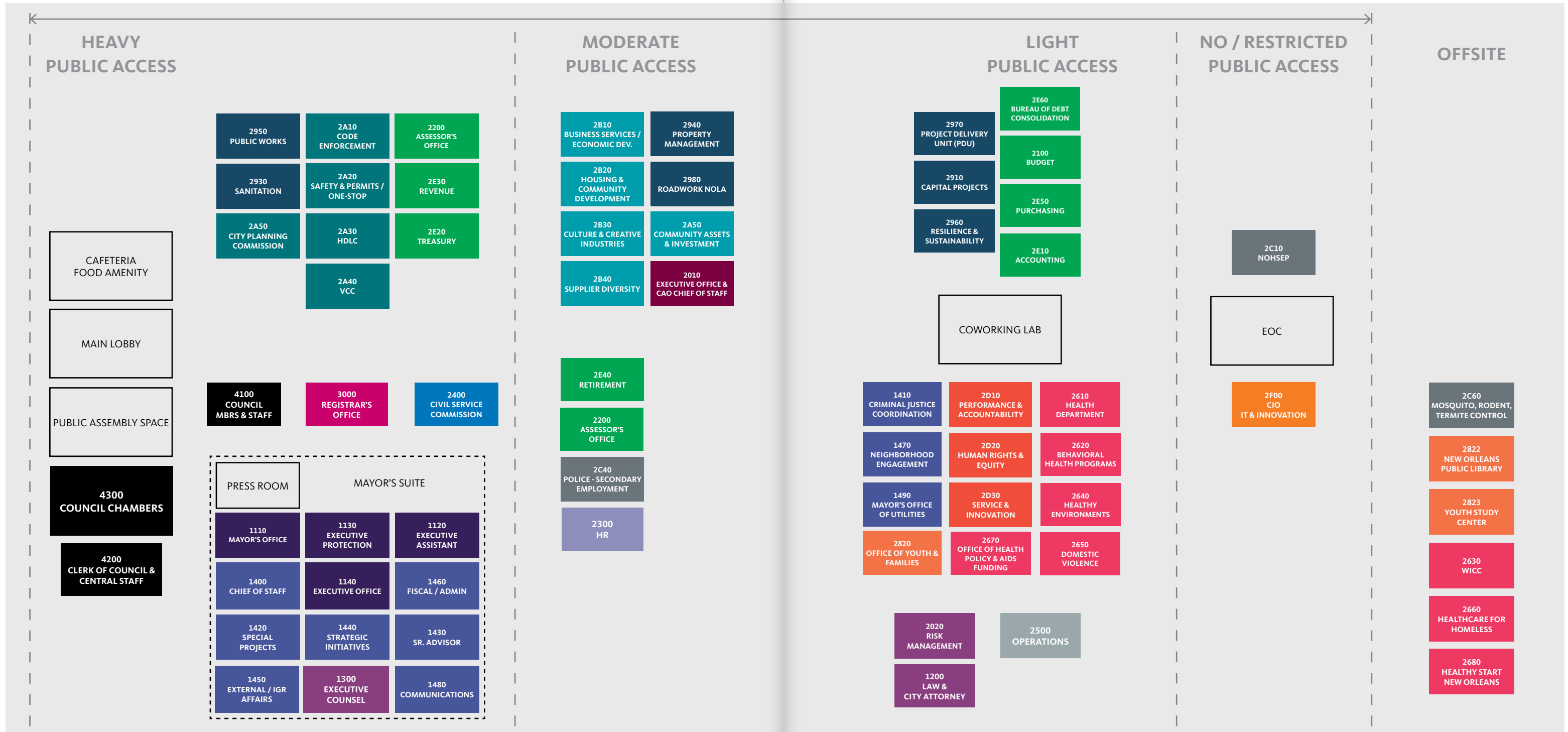
BUBBLE MAP KEY:

- 1100 MAYOR
 - 1200 LAW / CITY ATTORNEY
 - 1300 EXECUTIVE COUNCIL
 - 1400 CHIEF OF STAFF
 - 2000 MAYOR'S CHIEF ADMINISTRATIVE OFFICE
 - 2100 BUDGET
 - 2200 ASSESSOR'S OFFICE
 - 2300 HUMAN RESOURCES
 - 2400 CIVIL SERVICE COMMISSION
 - 2500 OPERATIONS
 - 2600 HEALTH DEPARTMENT
 - 2800 CAO - CHIEF OF STAFF
 - 2900 CAO - INFRASTRUCTURE
 - 2A00 CAO - LAND USE
 - 2B00 CAO - COMMUNITY & ECONOMIC DEVELOPMENT
 - 2C00 PUBLIC SAFETY & HOMELAND SECURITY
 - 2D00 CTO / SMART CITIES
 - 2E00 CFO / FINANCE
 - 2F00 CIO / INFORMATION TECHNOLOGY & INNOVATION
 - 3000 REGISTRAR OF VOTERS
 - 4100 CITY COUNCIL - CHIEF OF STAFF
 - 5100 SHARED SUPPORT
 - 5200 AMENITIES
- PRIMARY ADJACENCIES
- - - SECONDARY ADJACENCIES



Program Summary

ADJACENCIES



Program Summary

A high-level review of assumptions surrounding headcount, space standards, support ratios, and specialty spaces

ASSUMPTIONS

1. This document reconciles the qualitative and quantitative requirements defined by the City of New Orleans City Hall reconciled with current workplace design trends and industry best practices.
2. The program will assume the City of New Orleans broadly adopts the recommendations as outlined in the “programmatic recommendations” section within this report.
3. Headcount from functions that are designated to remain separate or offsite from City Hall will not be included in the program, but space will be provided for regularly visiting staff from these functions as described in the department programming questionnaire. These groups include, but are not limited to: Equipment Management Division, WIC Clinics, HCH, Healthy Start New Orleans, New Orleans Public Library, Youth Study Center, NOFD, EMS, and OPCD.
4. Headcount growth is based on departmental forecasts as described in the completed department programming questionnaires.
5. Space standards are recommendations based on industry standards and best practices in workplace design.
6. Based on Gensler’s recommendation, space standards for individual workspaces are assigned by title. This recommended assignment may not align to an individual’s current assignment and titles may not reflect equally across departments (general banding defined within the Space Standards section of this report). *Example: Based on Gensler’s recommendation and current workplace trends, a person with a private office today, may not be assigned a private office in this program study.*
7. Space standard assignments have been reviewed by department leaders. Any exceptions to the recommended assignments have been provided, documented, and revised.
8. A workstation size of 6x8 will be applied globally to the program as an average size to accommodate a mix of workstation sizes at 6x6, 6x8, and 6x10.
9. Shared support elements will include focus rooms, meeting spaces, open collaboration spaces, print/copy rooms, wellness rooms, and work cafe/break areas. These elements will not be dedicated to specific departments, but distributed to be shared by departments based on best-practice ratios (defined within the Space Standards section of this report).
10. Departments within the Mayor’s suite (defined as “Core–”) will share a dedicated break room, conference rooms, and print/copy areas within the boundaries of the Mayor’s suite.
11. Departmental storage space (equipment and files) as described by the department programming questionnaire is captured within the program. Based on Gensler’s understanding, there is a significant opportunity to reduce via digitization/scanning/offsite archiving and avoid redundant paper copies.
12. Amenities and special support spaces will be sized to support the forecast 2022 headcount.

CONSIDERATIONS / ISSUES / QUESTIONS

- No data was directly collected from the Orleans Parish Assessor’s Office. This group is currently located in 11,500 sf on the 4th floor of City Hall. Their existing space requirement of 11,500 sf will translate directly to the 2020 and 2022 program based on direction provided by the City of New Orleans.
- No data was directly collected from The Bureau of Debt Consolidation. Programmatic requirements for this group have been included based on direction provided by the City of New Orleans.
- Based on facility tours and photos, file requirements seem significantly under-reported in the department programming questionnaires received.
- This report recommends further investigation into departments/programmatic functions that have a legal requirement for physically secure, suited workspace.

Program Summary

BENCHMARKING & TRENDS

Industry Metrics Study

The data sources for all case study companies and organizations have been compiled from completed projects no earlier than 2007. The data of this report is based on the metrics from (5) sample case study organizations per industry sector, with the exception of the Social Services industry, which includes (3) sample case studies.

Industry Sectors

ARCHITECTURE / ENGINEERING

Includes all architecture, construction, engineering and related services

BIOTECHNOLOGY & SCIENCE

Biotechnology, pharmaceutical, and related services. Case study examples represent both general administrative spaces and some laboratory functions

CALL CENTERS

Contact, phone, or call centers focused on providing customer service

FINANCE

Financial services related to investment banking and capital markets. Private management and trading floors are not included

LAW ENFORCEMENT

Public sector law enforcement agencies. Does not include spaces with detention facilities

LEGAL

Public and private sector law firms

SOCIAL SERVICES

Public sector agencies providing health and social services

TECHNOLOGY

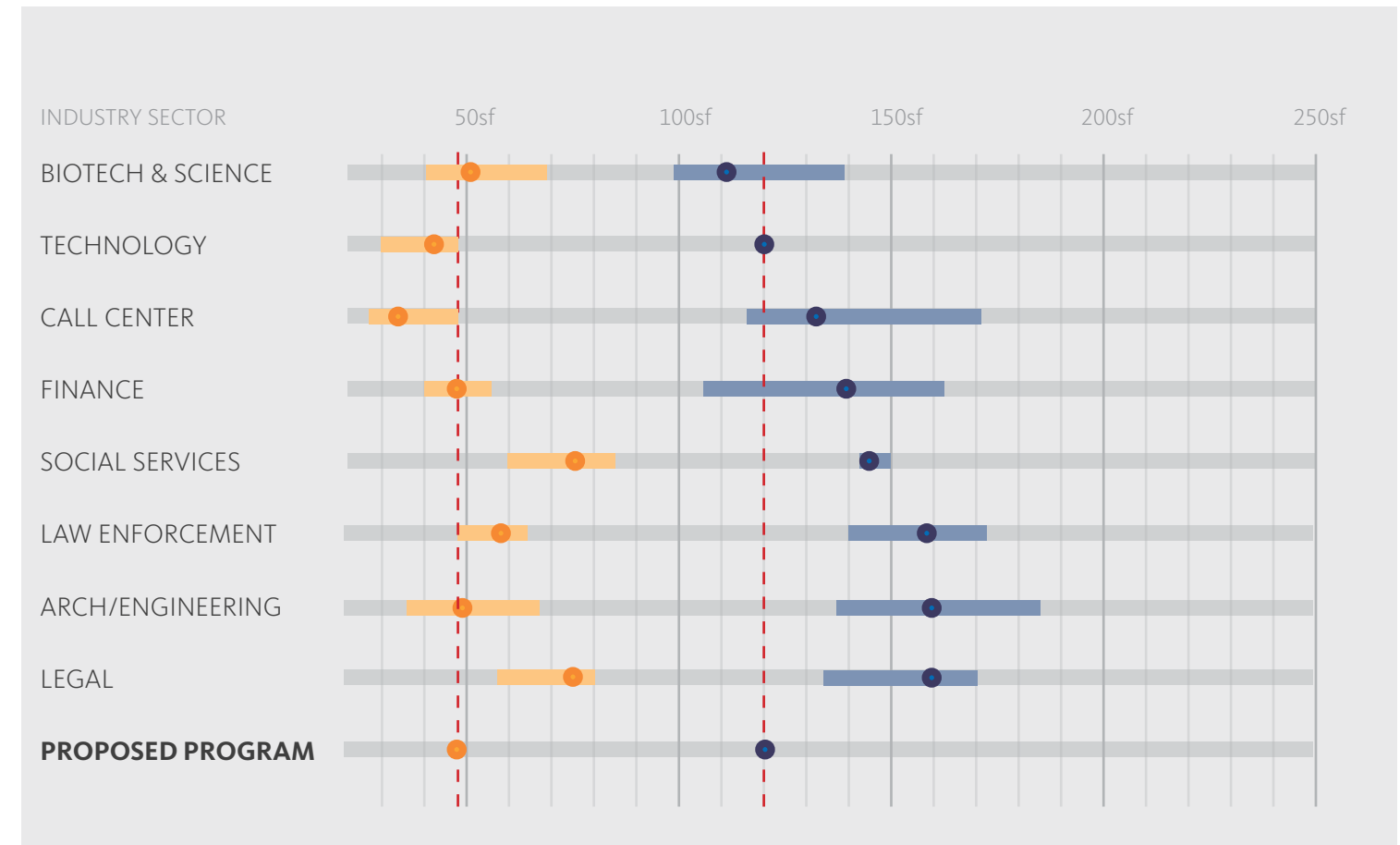
Technology development companies, both hardware and software oriented.

Average Office & Workstation Sizes

This chart illustrates the average space allocation rate for each industry sector based on USF per total personnel.

LEGEND

- Avg. Office NSF
- Avg. Workstation NSF
- Sample Range
- Sample Range



Program Summary

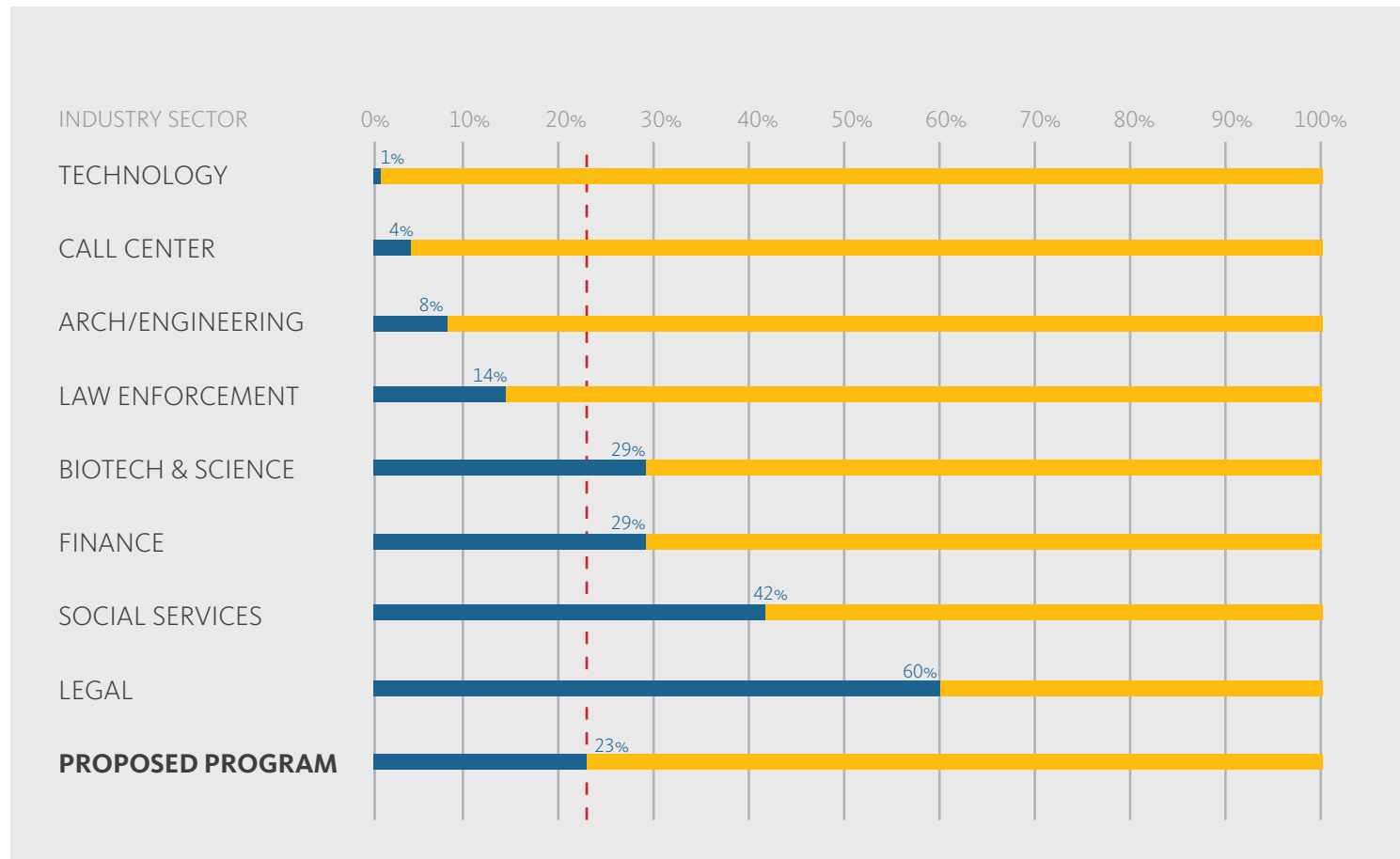
BENCHMARKING & TRENDS

Open vs. Closed Ratio

This chart displays the average ratio of enclosed office spaces to open workstations per industry sector.

LEGEND

- Avg Ratio of Enclosed Offices
- Avg Ratio of Open Workstation

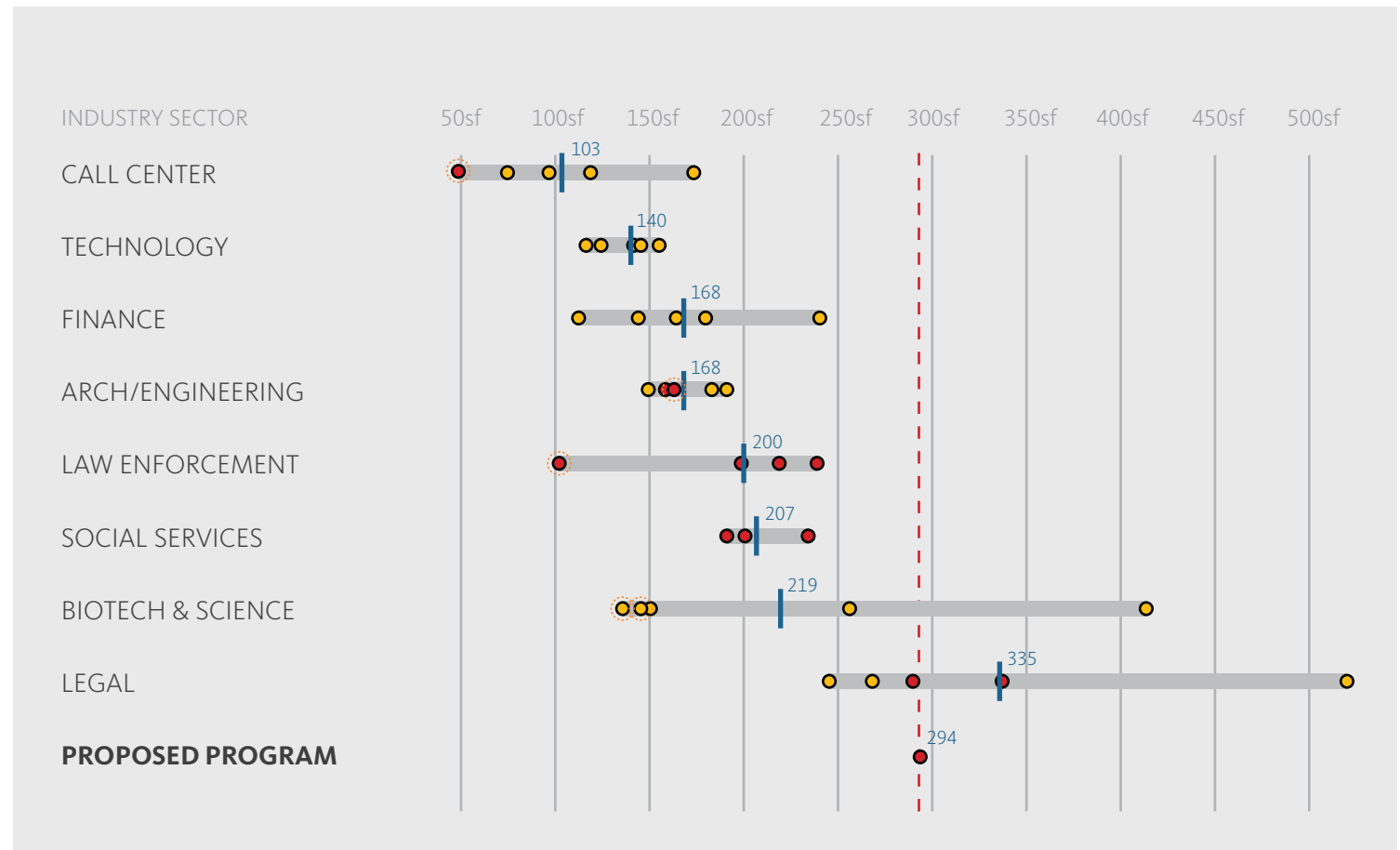


Space Allocation Rate: USF Per Total Personnel

This chart illustrates the average space allocation rate for each industry sector based on USF per total personnel.

LEGEND

- Mobility Program
- Private Sector
- Public Sector
- Average
- Range



Program Summary

BENCHMARKING & TRENDS

Project Research Benchmarking Study

The data sources for all case study companies and organizations have been compiled by Gensler from completed projects no earlier than 2007. The data of this report is based on the available metrics from (10) sample government case study projects of similar scope or size.

| PROJECT BENCHMARKING STUDY | | | | | |
|--------------------------------------|---------------|--|------------------------------|------------------|--|
| CLIENT | YEAR COMPLETE | PROJECT | TYPE | CITY / STATE | DEVELOPMENT |
| City of Austin | 2019 | City of Austin Planning & Development Center | Office Building | Austin, TX | Owner-Occupied, Public / Private Partnership |
| City of Pasadena | 2016 | City of Pasadena City Hall Relocation | Office Interiors | Pasadena, TX | Owner-Occupied, Government Development |
| City of Snoqualmie | 2011 | City of Snoqualmie City Hall | Office Building | Snoqualmie, WA | Owner-Occupied, Government Development |
| City of Maricopa | 2013 | Maricopa City Complex | Office Building / Campus | Maricopa, AZ | Owner-Occupied, Public / Private Partnership |
| City of Surprise | 2009 | City of Surprise City Hall | Office Building | Surprise, AZ | Owner-Occupied, Government Development |
| City of Toronto | 2018 | City of Toronto Metro Hall Modernization | Office Interior / Renovation | Toronto, Ontario | Owner-Occupied, Government Development |
| Confidential | 2019 | Office Building | Office Building | Minneapolis, MN | Owner-Occupied, Government Development |
| Confidential | 2017 | Office Building | Office Building | Confidential | Owner-Occupied, Government Development |
| U.S. Customs & Border Protection | 2016 | Office Building | Office Building | Washington D.C. | Owner-Occupied, Government Development |
| U.S. General Services Administration | 2017 | G.T. Mickey Leeland Federal Building | Office Interiors Renovation | Houston, TX | Owner-Occupied, Government Development |

| SITE / CONSTRUCTION | PROGRAM / PLANNING HEADCOUNT | APPROXIMATE AREA (GSF) | FLOORS IN PROJECT | PROJECT DETAILS |
|--|------------------------------|------------------------|-------------------|---|
| Single purpose structure with separate, secure parking structure | 1,275 | 300,000 SF | 4 | Innovative work model of limiting all public interaction (consultation/ review meetings) to first floor meeting space. Includes conference center, cafeteria, courtyard seating. |
| Single purpose structure with separate, secure parking structure | 200 | 95,200 SF | 6 | Relocation from 3 antiquated city facilities into an centralized location in a nearby office building. Includes large multipurpose area, council chambers, local, municipal TV station. |
| Single purpose structure | 45 | 14,000 SF | 2 | Consolidated 5 public services scattered in different places. Includes a council chambers/multi-purpose room. |
| Single purpose structure within larger municipal complex | 297 | 45,000 SF | 2 | Comprehensive master plan on 145 acres to develop new city center comprised of a new city hall (45,000sf), police station, and additional retail and commercial opportunities. |
| Single purpose structure within larger municipal complex | 600 | 130,000 SF | 4 | Designed around Mediterranean concept incorporating a connective loggia along a government mall complex. Includes various courtyards and cafeteria. |
| Single purpose structure | 317 | 61,000 SF | 2 | Driven by recent portfolio analysis and workplace strategy promoting efficient use of space, design innovation, enhancing collaboration, and increasing productivity. |
| Single purpose structure with separate, secure parking structure | N/A | 220,000 SF | 14 | N/A |
| Single purpose structure | N/A | 570,000 SF | 12 | Includes operations center, SCIF, data center. |
| Two separate, single purpose structures | N/A | 635,000 SF | 9 | N/A |
| Single purpose structure, detached parking structure | N/A | 324,000 SF | 17 | Includes cafeteria, deli, credit union, public health services. |

Program Summary

BENCHMARKING & TRENDS

Project Research Benchmarking Study

The data sources for all case study companies and organizations have been compiled by PACE from completed projects no earlier than 2007 and projects currently in construction. The data of this report is based on the available metrics from (10) sample government case study projects of similar scope or size.



Three Constitution Square

Washington D.C.
12 Floors / 350,000 SF
\$411 / SF
Completed 2014
New Construction

Class A office building with LEED Platinum certification, incorporated security, and 'extensive meeting and conference space'. With floor plan flexibility in mind, this building features 30,000 SF floor plate with single column line. The structure is post tension foundation, reinforced steel with cast in place concrete.



Arena Tower

Austin, TX
10 Floors / 450,000 SF
\$375 / SF
In Construction, 2020

Class A office building with retail on the ground floor. 35,000 to 50,000 SF floor plates to maximize efficiency. With amenities such as a fitness center, cycling studio, juice bar and outdoor yoga area. Arena tower also features multiple conference facilities, coworking spaces and outdoor seating areas. Ten stories of office space with balconies atop nine levels of parking.



The Works

Atlanta, GA
Mixed-Use Development
500,000 SF Office / 350,000 SF Retail
\$1B Budget
In Construction, 2019

80 Acre adaptive mixed-use development with focus around interconnected gathering areas.



1800 F Street

Washington D.C.
7 Floors / 710,000 SF
\$228 / SF
Completed 2013
New Addition

This class A office building was designed in 1917 for cartographers and other specialties in the Department of the Interiors. The building underwent a 665,000 SF renovation with 134,000 SF addition. With the renovation, the structure was updated to comply with current codes and the outdated building systems were replaced. When planning for the renovation, GSA and Gensler performed an occupancy evaluation and determined what of their space was underutilized. This study enabled GSA to consolidate six leases into one saving approximately 24 million dollars. This effort was also the driving force in creating a workspace based around "hoteling". The hoteling strategy "requires employees to reserve a workstation on an ongoing basis". Most of the offices utilize this strategy, however there are departments that require a dedicated workspace and they accommodated that need. The design has a LEED Gold certification, including "structural support for photovoltaic roof panels and a wastewater retention system."

Program Summary

BENCHMARKING & TRENDS



Oklahoma City Federal Building

Oklahoma City, OK
 3 Floors / 181,000 SF
 \$220 / SF
 Completed 2004
 New Construction

Federal office building built with security in mind. Cast in place concrete structure with structural redundancy to prevent further failure in the event of a natural disaster or explosion. The building was built directionally efficient to redirect sunlight to the ceiling to prevent screen glare. To further provide comfort for workers, HVAC systems supply air from under the floors to allow for the warm air to rise above the work zone.



Boston City Hall & Plaza

Boston, MA
 9 Floors / 515,000 SF
 \$510 / SF
 Multi-Year Phased Project, 2016-2022
 Renovation & Site Improvements

In addition to having a large building foot print, Boston also features a large plaza that surrounds it. The proposed plan is to incorporate the plaza into the experience of visiting city hall. Accessibility has been one of the focus' for this project in addition to overall citizen experience. This project is a further example of mixing retail in with open spaces to create a welcoming environment and utilize the first floor as a landing zone for any visitors. There are also additional retail/restaurant spaces incorporated into the design on additional floors as amenities for employees. Through the use of retail spaces and the plaza, the city hopes to monetize their assets in addition to supporting non profit organizations that can benefit from use of the updated plaza.

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Program Summary

BENCHMARKING & TRENDS

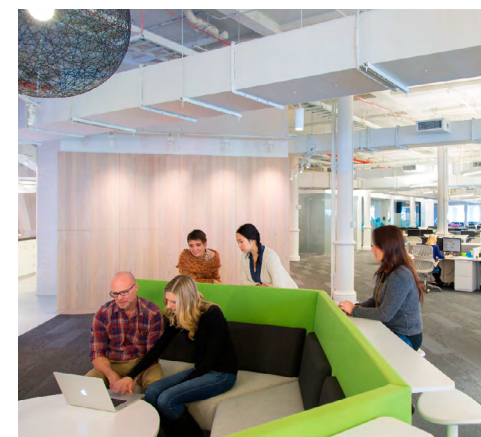
Technology, Security & Amenities

For new City Hall buildings, technology, security, and amenities are incorporated into the new designs. Day to day operational technology upgrades, such as mobile workstations and smart boards, allow for increased collaboration amongst the departments. Encouraging workforce mobility through a collaborate floor plan can increase employee empowerment. Utilization of cloud-based collaborative technologies can assist in scheduling meetings, conferencing, discussion boards, document sharing, etc. with uniformed ease. To be most effective with new technology implementation, onsite training and a dedicated IT staff is encouraged for a consistent positive experience.

Security upgrades such as RFID badges or biometrics for access control on elevators and restricted doors eliminates unauthorized access. There can be a system to provide RFID badges for visitors to restricted areas. This would allow for monitoring of more sensitive areas. Products such as AgilQuest can also be used to reduce costs through smart building monitoring. Using this technology to understand who is in the building, and when, can reduce energy cost in addition to enhancing security and safety. Use of zoned climate-controlled zones make it easier to control smoke or pathogens in case of emergency. Further security precautions can be taken through a tighter building envelope which can reduce energy loss and protect against entry of airborne hazards. Onsite renewable energy systems can help improve resiliency and reliability during grid connected outages. Designing the building with strategic use of daylight can help keep area's lit in the event of an outage. In addition to daylight use, photo luminescent signs can be easier to see and don't require any power in the case of emergency. This provides a further sense of security past the initial security checkpoint. It is recommended that magnetometers and x-ray machines are located within a separate space before entering the lobby. Security screenings should be performed on any person, including employees, entering the building as a precaution.

Amenities such as cafeterias and onsite fitness centers with showers can help to boost employee mental and physical and well-being. Amenities could be privately managed by outside operators/vendors to eliminate the need for additional employment on behalf of the city. The costs of including amenities could be offset over time by the monetization of leasing the space to the operator/vendor. Monetization of this leased space can range between \$20-\$25 per square foot.

Minimizing the amount of onsite parking requested could encourage options other than one parking space per employee in the program. A Bike to Work program, dedicated business ride share provider, or public transportation vouchers could be used to encourage or incentive employees to use options other than a private car. This can encourage a healthier lifestyle and offers a green alternative to decrease emissions. Transportation amenities can come in the form of monthly credits to use only on the acceptable transportation forms.



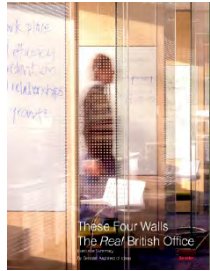
Program Summary

BENCHMARKING & TRENDS

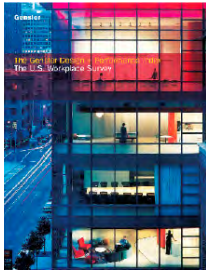
Gensler WPI Trends Report

The Gensler Workplace Performance Index represents the input from more than 6,000 U.S. office workers across a variety of industries and demographics to provide insight into not only what makes an effective workplace, but the investments companies can make to improve employees' workplace experience and performance.

Workplace Surveys



2005
UK Workplace Survey



2006
US Workplace Survey



2008
US+UK Workplace Surveys



2013
US Workplace Survey



2016
US Workplace Survey



2017
Experience Design Index



2018
Global Workplace Surveys

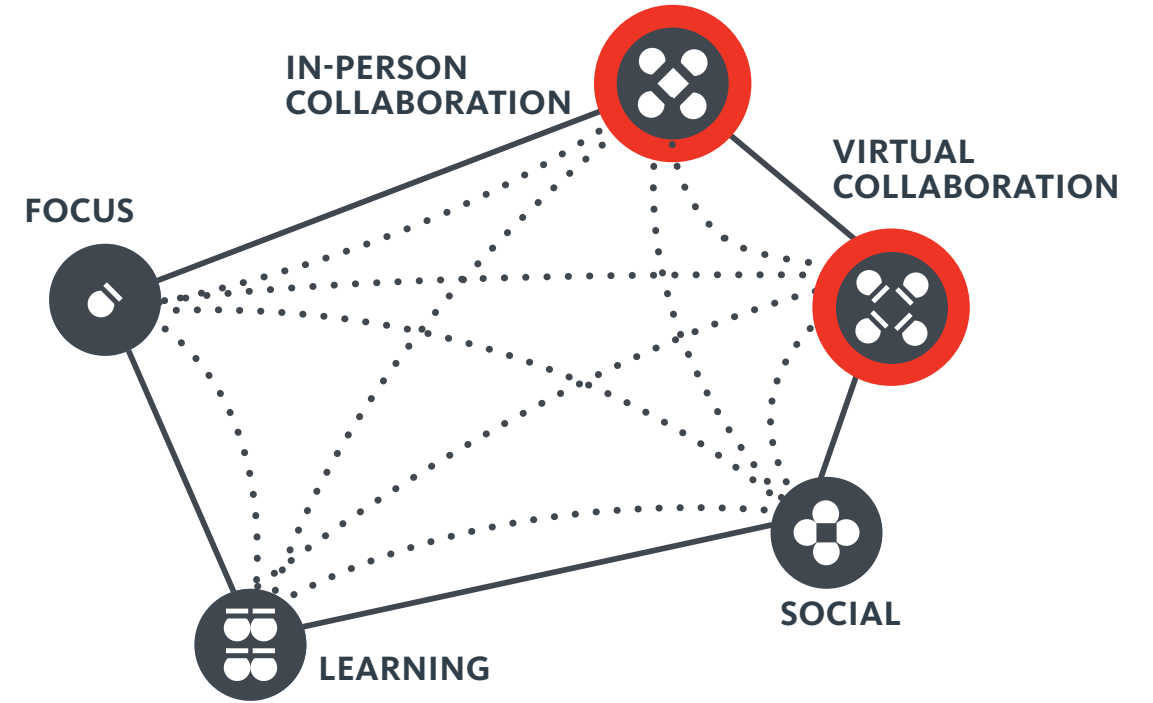


2019
US Workplace Survey

Work Modes



2008
US+UK
Workplace
Surveys



Balance, Choice & Variety

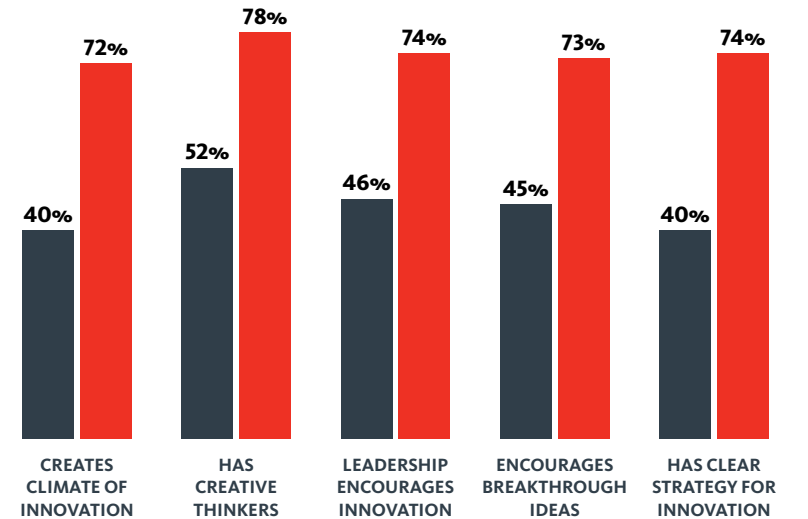


2013
US Workplace
Survey

Balanced Workplaces Are More Creative, More Innovative

Percentage of employees who rank their company highly.

■ Not Balanced
■ Balanced



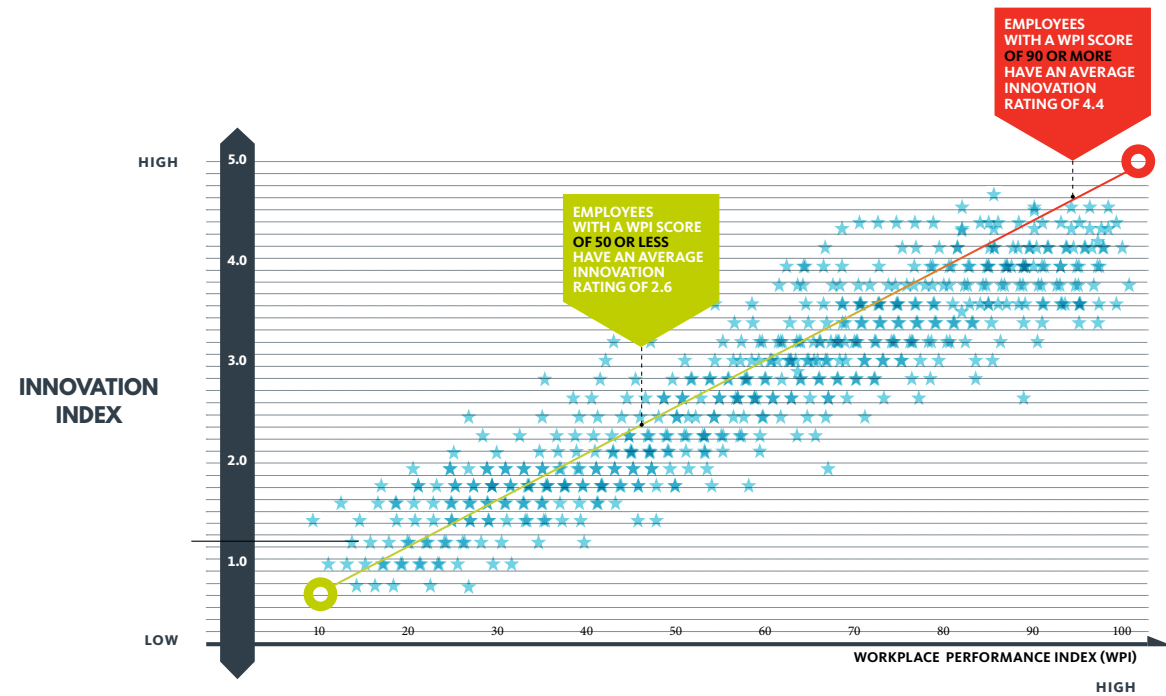
Program Summary

BENCHMARKING & TRENDS

Business Performance & Innovation



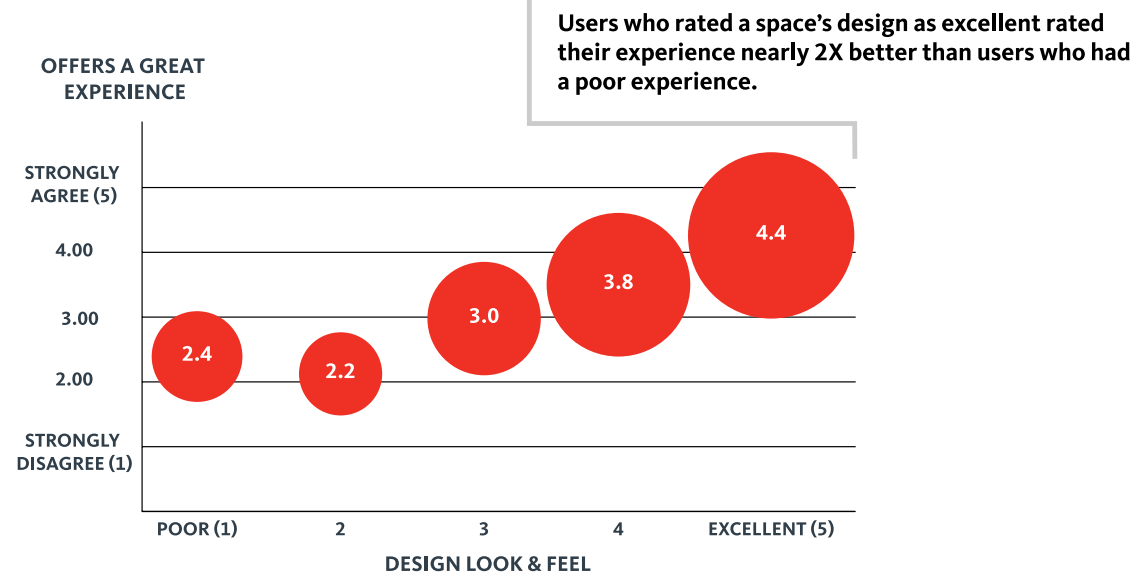
2016
US, UK + Asia
Workplace
Surveys



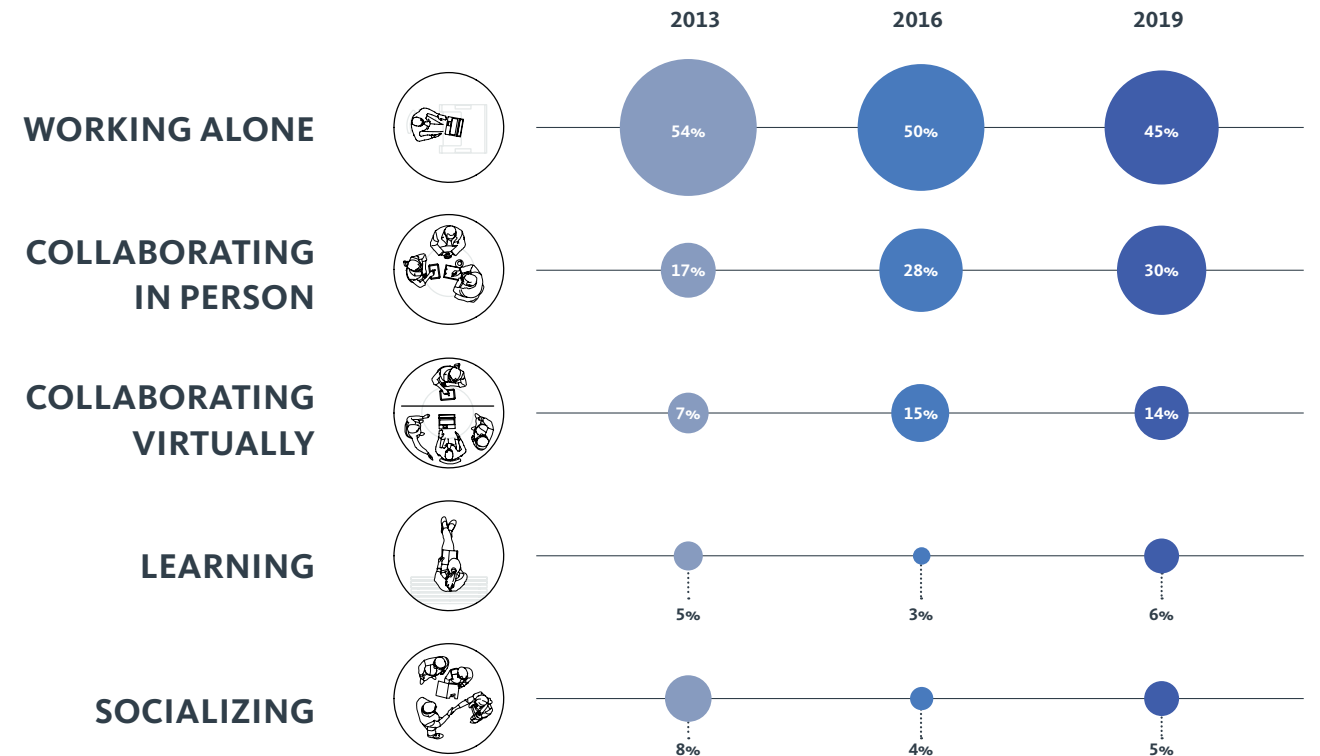
Experience



2017
Experience
Design Index



Time Spent by Work Mode



Program Summary

Program Summary

| | April 2019 | | April 2020 | | April 2022 | |
|---|------------|---------------|-----------------|---------------|------------------|---------------|
| | Headcount | SF | Headcount | SF | Headcount | SF |
| 1000 Mayor's Office | | | | | | |
| 1100 Mayor | | | | | | |
| 1110 Core - Mayor | 1 | 2,261 | 1 (0%) | 2,261 | 1 (0%) | 2,261 |
| 1120 Core - Executive Assistant | 1 | 646 | 1 (0%) | 646 | 1 (0%) | 646 |
| 1130 Core - Executive Protection | 4 | 231 | 4 (0%) | 231 | 4 (0%) | 231 |
| 1140 Core - Executive Office | 5 | 763 | 5 (0%) | 763 | 5 (0%) | 763 |
| 1150 Core - Press Room / Staff Meeting | 0 | 1,553 | 0 (0%) | 1,553 | 0 (0%) | 1,553 |
| 1160 Core - Mayor's Suite Support | 0 | 2,430 | 0 (0%) | 2,430 | 0 (0%) | 2,430 |
| Mayor Total | 11 | 7,884 | 11 (0%) | 7,884 | 11 (0%) | 7,884 |
| 1200 Law / City Attorney | | | | | | |
| 1200 Law / City Attorney | 61 | 13,704 | 61 (0%) | 13,704 | 61 (0%) | 13,704 |
| Law / City Attorney Total | 61 | 13,704 | 61 (0%) | 13,704 | 61 (0%) | 13,704 |
| 1300 Executive Counsel | | | | | | |
| 1300 Core - Executive Counsel | 1 | 369 | 1 (0%) | 369 | 1 (0%) | 369 |
| Executive Counsel Total | 1 | 369 | 1 (0%) | 369 | 1 (0%) | 369 |
| 1400 Chief of Staff | | | | | | |
| 1400 Core - Chief of Staff | 7 | 1,046 | 7 (0%) | 1,046 | 7 (0%) | 1,046 |
| 1410 Office of Criminal Justice Coordination (OCJC) | 12 | 2,378 | 15 (25%) | 2,661 | 15 (25%) | 2,661 |
| 1420 Core - Special Projects | 1 | 369 | 1 (0%) | 369 | 1 (0%) | 369 |
| 1430 Core - Senior Advisor | 1 | 185 | 1 (0%) | 185 | 1 (0%) | 185 |
| 1440 Core - Strategic Initiatives | 2 | 468 | 3 (50%) | 566 | 4 (100%) | 664 |
| 1450 Core - External Affairs / Inter-Governmental Affairs | 7 | 1,772 | 7 (0%) | 1,772 | 7 (0%) | 1,772 |
| 1451 Transportation | 1 | 369 | 4 (300%) | 818 | 6 (500%) | 1,015 |
| 1460 Core - Fiscal / Admin | 4 | 480 | 4 (0%) | 480 | 4 (0%) | 480 |
| 1470 Neighborhood Engagement | 12 | 1,612 | 12 (0%) | 1,612 | 12 (0%) | 1,612 |
| 1480 Core - Communications | 7 | 1,218 | 7 (0%) | 1,218 | 7 (0%) | 1,218 |
| 1490 Mayors Office of Utilities | 1 | 185 | 4 (300%) | 634 | 5 (400%) | 818 |
| Chief of Staff Total | 55 | 10,080 | 65 (18%) | 11,360 | 69 (25%) | 11,840 |
| Mayor's Office Total | 128 | 32,037 | 138 (8%) | 33,316 | 142 (11%) | 33,796 |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| 2010 CAO / Executive Office & Chief of Staff | 6 | 1,612 | 9 (50%) | 1,907 | 9 (50%) | 1,907 |
| 2020 Risk Management | 2 | 283 | 2 (0%) | 283 | 2 (0%) | 283 |

Program Summary

| | April 2019 | | April 2020 | | April 2022 | |
|---|------------|---------------|-----------------|---------------|-----------------|---------------|
| | Headcount | SF | Headcount | (% GROWTH) SF | Headcount | (% GROWTH) SF |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| Mayor's Chief Administrative Office Total | 8 | 1,895 | 11 (38%) | 2,190 | 11 (38%) | 2,190 |
| 2100 Budget | | | | | | |
| 2100 Budget | 7 | 861 | 7 (0%) | 861 | 7 (0%) | 861 |
| Budget Total | 7 | 861 | 7 (0%) | 861 | 7 (0%) | 861 |
| 2200 Assessor's Office | | | | | | |
| 2200 Assessor's Office | 55 | 11,500 | 55 (0%) | 11,500 | 55 (0%) | 11,500 |
| Assessor's Office Total | 55 | 11,500 | 55 (0%) | 11,500 | 55 (0%) | 11,500 |
| 2300 Human Resources | | | | | | |
| 2300 Human Relations - Personnel & Training/Benefits/Employee Relations | 12 | 2,172 | 16 (33%) | 2,565 | 15 (25%) | 2,467 |
| Human Resources Total | 12 | 2,172 | 16 (33%) | 2,565 | 15 (25%) | 2,467 |
| 2400 Civil Service Commission | | | | | | |
| 2400 Civil Service Commission | 31 | 8,524 | 36 (16%) | 11,292 | 36 (16%) | 11,292 |
| Civil Service Commission Total | 31 | 8,524 | 36 (16%) | 11,292 | 36 (16%) | 11,292 |
| 2500 Operations | | | | | | |
| 2500 CAO - Operations | 8 | 874 | 8 (0%) | 874 | 8 (0%) | 874 |
| 2510 Operations - Mail Room | 2 | 1,427 | 2 (0%) | 1,427 | 2 (0%) | 1,427 |
| 2520 Operations - EMD | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| Operations Total | 10 | 2,301 | 10 (0%) | 2,301 | 10 (0%) | 2,301 |
| 2800 CAO - Chief of Staff | | | | | | |
| 2610 Health - Administration | 23 | 3,353 | 23 (0%) | 3,353 | 23 (0%) | 3,353 |
| 2620 Health - Behavioral Health Programs | 5 | 597 | 5 (0%) | 597 | 5 (0%) | 597 |
| 2630 Health - Women, Infants & Children (WIC) Clinic | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| 2640 Health - Healthy Environments | 5 | 1,070 | 9 (80%) | 1,550 | 12 (140%) | 1,846 |
| 2650 Health - Domestic Violence | 3 | 566 | 3 (0%) | 566 | 3 (0%) | 566 |
| 2660 Health - Health Care the Homeless | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| 2670 Health - Health Policy & AIDS Funding | 7 | 1,372 | 9 (29%) | 1,569 | 9 (29%) | 1,569 |
| 2680 Health - Healthy Start New Orleans | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| 2820 Office of Youth & Families | 5 | 1,003 | 5 (0%) | 1,003 | 5 (0%) | 1,003 |

Program Summary

| | April 2019 | | April 2020 | | April 2022 | |
|--|------------|---------------|------------------|---------------|------------------|---------------|
| | Headcount | SF | Headcount | (% GROWTH) SF | Headcount | (% GROWTH) SF |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| 2800 CAO - Chief of Staff | | | | | | |
| 2822 New Orleans Public Library | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| 2823 Youth Study Center | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| CAO - Chief of Staff Total | 48 | 7,961 | 54 (13%) | 8,637 | 57 (19%) | 8,933 |
| 2900 CAO - Infrastructure | | | | | | |
| 2910 Capital Projects Administration | 18 | 4,823 | 18 (0%) | 4,823 | 18 (0%) | 4,823 |
| 2930 Sanitation | 9 | 1,781 | 11 (22%) | 1,978 | 11 (22%) | 1,978 |
| 2940 Property Management | 34 | 6,666 | 35 (3%) | 6,764 | 35 (3%) | 6,764 |
| 2941 Property Management - Basement Storage | 0 | 5,292 | 0 (0%) | 5,292 | 0 (0%) | 5,292 |
| 2950 Public Works - Engineering | 43 | 5,971 | 66 (53%) | 11,956 | 76 (77%) | 13,187 |
| 2951 Public Works - Parking & Ticket Writing | 13 | 2,676 | 13 (0%) | 2,676 | 13 (0%) | 2,676 |
| 2952 Public Works - Judication Bureau | 12 | 3,002 | 12 (0%) | 3,002 | 12 (0%) | 3,002 |
| 2960 Resilience & Sustainability | 6 | 1,101 | 7 (17%) | 1,200 | 7 (17%) | 1,200 |
| 2970 Project Delivery Unit (PDU) | 2 | 1,738 | 2 (0%) | 1,738 | 2 (0%) | 1,738 |
| 2971 PDU - Sustainable Infrastructure | 4 | 652 | 5 (25%) | 837 | 5 (25%) | 837 |
| 2972 PDU - Fiscal & Contracts | 30 | 3,310 | 37 (23%) | 3,999 | 37 (23%) | 3,999 |
| 2973 PDU - Grant Management | 13 | 1,366 | 17 (31%) | 1,759 | 17 (31%) | 1,759 |
| 2975 PDU - Project Controls | 2 | 197 | 3 (50%) | 295 | 3 (50%) | 295 |
| 2980 Roadwork NOLA | 9 | 1,310 | 10 (11%) | 1,409 | 10 (11%) | 1,409 |
| CAO - Infrastructure Total | 195 | 39,885 | 236 (21%) | 47,728 | 246 (26%) | 48,959 |
| 2A00 CAO - Land Use | | | | | | |
| 2A00 CAO - Land Use | 3 | 1,707 | 3 (0%) | 1,707 | 3 (0%) | 1,707 |
| 2A10 Code Enforcement & Hearing Bureau | 61 | 12,141 | 68 (11%) | 12,547 | 68 (11%) | 12,547 |
| 2A20 S&P - Directors Office | 3 | 950 | 3 (0%) | 950 | 3 (0%) | 950 |
| 2A21 S&P - Board of Building Standards & Appeals | 1 | 98 | 1 (0%) | 98 | 1 (0%) | 98 |
| 2A22 S&P - Regulatory Inspections Bureau | 35 | 1,341 | 35 (0%) | 1,341 | 35 (0%) | 1,341 |
| 2A23 S&P - Zoning Division | 7 | 744 | 7 (0%) | 744 | 7 (0%) | 744 |
| 2A24 One Stop - Administration | 13 | 1,550 | 13 (0%) | 1,550 | 13 (0%) | 1,550 |
| 2A25 One Stop - Motor Vehicle Inspection | 1 | 185 | 1 (0%) | 185 | 1 (0%) | 185 |
| 2A26 One Stop - OSPL Special Events | 4 | 394 | 4 (0%) | 394 | 4 (0%) | 394 |
| 2A27 One Stop - Taxi Cab Bureau | 18 | 1,858 | 18 (0%) | 1,858 | 18 (0%) | 1,858 |
| 2A28 One Stop - Zoning Division | 19 | 1,476 | 19 (0%) | 1,476 | 19 (0%) | 1,476 |
| 2A30 Historic District Landmarks Commission | 12 | 2,218 | 14 (17%) | 2,316 | 15 (25%) | 2,415 |
| 2A40 Vieux Carre Commission | 6 | 1,157 | 6 (0%) | 1,157 | 6 (0%) | 1,157 |
| 2A50 City Planning Commission | 29 | 4,509 | 33 (14%) | 4,903 | 36 (24%) | 5,198 |
| CAO - Land Use Total | 212 | 30,329 | 225 | 31,228 | 229 | 31,621 |

Program Summary

| | April 2019 | | April 2020 | | April 2022 | |
|--|------------|---------------|------------|---------------|------------|---------------|
| | Headcount | SF | Headcount | (% GROWTH) | SF | (% GROWTH) |
| 2000 Mayor's Chief Administrative Office | | | | | | |
| 2B00 CAO - Community & Economic Development | | | | | | |
| 2B00 CAO - Community & Economic Development Core | 4 | 1,683 | 4 (0%) | 1,959 | 4 (0%) | 1,959 |
| 2B10 CAO - Business Services / Economic Development | 5 | 1,021 | 5 (0%) | 1,021 | 5 (0%) | 1,021 |
| 2B20 Housing Policy & Community Development | 71 | 10,274 | 71 (0%) | 10,274 | 71 (0%) | 10,274 |
| 2B30 Cultural Economy | 9 | 1,655 | 9 (0%) | 1,655 | 9 (0%) | 1,655 |
| 2B40 CAO - Supplier Diversity | 9 | 1,415 | 9 (0%) | 1,415 | 9 (0%) | 1,415 |
| 2B50 CAO - Community Assets & Investments | 3 | 738 | 3 (0%) | 738 | 3 (0%) | 738 |
| CAO - Community & Economic Development Total | 101 | 16,786 | 101 | 17,063 | 101 | 17,063 |
| 2C00 Public Safety & Homeland Security | | | | | | |
| 2C10 Office of Homeland Security & Emergency Preparedness (NOSHEP) | 20 | 12,772 | 22 (10%) | 14,362 | 23 (15%) | 14,460 |
| 2C11 NOSHEP - Dorm Facility | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| 2C40 Office of Police Secondary Employment | 10 | 1,526 | 12 (0%) | 1,723 | 12 (0%) | 1,723 |
| 2C60 Mosquito, Termite, and Rodent Control | 0 | 0 | 0 (0%) | 0 | 0 (0%) | 0 |
| Public Safety & Homeland Security Total | 30 | 14,297 | 34 | 16,084 | 35 | 16,183 |
| 2D00 CTO / Smart Cities | | | | | | |
| 2D00 CTO & Smart Cities | 1 | 369 | 2 (100%) | 554 | 3 (200%) | 738 |
| 2D10 Performance & Accountability | 5 | 763 | 5 (0%) | 763 | 5 (0%) | 763 |
| 2D20 Human Rights & Equity | 3 | 566 | 6 (100%) | 861 | 6 (100%) | 861 |
| 2D30 Service & Innovation | 3 | 738 | 4 (33%) | 923 | 5 (67%) | 1,107 |
| CTO / Smart Cities Total | 12 | 2,436 | 17 | 3,101 | 19 | 3,470 |
| 2E00 CFO / Finance | | | | | | |
| 2E00 Finance | 1 | 185 | 1 (0%) | 185 | 1 (0%) | 185 |
| 2E10 Accounting | 37 | 4,525 | 37 (0%) | 4,525 | 37 (0%) | 4,525 |
| 2E20 Bureau of the Treasury | 28 | 6,552 | 29 (4%) | 6,736 | 29 (4%) | 6,736 |
| 2E30 Revenue | 57 | 8,456 | 64 (12%) | 8,948 | 68 (19%) | 9,145 |
| 2E40 Retirement System | 9 | 1,649 | 10 (11%) | 1,747 | 12 (33%) | 1,944 |
| 2E50 Bureau of Purchasing | 14 | 2,473 | 19 (36%) | 2,965 | 19 (36%) | 2,965 |
| 2E60 Bureau of Debt Consolidation | 4 | 1,700 | 4 (0%) | 1,700 | 4 (0%) | 1,700 |
| CFO / Finance Total | 150 | 25,539 | 164 | 26,807 | 170 | 27,200 |
| 2F00 CIO / Information Technology & Innovation | | | | | | |
| 2F00 CIO / Information Technology & Innovation (ITI) | 60 | 10,483 | 88 (47%) | 13,854 | 94 (57%) | 14,716 |

Program Summary

| | April 2019 | | April 2020 | | April 2022 | | | |
|--|------------|----------------|--------------|--------------|----------------|--------------|--------------|----------------|
| | Headcount | SF | Headcount | (% GROWTH) | SF | (% GROWTH) | | |
| 2000 Mayor's Chief Administrative Office | | | | | | | | |
| 2F00 CIO / Information Technology & Innovation | | | | | | | | |
| CIO / Information Technology & Innovation Total | 60 | 10,483 | 88 | (47%) | 13,854 | 94 | (57%) | 14,716 |
| Mayor's Chief Administrative Office Total | 931 | 174,968 | 1,054 | (13%) | 195,212 | 1,085 | (17%) | 198,755 |
| 3000 Governmental Agencies | | | | | | | | |
| 3000 Registrar of Voters | | | | | | | | |
| 3000 Registrar of Voters | 16 | 4,353 | 16 (0%) | 4,353 | 16 (0%) | 4,353 | | |
| Registrar of Voters Total | 16 | 4,353 | 16 | (0%) | 4,353 | 16 | (0%) | 4,353 |
| Governmental Agencies Total | 16 | 4,353 | 16 | (0%) | 4,353 | 16 | (0%) | 4,353 |
| 4000 City Council | | | | | | | | |
| 4100 City Council - Chief of Staff | | | | | | | | |
| 4100 Council Members & Staff | 42 | 8,182 | 42 (0%) | 8,182 | 42 (0%) | 8,182 | | |
| 4200 Central Staff | 33 | 6,066 | 34 (3%) | 6,164 | 45 (36%) | 7,247 | | |
| 4300 City Council - Council Chamber | 0 | 12,217 | 0 (0%) | 12,217 | 0 (0%) | 12,217 | | |
| City Council - Chief of Staff Total | 75 | 26,465 | 76 | (1%) | 26,563 | 87 | (16%) | 27,646 |
| City Council Total | 75 | 26,465 | 76 | (1%) | 26,563 | 87 | (16%) | 27,646 |
| 5000 Shared Support & Amenities | | | | | | | | |
| 5100 Shared Support | | | | | | | | |
| 5100 Shared Support (Distributed) | 0 | 74,378 | 0 (0%) | 83,575 | 0 (0%) | 88,127 | | |
| Shared Support Total | 0 | 74,378 | 0 | (0%) | 83,575 | 0 | (0%) | 88,127 |
| 5200 Amenities | | | | | | | | |
| 5200 Main Lobby | 0 | 2,352 | 0 (0%) | 2,352 | 0 (0%) | 2,352 | | |
| 5210 Secondary Employee Entry | 0 | 706 | 0 (0%) | 706 | 0 (0%) | 706 | | |
| 5220 Cafeteria | 0 | 9,408 | 0 (0%) | 9,408 | 0 (0%) | 9,408 | | |
| 5230 Public Assembly Room | 0 | 7,950 | 0 (0%) | 7,950 | 0 (0%) | 7,950 | | |
| 5240 Showers | 0 | 1,176 | 0 (0%) | 1,176 | 0 (0%) | 1,176 | | |
| 5250 Co-working Lab | 0 | 706 | 0 (0%) | 706 | 0 (0%) | 706 | | |
| 5260 Loading Dock | 0 | 1,188 | 0 (0%) | 1,188 | 0 (0%) | 1,188 | | |
| 5270 EOC - Laundry | 0 | 353 | 0 (0%) | 353 | 0 (0%) | 353 | | |
| Amenities Total | 0 | 23,838 | 0 | (0%) | 23,838 | 0 | (0%) | 23,838 |

Program Summary

| | April 2019 | | April 2020 | | April 2022 | |
|---|--------------|----------------|----------------------|----------------|----------------------|----------------|
| | Headcount | SF | Headcount (% GROWTH) | SF | Headcount (% GROWTH) | SF |
| 5000 Shared Support & Amenities | | | | | | |
| Shared Support & Amenities Total | 0 | 98,215 | 0 (0%) | 107,412 | 0 (0%) | 111,965 |
| Grand Total: | 1,150 | 336,037 | 1,284 (12%) | 366,856 | 1,330 (16%) | 376,514 |

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Stacking & Blocking

PROGRAMMATIC STACK STRATEGY

Upper Levels

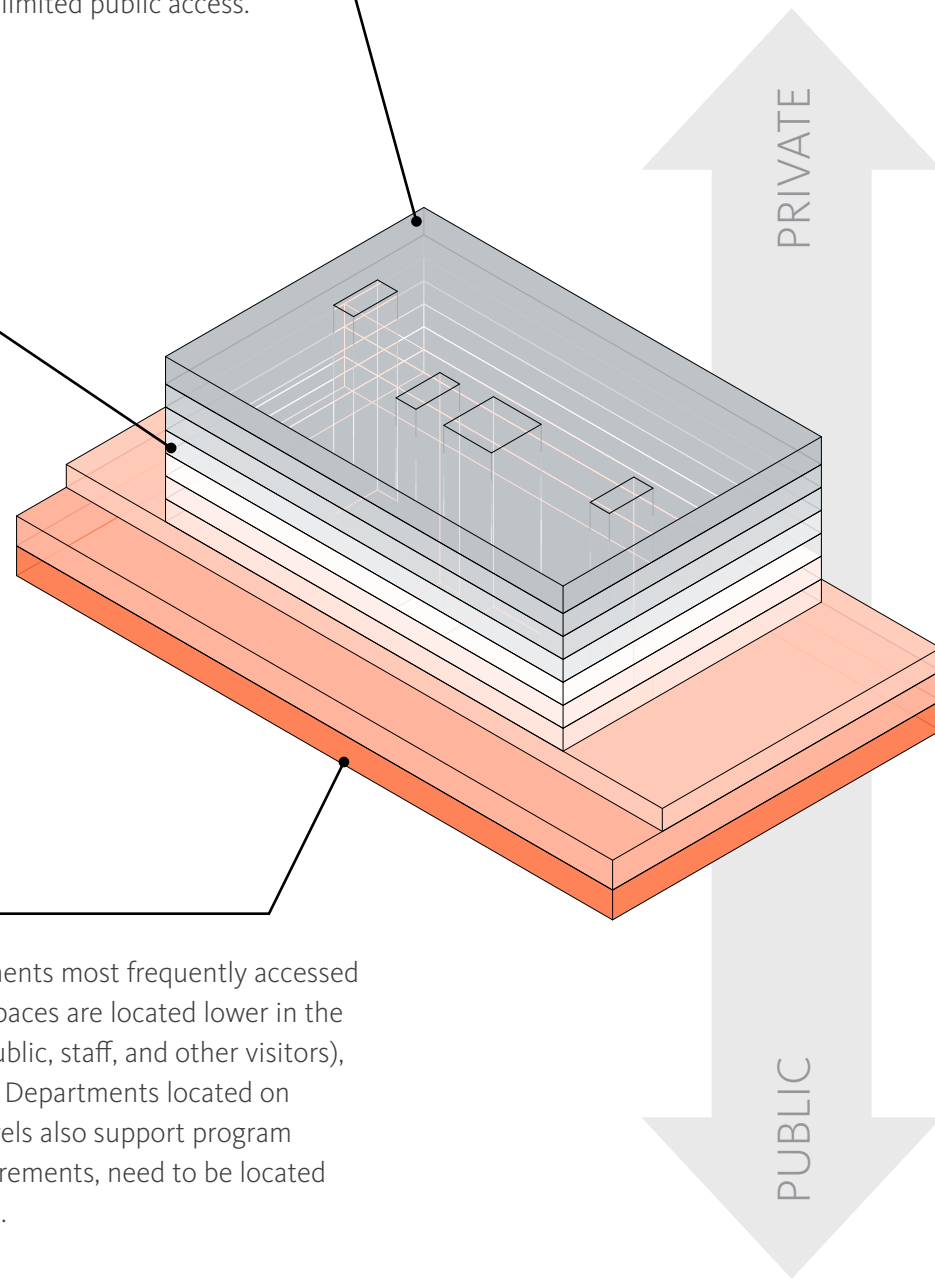
These levels will support program components with more restrictive security requirements and very limited public access.

Mid Levels

These levels will support program components with moderate levels of public access, still providing some commonly-accessible meeting spaces separate and secure from workspace. To increase flexibility and optimize occupancy, departments on these levels will likely not be suited separate from each other, but will have access controlled security from public meeting space and elevator lobbies.

Lower Levels

These levels will support program components most frequently accessed by the public and larger, shared amenity spaces are located lower in the stack to promote ease of access (by the public, staff, and other visitors), intuitive wayfinding, and security control. Departments located on these levels will likely be suited. These levels also support program components that for political/image requirements, need to be located "close" to the public, like the Mayor's suite.



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Stacking & Blocking

STAY SCENARIO

Narrative

The existing City Hall building at 1300 Perdido, built in 1958, is a historic centralized location that is currently owned by the City with additional departments in leased office space in 1340 Poydras, 1601 Perdido and other locations. In renovating the current City Hall building, the citizens and employees could benefit from keeping the historic location at 1300 Perdido.

In this scenario, the current departments in 1300 Perdido would need to be relocated for a construction timeline of at least 24 months. The average price of commercial office lease space in New Orleans is ~\$16/SF. If the same space allocations are desired for a one to one square foot relocation, the cost would be approximately \$12,000,000 for the temporary facility leased for 24 months. This cost could be reduced if a work from home program is introduced to non-public facing departments, thus needing less leasable space. In addition, the lease cost does not include moving cost which would be incurred twice for a renovation vs. a one-time cost for a new facility. An additional challenge associated with a relocation effort is the divisions of the departments. Based on our research, with assistance from local commercial real estate professionals, there are no current buildings with the approximate 445,000 SF available in one building. At best, this amount of space can be leased through a combination of different buildings that are situated between 2 and 5 city blocks of each other. We observed that many departments interact with each other, both in terms of citizen engagement and city employee engagement. There is a qualitative aspect in terms of convenience or lack thereof if multiple city agencies now currently in one building would be separated physically. Separation would require citizens and city employees to engage multiple sites to perform transactions.

If desired, the existing building could be expanded, and a larger floor area is possible. We do not think that additional floors will be required as there is significant ground floor area that could be used to build an addition or expansion. To simply match the equivalent area that City Hall uses, which includes approximately 85,000 square feet that is leased in surrounding buildings, an 85,000 gross square foot addition would be required. Assuming a square foot budget of \$350 per SF for new construction, an 85,000 SF expansion may cost in the range of approximately \$29,750,000. Renovation costs would average \$310 per SF. At approximately 360,000 SF, the renovation total would be estimated at \$111,600,000.

During our observation and research of the City Hall building, materials did exist that are considered hazardous if a renovation was to occur, and thus an abatement process would be required of the entire building. This would require a complete relocation as mentioned above in any case. Abatement costs range between \$20 and \$65 a square foot. Based on the approximate 360,000 square footage of the existing City Hall building, a range of \$7,200,000.00 to approximately \$23,400,000.00 may be required to abate the entire building. However, we did note that hazardous materials may be isolated to certain areas or floors of the building, so the high range is a budgetary cost that should be considered a conservative value.

Demolition and gutting of the existing building of City Hall would be required in a full renovation scenario. A budget of \$7.50 a square foot, or \$2,700,000.00 for demolition and gutting is recommended. This budgetary number is separate from the abatement estimate.

As of August 12, 2015, the City of New Orleans adopted an amendment, known as Article 23, that addresses Stormwater Management for all properties with a minimum of 5,000 SF of impervious area. Article 23 has since been replaced with a new unified Stormwater Code with requirements to protect the City's drainage system during and after construction. The City Hall facility would require compliance of this Stormwater Code, which currently requires that the first 1.25" of a rain event be retained or detained on the property.

The estimated property area is approximately 231,000 SF. This equates to approximately 24,143 cubic feet or 180,590 gallons of stormwater that would be required to be retained or detained on site. There are several technologies that exist today that be employed in the design and construction of a stormwater management system for Stormwater Code compliance. Recent trends place the current costs of compliance to be approximately between \$3.50 to \$5.00 per square foot. A budgetary allowance of between \$1,260,000.00 and \$1,800,000.00 is recommended for Stormwater Management compliance. A "pay in lieu" option is available at a cost of \$44 a cubic foot, or \$1,062,292.00. However, this "pay in lieu" option in our opinion is not applicable as the site does not qualify for a hardship as defined by the Board of Zoning Adjustments (BZA) of the City of New Orleans due to the amount of real estate available surrounding the existing building of City Hall.

Key Considerations

A summarized list of key considerations in a pro/con format:

- ⊕ Prominent location, centrally located Downtown New Orleans
- ⊕ Sense of public familiarity, civic legacy and presence as a recognizable architectural landmark
- ⊖ Limited access to adjacent parking
- ⊖ Limited space for organizational growth
- ⊖ Building age and condition would require significant renovation
- ⊖ Renovating in place will severely disrupt business operations
- ⊖ Challenges abating lead, mold, and other hazardous while renovating in place
- ⊖ Isolating and segmenting building systems while occupying
- ⊖ Complex occupancy planning would require a combination of temporary swing space, organizational compression, and multiple moves

Cost Estimate - Stay / Renovation

Construction costs only. No FF&E or other soft costs (e.g. office lease during construction) included. This estimate does include estimated costs for demolition and remediation.

| COST ESTIMATE - RENOVATION | | | |
|----------------------------|------------------|-----------|-------------------------|
| DESCRIPTION | AREA / SF | COST / SF | COST |
| Construction Renovation | 360,000 Gross sf | \$310.00 | \$111,600,000.00 |
| Construction New Addition | 85,000 Gross sf | \$350.00 | \$29,750,000.00 |
| Contingency (10%) | - | - | \$14,135,000.00 |
| TOTAL | | | \$155,485,000.00 |

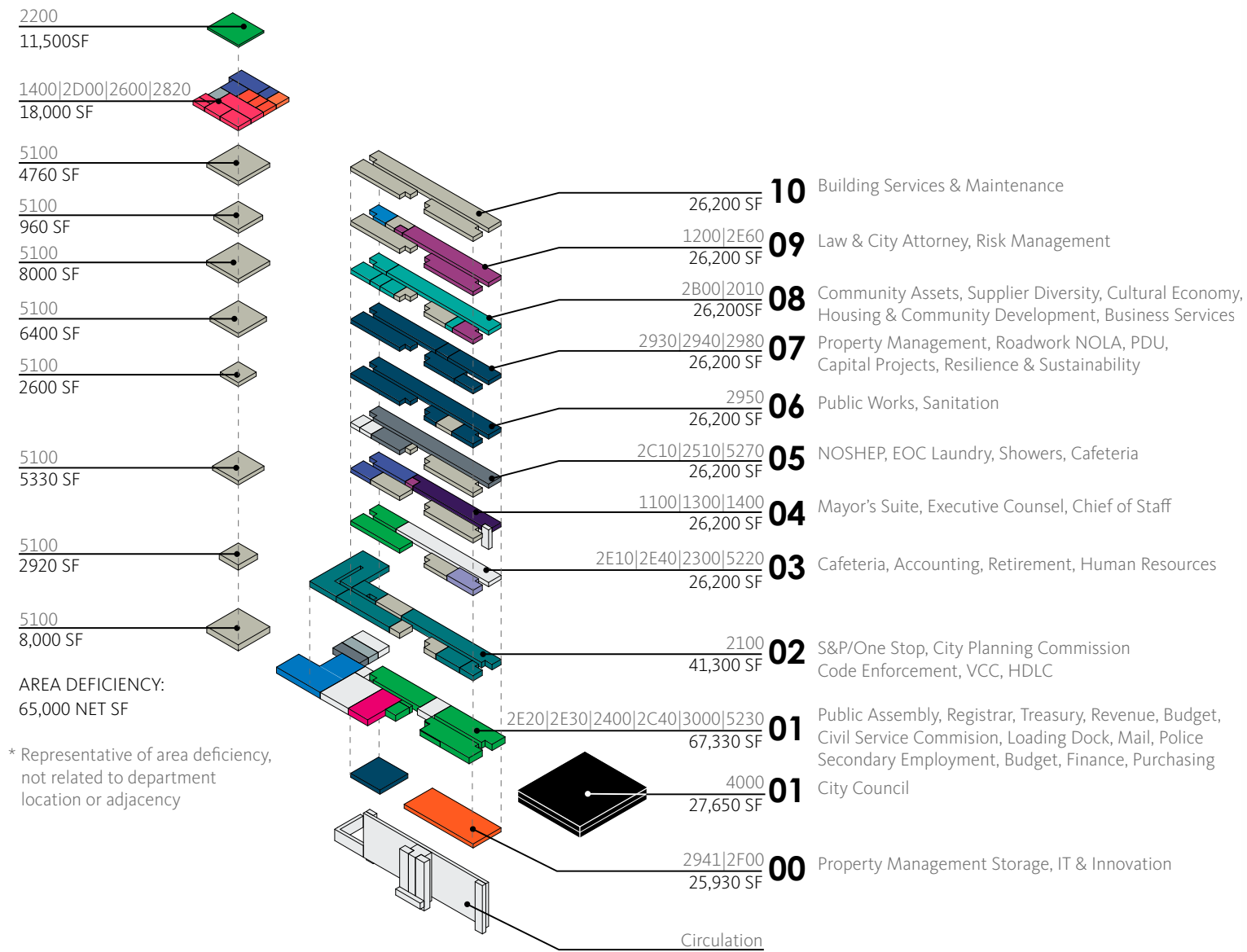
EXCLUSIONS: The costs indicated for both a renovation scenario and a new construction scenario does not account for the possibility of added parking facilities. Accounting for any new parking is based on a variety of factors such as number of employees, working hours, the potential for public amenities, real estate availability, and other factors that are not known and thus outside of this analysis.

Stacking & Blocking

STAY SCENARIO

Stacking Diagram

This stacking diagram conceptualizes the program stack to illustrate how, based upon functional adjacencies and access to public-facing/common space, specific program components would occupy a the existing building at 1300 Perdido.



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Stacking & Blocking

GO SCENARIO

Narrative

In the new construction scenario, there are opportunities not only to monetize on the 1300 Perdido building, but to also create a new City Hall in a single building or campus setting in a centralized location. Sustainability, resiliency, health and well-being, collaboration, security, and technology would be at the forefront of the new design or renovation concepts. For with new construction at another site, 1300 Perdido, 1340 Poydras and 1601 Perdido departments could remain at their current locations until the construction is complete.

Based on other city hall projects from around the United States, there is an opportunity to design and build a new City Hall facility with proper planning, community engagement, and the implementation of sustainability practices and smart building technologies.

Sustainability is a key parameter in almost all case studies we reviewed. Sustainability refers to 3 critical areas: Renewable energy, lifecycle costs and building automation and monitoring systems.

Renewable energy technologies and green roofs are elements that can reduce energy demand from a city's electrical grid and provide environmentally friendly roof solutions. These alternate energy sources also increase a building's resiliency and ability to respond in the wake of a natural disaster. Renewable energy is less vulnerable to sustained disruption.

Lifecycle costs of a building account for as much as 80% of a building's lifetime costs; whereas initial design and construction is only 20% of a building's lifetime costs. Reducing operation and maintenance costs should be part of the design and construction process in order to optimize these long-term costs.

Building automation is used to control systems ranging from elevators to HVAC and lighting systems. These systems can all be monitored, diagnosed, and adjusted either remotely or from a centralized station. Predictive analytics and evidenced based design can be incorporated into the design and construction of many building systems and can be upgraded through future software enhancements.

We recommend integrating energy and design decisions up front with massing and siting considerations for both new construction or renovation. For any site consideration, a solar study should be performed to determine the best angle for sun shading. Daylight consideration is necessary to minimize solar heat gain and to block solar exposure where possible. When GSA renovated the 1800 F Street building, they performed photometric measurements to determine the amount of sunlight in a space and the effect it had on occupants. Using this information, they were able to select where to place desks and interior lighting to best support occupant's efficiency and well-being. Clerestory lighting is one of the great ways to provide natural light, add privacy and reduce glare. Clerestory windows are recommended to be double glazed and gas-filled to reduce energy loss. In the Pennsylvania State DEP Cambria building, through "integrating energy design, site orientation, energy efficient technologies, and on-site renewable energy", they were able to reduce first costs and downsize their equipment. Using underfloor air, they were able to reduce the size of HVAC ducting. Overall the DEP Cambria building was able to achieve "savings in energy costs 20 to 50%".

A possible scenario involving a public-private-partnership (PPP) can be evaluated to encourage commercial development. Amenities ranging from food and beverage, fitness centers, child-care and many other possibilities could be privately managed. We would encourage that the lower floors of any design would continue to cater to high traffic daily public transactions areas to minimize foot traffic and elevator use through the building. This also helps with security concerns for less public facing office functions on upper floors.

New construction costs can vary greatly based on the aesthetics of a design, level of technology and automation installed, and ultimate gross area that will be required per the program of the building. An estimated cost of \$350 SF is recommended to allow for a quality building with many of the design features recommended for a 21st Century office building.

Key Considerations

A summarized list of key considerations in a pro/con format:

- ⊕ Opportunity to monetize 1300 Perdido after move to offset cost of construction
 - ⊕ New building infrastructure and systems with current standards in performance (technology, security, sustainability, etc.)
 - ⊕ Proper planning and design to reduce operation and maintenance costs over the lifecycle of the building
 - ⊕ Purpose-built design to accommodate organizational growth and contemporary workplace trends that better support how departments work today
 - ⊕ Opportunity for local development under a public-private-partnership (PPP) and provide access to commercial amenities that are privately managed (food/bev, fitness, etc.)
 - ⊕ From a change management perspective, new physical space is an opportunity to implement organizational change
 - ⊖ New construction triggers 1 move for staff and departments can move in a phased approach that minimizes business disruptions
- Loss of familiar, historic location in Downtown New Orleans

Cost Estimate - Go / New Construction

Construction costs only. No FF&E or other soft costs included.

| COST ESTIMATE - NEW CONSTRUCTION | | | |
|----------------------------------|------------------|-----------|-------------------------|
| DESCRIPTION | AREA / SF | COST / SF | COST |
| Construction New Addition | 445,000 Gross sf | \$350.00 | \$155,750,000.00 |
| Contingency (10%) | - | - | \$15,575,000.00 |
| TOTAL | | | \$171,325,000.00 |

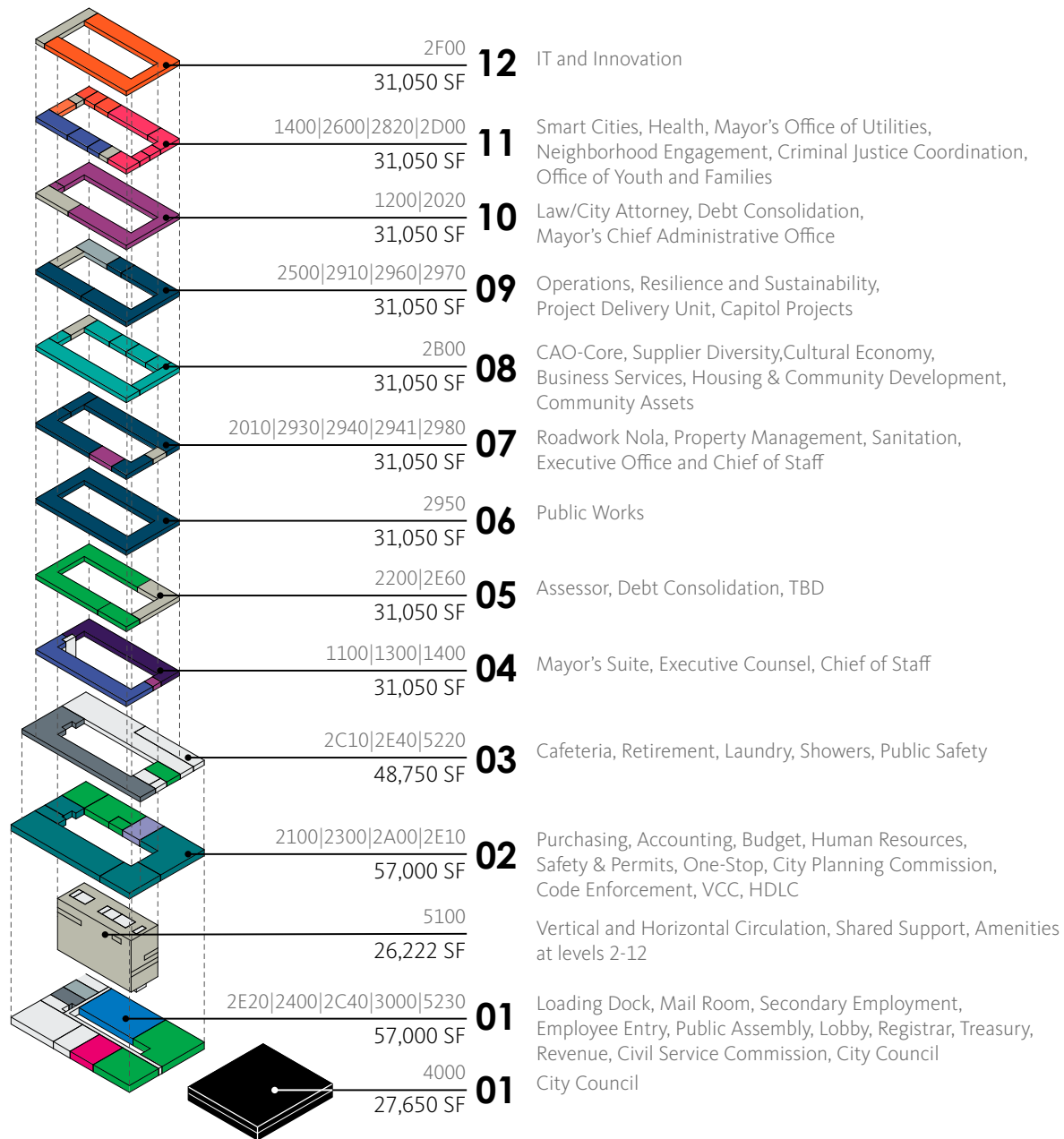
EXCLUSIONS: The costs indicated for both a renovation scenario and a new construction scenario does not account for the possibility of added parking facilities. Accounting for any new parking is based on a variety of factors such as number of employees, working hours, the potential for public amenities, real estate availability, and other factors that are not known and thus outside of this analysis.

Stacking & Blocking

GO SCENARIO

Stacking Diagram

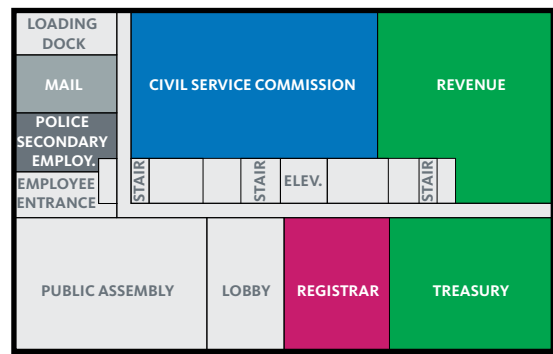
This preliminary diagram conceptualizes the program stack to illustrate how, based upon functional adjacencies and access to public-facing/common space, specific program components would occupy a “typical” building envelope. This stack a building with three larger “podium” levels ranging from approximately 57,000 GSF to 49,000 GSF and nine “tower” levels at approximately 31,000 GSF,



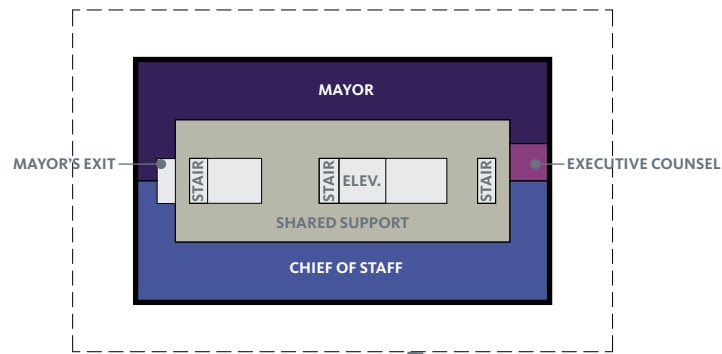
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Stacking & Blocking

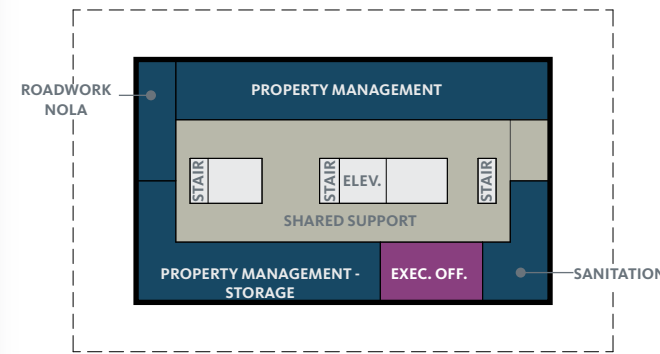
BLOCKING DIAGRAMS



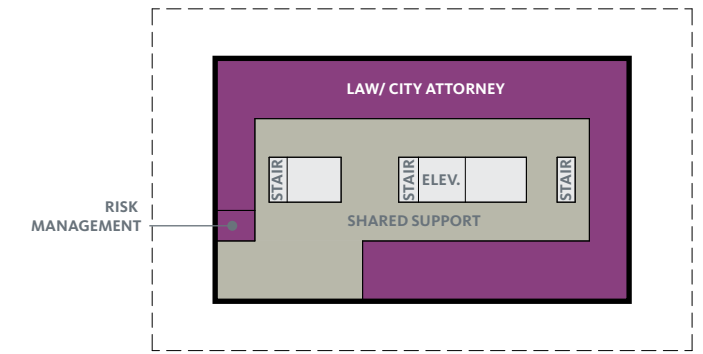
FIRST FLOOR PLAN
57,000 GSF



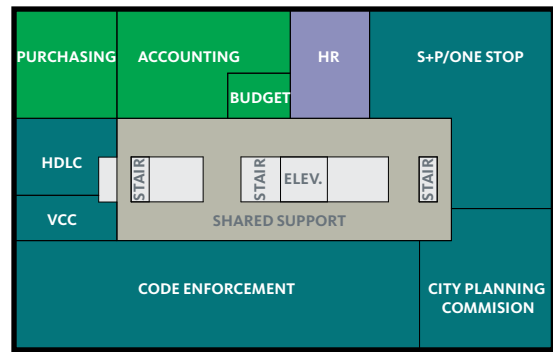
FOURTH FLOOR PLAN
31,050 GSF



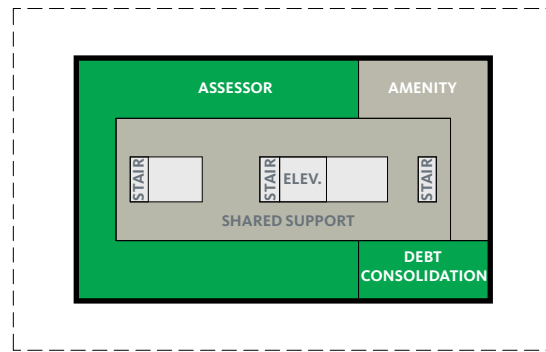
SEVENTH FLOOR PLAN
31,050 GSF



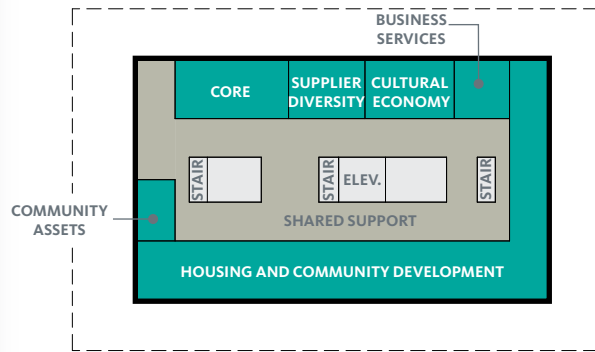
TENTH FLOOR PLAN
31,050 GSF



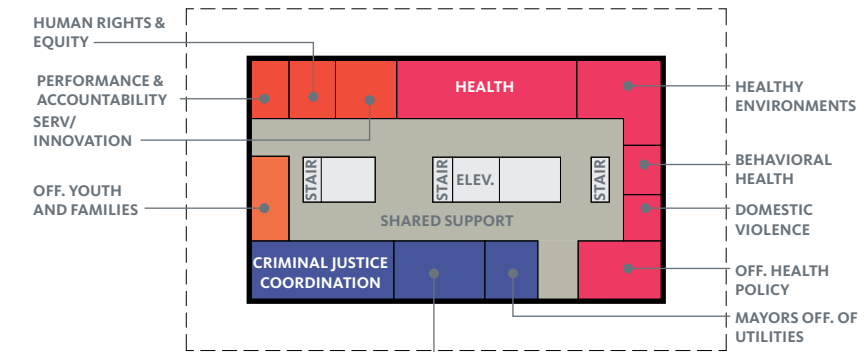
SECOND FLOOR PLAN
57,000 GSF



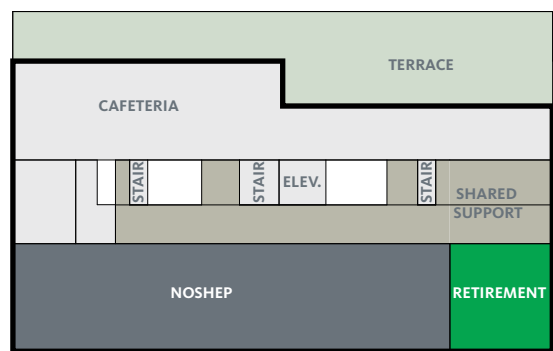
FIFTH FLOOR PLAN
31,050 GSF



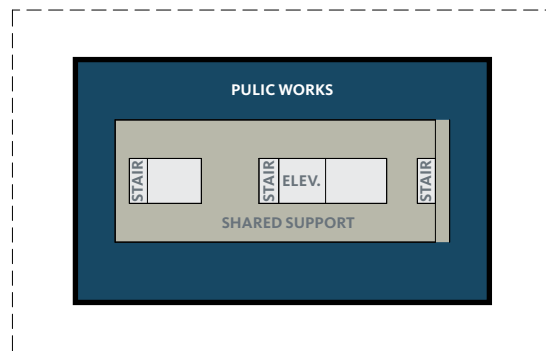
EIGHTH FLOOR PLAN
31,050 GSF



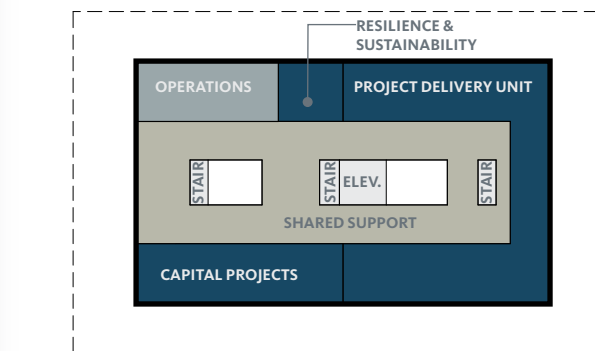
ELEVENTH FLOOR PLAN
31,050 GSF



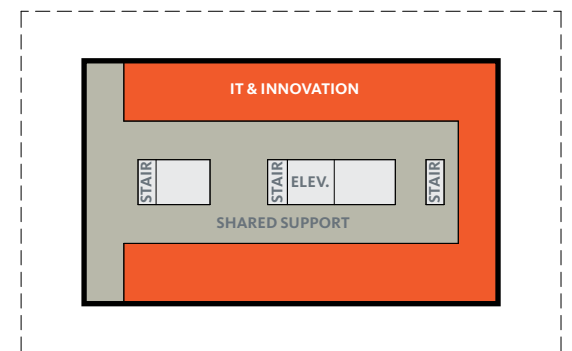
THIRD FLOOR PLAN
48,750 GSF



SIXTH FLOOR PLAN
31,050 GSF



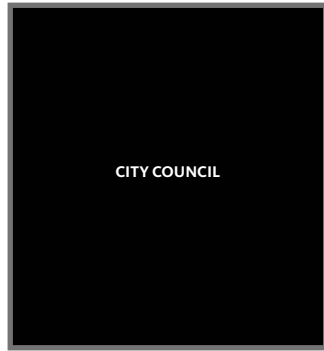
NINTH FLOOR PLAN
31,050 GSF



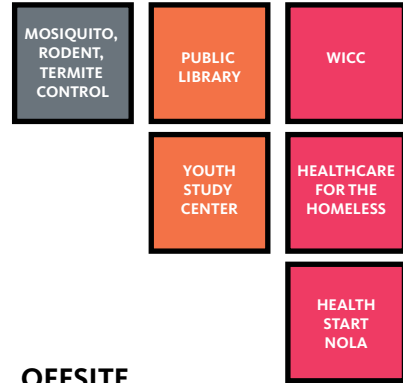
TWELFTH FLOOR PLAN
31,050 GSF

Stacking & Blocking

BLOCKING DIAGRAMS



ADJACENT
33,440 GSF



OFFSITE
NOT IN PROGRAM

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Program Details

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Program Detail

1110 Core - Mayor

1000 Mayor's Office
1100 Mayor

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|--------------|----------|--------------|--------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Mayor | .MAYOR | 750 | 1 | 1 | 750 | 1 | 1 | 750 | 1 | 1 | 750 |
| <i>- Includes desk, 10-12 seat conference table, lounge seating - requires alternative exit / escape route</i> | | | | | | | | | | | |
| Total | | | 1 | 1 | 750 | 1 | 1 | 750 | 1 | 1 | 750 |
| Estimated circulation (35.0%) | | | | | 404 | 404 | | 404 | | | |
| PERSONNEL Total | | | | | 1,154 | 1,154 | | 1,154 | 1,154 | | |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Secondary Office - Mayor | OFC.400 | 400 | 0 | 1 | 400 | 0 | 1 | 400 | 0 | 1 | 400 |
| <i>- Includes desk, round conference table (8 seats)</i> | | | | | | | | | | | |
| 2.02. Break Area | BREAK.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| <i>- Access via Mayor's office - Dedicated to Mayor</i> | | | | | | | | | | | |
| 2.03. Executive Toilet / Shower | RR.E.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| <i>- Access via Mayor's office</i> | | | | | | | | | | | |
| 2.04. Storage Closet | STG.50 | 50 | 0 | 1 | 50 | 0 | 1 | 50 | 0 | 1 | 50 |
| <i>- Access via Mayor's office</i> | | | | | | | | | | | |
| Total | | | 0 | 4 | 720 | 0 | 4 | 720 | 0 | 4 | 720 |
| Estimated circulation (35.0%) | | | | | 387 | 387 | | 387 | | | |
| DEDICATED SUPPORT Total | | | | | 1,107 | 1,107 | | 1,107 | 1,107 | | |
| Core - Mayor | | | | | | | | | | | |
| Total | | | 1 | 5 | 1,470 | 1 | 5 | 1,470 | 1 | 5 | 1,470 |
| Estimated circulation (35.0%) | | | | | 791 | 791 | | 791 | | | |
| Total | | | 1 | | 2,261 | 1 | | 2,261 | 1 | | 2,261 |

Program Detail

1120 Core - Executive Assistant

1000 Mayor's Office
1100 Mayor

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Executive Assistant <i>- Directly adjacent to Mayor's office with direct access (gate keeper)</i> | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Total | | | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Estimated circulation (35.0%) | | | | | 65 | | | 65 | | | 65 |
| PERSONNEL Total | | | | | 185 | | | 185 | | | 185 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage <i>- Public records related to Mayor</i> | FILE.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.02. Waiting Area - Mayor <i>- Directly adjacent to Executive Assistant</i> | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 2 | 300 | 0 | 2 | 300 | 0 | 2 | 300 |
| Estimated circulation (35.0%) | | | | | 161 | | | 161 | | | 161 |
| DEDICATED SUPPORT Total | | | | | 461 | | | 461 | | | 461 |
| Core - Executive Assistant | | | | | | | | | | | |
| Total | | | 1 | 3 | 420 | 1 | 3 | 420 | 1 | 3 | 420 |
| Estimated circulation (35.0%) | | | | | 226 | | | 226 | | | 226 |
| Total | | | 1 | | 646 | 1 | | 646 | 1 | | 646 |

Program Detail

1130 Core - Executive Protection

1000 Mayor's Office
1100 Mayor

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Executive Protection / Body Guard | .EPRTCN | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 |
| Total | | | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 |
| Estimated circulation (35.0%) | | | | | 0 | | | 0 | | | 0 |
| PERSONNEL Total | | | | | 0 | | | 0 | | | 0 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Work Room <i>- Shared private space for executive protection staff - (4) bench stations - Adjacent to Mayor office waiting area</i> | WORK.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| Total | | | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| Estimated circulation (35.0%) | | | | | 81 | | | 81 | | | 81 |
| DEDICATED SUPPORT Total | | | | | 231 | | | 231 | | | 231 |
| Core - Executive Protection | | | | | | | | | | | |
| Total | | | 4 | 5 | 150 | 4 | 5 | 150 | 4 | 5 | 150 |
| Estimated circulation (35.0%) | | | | | 81 | | | 81 | | | 81 |
| Total | | | 4 | | 231 | 4 | | 231 | 4 | | 231 |

Program Detail

1140 Core - Executive Office

1000 Mayor's Office
1100 Mayor

Contact A. Rodenberger / ajrodenberger@nola.gov
Existing Location City Hall - 2E04
Function Mayor's schedule, briefs, advance, constituent services, etc.
Adjacencies Internal to Mayor's suite.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|------------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director, Executive Office | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Executive Office - Scheduler | .SCHDLR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Advance Lead | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Briefings Manager | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Breifings Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Core - Executive Office | | | | | | | | | | | |
| Total | | | 5 | 5 | 496 | 5 | 5 | 496 | 5 | 5 | 496 |
| Estimated circulation (35.0%) | | | | | 267 | | | 267 | | | 267 |
| Total | | | 5 | | 763 | 5 | | 763 | 5 | | 763 |

Program Detail

1150 Core - Press Room / Staff Meeting

1000 Mayor's Office
1100 Mayor

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04
Function Press Conference Space. Also used for weekly staff meetings.
Adjacencies Critical adjacency to Mayor's office. Current layout works well that the Mayor has separate, secure access to the press room via the Executive Office Suite.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Press Room | PRESS.750 | 750 | 0 | 1 | 750 | 0 | 1 | 750 | 0 | 1 | 750 |
| <ul style="list-style-type: none"> - Conference table setup - Small seating group (rows of chairs) off to side - AV technology - Podium, microphone, backdrop | | | | | | | | | | | |
| 2.02. Storage Room | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| <ul style="list-style-type: none"> Press Rm Storage - Flag storage - Misc Supplies | | | | | | | | | | | |
| 2.03. Break Area | BREAK.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| <ul style="list-style-type: none"> - Small break area adjacent to Press Room | | | | | | | | | | | |
| 2.04. AV Closet | AV.60 | 60 | 0 | 1 | 60 | 0 | 1 | 60 | 0 | 1 | 60 |
| <ul style="list-style-type: none"> - Storage for AV / presentation equipment | | | | | | | | | | | |
| Core - Press Room / Staff Meeting | | | | | | | | | | | |
| Total | | | 0 | 4 | 1,010 | 0 | 4 | 1,010 | 0 | 4 | 1,010 |
| Estimated circulation (35.0%) | | | | | 543 | | | 543 | | | 543 |
| Total | | | 0 | | 1,553 | 0 | | 1,553 | 0 | | 1,553 |

Program Detail

1160 Core - Mayor's Suite Support

1000 Mayor's Office
1100 Mayor

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04
Function Support spaces shared between Mayor's core group - located within the boundary of the Mayor's Suite.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 2.08. Waiting Area | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| - Waiting area for Mayor's suite - Lounge furniture | | | | | | | | | | | |
| Total | | | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Estimated circulation (35.0%) | | | | | 108 | | | 108 | | | 108 |
| PERSONNEL Total | | | | | 308 | | | 308 | | | 308 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Print / Copy | PRINT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.02. Print / Copy | PRINT.80 | 80 | 0 | 1 | 80 | 0 | 1 | 80 | 0 | 1 | 80 |
| 2.03. Conference Room | MTG.250 | 250 | 0 | 2 | 500 | 0 | 2 | 500 | 0 | 2 | 500 |
| - Internal Use Only - Used mostly by Comms, Ext. Affairs, Mayor's offices as needed | | | | | | | | | | | |
| 2.04. Storage Room | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Supply Storage - Central storage for general office supplies - Binders, large item storage | | | | | | | | | | | |
| 2.05. Storage Room | STG.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| Furniture Storage - Meeting supplies, chairs, etc. | | | | | | | | | | | |
| 2.06. Storage Room | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Promotional items - Secure Access | | | | | | | | | | | |
| 2.07. Break Area | BREAK.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| Mayor's Suite Break Room - Ref, mw, coffee, vending etc. | | | | | | | | | | | |
| Total | | | 0 | 8 | 1,380 | 0 | 8 | 1,380 | 0 | 8 | 1,380 |
| Estimated circulation (35.0%) | | | | | 742 | | | 742 | | | 742 |
| DEDICATED SUPPORT Total | | | | | 2,122 | | | 2,122 | | | 2,122 |
| Core - Mayor's Suite Support | | | | | | | | | | | |
| Total | | | 0 | 9 | 1,580 | 0 | 9 | 1,580 | 0 | 9 | 1,580 |
| Estimated circulation (35.0%) | | | | | 850 | | | 850 | | | 850 |
| Total | | | 0 | | 2,430 | 0 | | 2,430 | 0 | | 2,430 |

Program Detail

1200 Law / City Attorney

1000 Mayor's Office
1200 Law / City Attorney

Contact D. Casmier / dacasmier@nola.gov
Existing Location City Hall - 5E05
Function Provide legal support to the Mayor, City Council, City Departments, Boards, and Commissions. We also prosecute cases in Traffic and Municipal Court.

Adjacencies No critical adjacencies identified.

Visitors Visitors include internal city employees, Mayor, City Council and external customers. Customers purchase copies of public records (cash/checks). Takes place in reception area. Suite is secured via reception area. Current waiting/reception space is adequate.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|---------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. City Attorney | .ATTRNYC | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Sr. Chief Deputy City Attorney | .ATTRNYC | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.03. Chief Deputy City Attorney | .ATTRNYC | 240 | 3 | 3 | 720 | 3 | 3 | 720 | 3 | 3 | 720 |
| 1.04. Deputy City Attorney | .ATTRNY | 120 | 9 | 9 | 1,080 | 9 | 9 | 1,080 | 9 | 9 | 1,080 |
| 1.05. Associate Attorney | .ATTRNY | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.06. Assistant City Attorney | .ATTRNY | 120 | 18 | 18 | 2,160 | 18 | 18 | 2,160 | 18 | 18 | 2,160 |
| 1.07. Assistant City Attorney | .ATTRNY | 120 | 12 | 12 | 1,440 | 12 | 12 | 1,440 | 12 | 12 | 1,440 |
| Municipal / Traffic Court | | | | | | | | | | | |
| 1.08. Office Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.09. Paralegal | .PARALGL | 64 | 7 | 7 | 448 | 7 | 7 | 448 | 7 | 7 | 448 |
| 1.11. Legal Assistant | .ASST | 64 | 7 | 7 | 448 | 7 | 7 | 448 | 7 | 7 | 448 |
| 1.12. Receptionist | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 2.04. Conference Room - Large | MTG.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 |
| 3.04. Conference Room - Medium | MTG.250 | 250 | 0 | 1 | 250 | 0 | 1 | 250 | 0 | 1 | 250 |
| 4.04. Conference Room - Small | MTG.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| Total | | | 61 | 64 | 8,010 | 61 | 64 | 8,010 | 61 | 64 | 8,010 |
| Estimated circulation (35.0%) | | | | | 4,309 | | | 4,309 | | | 4,309 |
| PERSONNEL Total | | | | | 12,319 | | | 12,319 | | | 12,319 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| - Dedicated waiting area - 8 seats | | | | | | | | | | | |
| 2.02. File Storage | FILE.600 | 600 | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 |
| Legal File Room | | | | | | | | | | | |
| 2.03. File Storage | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| Library - Reduced from current size | | | | | | | | | | | |

Program Detail

1200 Law / City Attorney

1000 Mayor's Office
1200 Law / City Attorney

| Area Type | April 2019 | | | April 2020 | | | April 2022 | | |
|--------------------------------|------------|-----------|---------------|------------|-----------|---------------|------------|-----------|---------------|
| | Space Std. | Unit | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | |
| Total | 0 | 3 | 900 | 0 | 3 | 900 | 0 | 3 | 900 |
| Estimated circulation (35.0%) | | | 484 | | | 484 | | | 484 |
| DEDICATED SUPPORT Total | | | 1,384 | | | 1,384 | | | 1,384 |
| Law / City Attorney | | | | | | | | | |
| Total | 61 | 67 | 8,910 | 61 | 67 | 8,910 | 61 | 67 | 8,910 |
| Estimated circulation (35.0%) | | | 4,794 | | | 4,794 | | | 4,794 |
| Total | 61 | | 13,704 | 61 | | 13,704 | 61 | | 13,704 |

Program Detail

1300 Core - Executive Counsel

1000 Mayor's Office
1300 Executive Counsel

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04
Adjacencies Adjacency to Mayor/within executive office suite. Also works with contracts and sensitive/confidential information.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Executive Counsel | .ECOUNSEL | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| Core - Executive Counsel | | | | | | | | | | | |
| Total | | | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| Estimated circulation (35.0%) | | | | | 129 | | | 129 | | | 129 |
| Total | | | 1 | | 369 | 1 | | 369 | 1 | | 369 |

Program Detail

1400 Core - Chief of Staff

1000 Mayor's Office
1400 Chief of Staff

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief of Staff - Proximity to Mayor office and Senior team - Access to private meeting space | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Chief of Staff - Proximity to Mayor office and Senior team - Access to private meeting space | .DCHIEF | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Special Assistant | .SASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Mayoral Fellows | .TEMP | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| Core - Chief of Staff | | | | | | | | | | | |
| Total | | | 7 | 7 | 680 | 7 | 7 | 680 | 7 | 7 | 680 |
| Estimated circulation (35.0%) | | | | | 366 | | | 366 | | | 366 |
| Total | | | 7 | | 1,046 | 7 | | 1,046 | 7 | | 1,046 |

Program Detail

1410 Office of Criminal Justice Coordination (OCJC)

1000 Mayor's Office
1400 Chief of Staff

Contact A. Simpkins / aksimpkins@nola.gov
Existing Location 8W03

Function We attempt to coordinate the activities of the various criminal and juvenile justice agencies in New Orleans to create a more accountable, coordinated, equitable, and effective criminal and juvenile justice system. We oversee a number of projects and initiatives in the realm of criminal and juvenile justice reform.

Adjacencies Organizational adjacency to the Mayor's Core offices--not critical. Currently split between two spaces on level 8 - should consolidate together.

Visitors Do not provide a direct service

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Criminal Justice Commissioner | .CMSSR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Grants Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Grants Manager | .SPRVSR | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Fiscal Manager | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Sr. Project Manager | .MGR | 120 | 4 | 4 | 480 | 5 | 5 | 600 | 5 | 5 | 600 |
| 1.06. Jr. Project Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Special Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Business Analyst | .ANLYST | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.09. Remote Specialist | .RSPEC | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 2 | 2 | 0 |
| Total | | | 12 | 12 | 1,096 | 15 | 15 | 1,280 | 15 | 15 | 1,280 |
| Estimated circulation (35.0%) | | | | | 590 | | | 689 | | | 689 |
| PERSONNEL Total | | | | | 1,686 | | | 1,969 | | | 1,969 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage Grants Storage - (11) vertical files - Secure storage grant files - Currently in open workspace | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.02. File Storage Non-Grants Storage - Several vertical files in open workspace - Needs to be secure; sensitive information | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.09. Waiting Area | WAIT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 3 | 450 | 0 | 3 | 450 | 0 | 3 | 450 |
| Estimated circulation (35.0%) | | | | | 242 | | | 242 | | | 242 |
| DEDICATED SUPPORT Total | | | | | 692 | | | 692 | | | 692 |
| Office of Criminal Justice Coordination (OCJC) | | | | | | | | | | | |
| Total | | | 12 | 15 | 1,546 | 15 | 18 | 1,730 | 15 | 18 | 1,730 |
| Estimated circulation (35.0%) | | | | | 832 | | | 931 | | | 931 |
| Total | | | 12 | | 2,378 | 15 | | 2,661 | 15 | | 2,661 |

Program Detail

1420 Core - Special Projects

1000 Mayor's Office
1400 Chief of Staff

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| Core - Special Projects | | | | | | | | | | | |
| Total | | | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| Estimated circulation (35.0%) | | | | | 129 | | | 129 | | | 129 |
| Total | | | 1 | | 369 | 1 | | 369 | 1 | | 369 |

Program Detail

1430 Core - Senior Advisor

1000 Mayor's Office
1400 Chief of Staff

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Senior Advisor | .ADVISOR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Core - Senior Advisor | | | | | | | | | | | |
| Total | | | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Estimated circulation (35.0%) | | | | | 65 | | | 65 | | | 65 |
| Total | | | 1 | | 185 | 1 | | 185 | 1 | | 185 |

Program Detail

1440 Core - Strategic Initiatives

1000 Mayor's Office
1400 Chief of Staff

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director <i>Strategic Initiatives</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Special Assistant | .SASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Project Manager | .MGRP | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 2 | 2 | 128 |
| Core - Strategic Initiatives | | | | | | | | | | | |
| Total | | | 2 | 2 | 304 | 3 | 3 | 368 | 4 | 4 | 432 |
| Estimated circulation (35.0%) | | | | | 164 | | | 198 | | | 232 |
| Total | | | 2 | | 468 | 3 | | 566 | 4 | | 664 |

Program Detail

1450 Core - External Affairs / Inter-Governmental Affairs

1000 Mayor's Office
1400 Chief of Staff

Contact A. Walton / Arthur.Walton@nola.gov
Existing Location City Hall - 2E04
Function Advance Mayor's political agenda local, state, and federal level
Adjacencies Locate within Mayor's Suite

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director <i>Council Relations</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Director <i>State Relations</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.03. Director <i>Federal Relations</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.04. Director <i>International Relations</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.05. Analyst | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Admin <i>Assistants</i> | .ADMIN | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| Core - External Affairs / Inter-Governmental Affairs | | | | | | | | | | | |
| Total | | | 7 | 7 | 1,152 | 7 | 7 | 1,152 | 7 | 7 | 1,152 |
| Estimated circulation (35.0%) | | | | | 620 | | | 620 | | | 620 |
| Total | | | 7 | | 1,772 | 7 | | 1,772 | 7 | | 1,772 |

Program Detail

1451 Transportation

1000 Mayor's Office
1400 Chief of Staff

Contact L. Bryan / lbryan@nola.gov
Existing Location City Hall - 2E04
Function Work on Mayor's transportation initiatives that involves internal departments and external partners.
Adjacencies Business adjacency with Public Works, City Planning Commission, and Mayor's Office (same bldg)
Current Features Currently in Mayor's suite - not in future.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Analyst | .ANLYST | 64 | 0 | 0 | 0 | 3 | 3 | 192 | 5 | 5 | 320 |
| <i>Program Manager</i> | | | | | | | | | | | |
| Total | | | 1 | 1 | 240 | 4 | 4 | 432 | 6 | 6 | 560 |
| Estimated circulation (35.0%) | | | | | 129 | | | 232 | | | 301 |
| PERSONNEL Total | | | | | 369 | | | 664 | | | 861 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Plotter | PLOT.100 | 100 | 0 | 0 | 0 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 0 | 0 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 0 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 0 | | | 154 | | | 154 |
| Transportation | | | | | | | | | | | |
| Total | | | 1 | 1 | 240 | 4 | 5 | 532 | 6 | 7 | 660 |
| Estimated circulation (35.0%) | | | | | 129 | | | 286 | | | 355 |
| Total | | | 1 | | 369 | 4 | | 818 | 6 | | 1,015 |

Program Detail

1460 Core - Fiscal / Admin

1000 Mayor's Office
1400 Chief of Staff

Contact L. Elliott / lelliott@nola.gov
Existing Location City Hall - 2E04
Function Core functions of the executive administration. Receive visitors in Mayor's suite, constituent services, receive proclamations, certificates, paperwork, documents, etc. Fiscal/Admin also handle contracts and paperwork for the City, and the Mayor's office HR; ideally would be located adjacent to the scanner/copier and have a secure space to store and work on documents.
Adjacencies Located within the mayor's suite, ideally near print/copy area
Current Features Current workstations / corridor width put "1" person at front, would be better as a larger desk with 3 positions. Located in the corridor of the Mayor's suite.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Admin | .ADMIN | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| <i>Receptionist / Fiscal Assistant</i> | | | | | | | | | | | |
| Total | | | 4 | 4 | 312 | 4 | 4 | 312 | 4 | 4 | 312 |
| Estimated circulation (35.0%) | | | | | 168 | | | 168 | | | 168 |
| Total | | | 4 | | 480 | 4 | | 480 | 4 | | 480 |

Program Detail

1470 Neighborhood Engagement

1000 Mayor's Office
1400 Chief of Staff

Contact J. Hawkins / jahawkins@nola.gov
Existing Location City Hall - 8E15
Function Neighborhood and community engagement
Adjacencies No adjacencies identified

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Liason | .LIASON | 64 | 10 | 10 | 640 | 10 | 10 | 640 | 10 | 10 | 640 |
| - (1) per district - Currently in offices w/o ceilings at perimeter | | | | | | | | | | | |
| Total | | | 12 | 12 | 1,000 | 12 | 12 | 1,000 | 12 | 12 | 1,000 |
| Estimated circulation (35.0%) | | | | | 538 | | | 538 | | | 538 |
| PERSONNEL Total | | | | | 1,538 | | | 1,538 | | | 1,538 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Cabinet - Lateral | FILE.12 | 12 | 0 | 4 | 48 | 0 | 4 | 48 | 0 | 4 | 48 |
| Total | | | 0 | 4 | 48 | 0 | 4 | 48 | 0 | 4 | 48 |
| Estimated circulation (35.0%) | | | | | 26 | | | 26 | | | 26 |
| DEDICATED SUPPORT Total | | | | | 74 | | | 74 | | | 74 |
| Neighborhood Engagement | | | | | | | | | | | |
| Total | | | 12 | 16 | 1,048 | 12 | 16 | 1,048 | 12 | 16 | 1,048 |
| Estimated circulation (35.0%) | | | | | 564 | | | 564 | | | 564 |
| Total | | | 12 | | 1,612 | 12 | | 1,612 | 12 | | 1,612 |

Program Detail

1480 Core - Communications

1000 Mayor's Office
1400 Chief of Staff

Contact B. Tidwell / mgtdidwell@nola.gov
Existing Location City Hall - 2E04
Function Responsible for all external and internal communications, media responses and messaging
Adjacencies Critical adjacency to Ext. Affairs/IGR and Executive Team. Secondary adjacency to Mayors office.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Comms Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Comms Manager | .MGR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.03. Press Secretary | .PRSEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Press Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Comms Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Core - Communications | | | | | | | | | | | |
| Total | | | 7 | 7 | 792 | 7 | 7 | 792 | 7 | 7 | 792 |
| Estimated circulation (35.0%) | | | | | 426 | | | 426 | | | 426 |
| Total | | | 7 | | 1,218 | 7 | | 1,218 | 7 | | 1,218 |

Program Detail

1490 Mayors Office of Utilities

1000 Mayor's Office
1400 Chief of Staff

Contact J. Rhodes / jonathan.rhodes@nola.gov
Existing Location City Hall - 2E04
Function Review and recommend power, cable, and telecommunications utility rates; negotiate, draft and oversee compliance with franchise agreement contracts between the City and Utility providers; coordinate installation permitting of utilities and compliance with permitting; advocate for constituents with utility related problems; arise and assist with implementation of policy goals with City Council committees, CURO, Law Dept, Finance, CAO, Office of Resilience/Sustainability, Safety & Permits/OneStop.
Adjacencies Business adjacencies to Council Committees, Finance, Law, Office of Resilience/Sustainability, CAO - Infrastructure, and One Stop.
Current Features Currently in a temporary office space within the Mayor's suite. Does not need to be in suite.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Attorney <i>Director / Attorney</i> | .ATTRNY | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 2 | 2 | 240 |
| 1.02. Specialist <i>Urban Planning Specialist</i> | .SPEC | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Engineer | .ENGR | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Temp / Intern / Volunteer | .TEMP | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 1 | 1 | 120 | 4 | 4 | 312 | 5 | 5 | 432 |
| Estimated circulation (35.0%) | | | | | 65 | | | 168 | | | 232 |
| PERSONNEL Total | | | | | 185 | | | 480 | | | 664 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage <i>- Secure document storage, contracts, plans, etc.</i> | FILE.100 | 100 | 0 | 0 | 0 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 0 | 0 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 0 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 0 | | | 154 | | | 154 |
| Mayors Office of Utilities | | | | | | | | | | | |
| Total | | | 1 | 1 | 120 | 4 | 5 | 412 | 5 | 6 | 532 |
| Estimated circulation (35.0%) | | | | | 65 | | | 222 | | | 286 |
| Total | | | 1 | | 185 | 4 | | 634 | 5 | | 818 |

Program Detail

2010 CAO / Executive Office & Chief of Staff

2000 Mayor's Chief Administrative Office
2000 Mayor's Chief Administrative Office

Contact C. Brown / cjbrown@nola.gov
Existing Location City Hall - 9E06
Function The CAO office is responsible for carrying out the City's mission, vision, and values by overseeing the day-to-day operational functions of City Hall, coordinating and implementing innovative solutions to reform city government, and ensuring the city is fiscally responsible.
Adjacencies Adjacencies to Innovation/OPA/Sr Advisors, Budget, and Deputy/Asst. CAOs and their staff

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief Administrative Officer | .CAO | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Chief of Staff | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.03. Sr Advisor, Economic Policy | .ADVISOR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Internal Audit | .AUDIT | 64 | 0 | 0 | 0 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.05. Management Development Analyst | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Executive Assistant | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Admin | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 6 | 6 | 848 | 9 | 9 | 1,040 | 9 | 9 | 1,040 |
| Estimated circulation (35.0%) | | | | | 456 | | | 560 | | | 560 |
| PERSONNEL Total | | | | | 1,304 | | | 1,600 | | | 1,600 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Estimated circulation (35.0%) | | | | | 108 | | | 108 | | | 108 |
| DEDICATED SUPPORT Total | | | | | 308 | | | 308 | | | 308 |
| CAO / Executive Office & Chief of Staff | | | | | | | | | | | |
| Total | | | 6 | 7 | 1,048 | 9 | 10 | 1,240 | 9 | 10 | 1,240 |
| Estimated circulation (35.0%) | | | | | 564 | | | 667 | | | 667 |
| Total | | | 6 | | 1,612 | 9 | | 1,907 | 9 | | 1,907 |

Program Detail

2020 Risk Management

2000 Mayor's Chief Administrative Office
2000 Mayor's Chief Administrative Office

Contact C. Brown / cjbrown@nola.gov
Existing Location City Hall - 9E06
Function See 2010

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Risk Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Risk Management Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Risk Management | | | | | | | | | | | |
| Total | | | 2 | 2 | 184 | 2 | 2 | 184 | 2 | 2 | 184 |
| Estimated circulation (35.0%) | | | | | 99 | | | 99 | | | 99 |
| Total | | | 2 | | 283 | 2 | | 283 | 2 | | 283 |

Program Detail

2100 Budget

2000 Mayor's Chief Administrative Office
2100 Budget

Contact C. Grant / cmgrant@nola.gov
Existing Location City Hall - 9E02
Function Annual City budget
Adjacencies Business adjacency to mayor's office

Current Features

Visitors Most meetings are scheduled, internal to the organization. Interact with the public in the council chamber

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Assistant CAO | .ACAO | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Assistant Administrator | .AADMNSTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Budget Analyst | .ANLYST | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| Budget | | | | | | | | | | | |
| Total | | | 7 | 7 | 560 | 7 | 7 | 560 | 7 | 7 | 560 |
| Estimated circulation (35.0%) | | | | | 301 | | | 301 | | | 301 |
| Total | | | 7 | | 861 | 7 | | 861 | 7 | | 861 |

Program Detail

2200 Assessor's Office

2000 Mayor's Chief Administrative Office
2200 Assessor's Office

No survey was received from Assessor's Office. Headcount information is based on information derived through graphic org chart with significant level of detail lacking.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|-------|------------|-----------|---------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Assessor | .ASSR | 0 | 55 | 55 | 0 | 55 | 55 | 0 | 55 | 55 | 0 |
| Total | | | 55 | 55 | 0 | 55 | 55 | 0 | 55 | 55 | 0 |
| Estimated circulation (35.0%) | | | | | 0 | | | 0 | | | 0 |
| PERSONNEL Total | | | | | 0 | | | 0 | | | 0 |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 2.01. Assessor's Office | ASSR.11500 | 9,779 | 0 | 1 | 9,779 | 0 | 1 | 9,779 | 0 | 1 | 9,779 |
| - Treated like a tenant - No interview conducted / No area validation | | | | | | | | | | | |
| Total | | | 0 | 1 | 9,779 | 0 | 1 | 9,779 | 0 | 1 | 9,779 |
| Estimated circulation (15.0%) | | | | | 1,721 | | | 1,721 | | | 1,721 |
| SPECIAL SUPPORT Total | | | | | 11,500 | | | 11,500 | | | 11,500 |
| Assessor's Office | | | | | | | | | | | |
| Total | | | 55 | 56 | 9,779 | 55 | 56 | 9,779 | 55 | 56 | 9,779 |
| Estimated circulation (avg. 15.0%) | | | | | 1,721 | | | 1,721 | | | 1,721 |
| Total | | | 55 | | 11,500 | 55 | | 11,500 | 55 | | 11,500 |

Program Detail

2300 Human Relations - Personnel & Training/Benefits/Employee Relations

2000 Mayor's Chief Administrative Office
2300 Human Resources

Contact C. Bagneris / cbagneris@nola.gov
Existing Location City Hall - 9E06
Function Manage healthcare for active and retire employees, human resources for CAO and the unclassified pay plan, and EEOC, grievances, and voluntary products
Adjacencies Access to adjacent meeting space (currently 2 rooms in CAO area) and training area (currently in basement). Process adjacency for Accounting and Treasury (proximity for healthcare claims).

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Assistant CAO, Human Resources | .ACAO | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Chief Operations Manager | .MGR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.03. Chief Operations Manager, Assistant | .ASST | 64 | 0 | 0 | 0 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Management Development Specialist, I | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.05. Specialist Management Development Specialist, II | .SPEC | 64 | 1 | 1 | 64 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.06. Analyst Management Development Analyst II | .ANLYST | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 2 | 2 | 128 |
| 1.07. Management Development Specialist, II Part Time | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Principal Office Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 12 | 12 | 992 | 16 | 16 | 1,248 | 15 | 15 | 1,184 |
| Estimated circulation (35.0%) | | | | | 534 | | | 671 | | | 637 |
| PERSONNEL Total | | | | | 1,526 | | | 1,919 | | | 1,821 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| 2.02. File Storage - Secure, confidential records | FILE.120 | 120 | 0 | 2 | 240 | 0 | 2 | 240 | 0 | 2 | 240 |
| Total | | | 0 | 3 | 420 | 0 | 3 | 420 | 0 | 3 | 420 |
| Estimated circulation (35.0%) | | | | | 226 | | | 226 | | | 226 |
| DEDICATED SUPPORT Total | | | | | 646 | | | 646 | | | 646 |
| Human Relations - Personnel & Training/Benefits/Employee Relations | | | | | | | | | | | |
| Total | | | 12 | 15 | 1,412 | 16 | 19 | 1,668 | 15 | 18 | 1,604 |
| Estimated circulation (35.0%) | | | | | 760 | | | 897 | | | 863 |
| Total | | | 12 | | 2,172 | 16 | | 2,565 | 15 | | 2,467 |

Program Detail

2400 Civil Service Commission

2000 Mayor's Chief Administrative Office
2400 Civil Service Commission

Contact L. Hudson / lmudson@nola.gov
Existing Location 1340 Poydras - Ste 900
Function Perform various personnel functions relative to classified employment as required by the Louisiana Constiution.
Adjacencies

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director <i>Personnel Director</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Executive Counsel | .ECOUNSEL | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.04. Supervisor <i>Personnel Administrators</i> | .SPRVSR | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.05. Admin <i>- (2) positions located adjacent to waiting area via transaction counter</i> | .ADMIN | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.06. Analyst <i>Employee & Public Relations - Classified</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Analyst <i>Psychometrician & Support</i> | .ANLYST | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.08. Analyst <i>Employee Growth & Development Analyst</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.09. Analyst <i>Management Services</i> | .ANLYST | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.11. Analyst <i>Classification & Compensation</i> | .ANLYST | 64 | 5 | 5 | 320 | 7 | 7 | 448 | 7 | 7 | 448 |
| 1.12. Analyst <i>Recruitment</i> | .ANLYST | 64 | 12 | 12 | 768 | 14 | 14 | 896 | 14 | 14 | 896 |
| Total | | | 31 | 31 | 2,392 | 36 | 36 | 2,712 | 36 | 36 | 2,712 |
| Estimated circulation (35.0%) | | | | | 1,287 | | | 1,459 | | | 1,459 |
| PERSONNEL Total | | | | | 3,679 | | | 4,171 | | | 4,171 |

| | | | | | | | | | | | |
|--|-----------|-----|---|---|-------|---|---|-------|---|---|-------|
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area <i>- Dedicated waiting area - Room for up to (15) seats</i> | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.02. Check-in / Application Kiosk <i>- (2) computer stations located near waiting area</i> | KIOSK.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.03. Training Room <i>Training / Test Room - (20-25) seats, classroom configuration - Whiteboard - 1 located at city hall, 1 located at 1340 Poydras</i> | TRAIN.600 | 600 | 0 | 2 | 1,200 | 0 | 2 | 1,200 | 0 | 2 | 1,200 |

Program Detail

2400 Civil Service Commission

2000 Mayor's Chief Administrative Office
2400 Civil Service Commission

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|-------|------------|-----------|--------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.04. Training Room <i>Computer Testing Room - Space for computerized tests - (1) for NOPD, (1) for all other city positions</i> | TRAIN.300 | 300 | 0 | 0 | 0 | 0 | 2 | 600 | 0 | 2 | 600 |
| 2.05. Hearing Room <i>- Employees awaiting disciplinary appeals can meet with their attorney</i> | MTG.HRG.150 | 150 | 0 | 0 | 0 | 0 | 2 | 300 | 0 | 2 | 300 |
| 2.06. Hearing Room <i>- Used for disciplinary and other hearings</i> | MTG.HRG.400 | 400 | 0 | 0 | 0 | 0 | 1 | 400 | 0 | 1 | 400 |
| 2.08. File Storage <i>Misc. Storage Room - (6) Vertical files - (1) Lateral File - (6) Heavy duty shelving units 3-4ft - (1) Lg storage locker - Lectriever - Misc Equipment</i> | STG.1000 | 1,000 | 0 | 1 | 1,000 | 0 | 1 | 1,000 | 0 | 1 | 1,000 |
| 2.08. File Storage <i>- (9) Vertical files - (4) Lateral files - (1) Bookshelf</i> | FILE.250 | 250 | 0 | 1 | 250 | 0 | 1 | 250 | 0 | 1 | 250 |
| 2.09. File Storage <i>"Vault" Storage Room - (1) Vault - size of lateral 5H. - (19) Vertical files - File boxes / Dolly - Carts - Shredder</i> | FILE.250 | 250 | 0 | 1 | 250 | 0 | 1 | 250 | 0 | 1 | 250 |
| 2.11. Print / Copy <i>Dedicated to testing center</i> | PRINT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.12. Conference Room - Small <i>- Dedicated for psychological testing and interviews</i> | MTG.180 | 180 | 0 | 0 | 0 | 0 | 1 | 180 | 0 | 1 | 180 |
| Total | | | 0 | 8 | 3,150 | 0 | 14 | 4,630 | 0 | 14 | 4,630 |
| Estimated circulation (35.0%) | | | | | 1,695 | | | 2,491 | | | 2,491 |
| DEDICATED SUPPORT Total | | | | | 4,845 | | | 7,121 | | | 7,121 |
| Civil Service Commission | | | | | | | | | | | |
| Total | | | 31 | 39 | 5,542 | 36 | 50 | 7,342 | 36 | 50 | 7,342 |
| Estimated circulation (35.0%) | | | | | 2,982 | | | 3,950 | | | 3,950 |
| Total | | | 31 | | 8,524 | 36 | | 11,292 | 36 | | 11,292 |

Program Detail

2500 CAO - Operations

2000 Mayor's Chief Administrative Office
2500 Operations

Contact B. Firstley / bdfirstley@nola.gov
Existing Location City Hall - 9E06
Function The mission of the CAO is to uphold the city charter and city ordinances through effective management and oversight of all mandated operations in the delivery of services to the citizens of New Orleans
Adjacencies Organizational adjacency to the CAO's office

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Assistant CAO | .ACAO | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Admin | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Office Support Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Fiscal admin support of EMD</i> | | | | | | | | | | | |
| 1.04. Management Development Specialist I | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Fiscal admin support of EMD</i> | | | | | | | | | | | |
| 1.05. Management Development Specialist II | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Fiscal admin support of EMD</i> | | | | | | | | | | | |
| CAO - Operations | | | | | | | | | | | |
| Total | | | 8 | 8 | 568 | 8 | 8 | 568 | 8 | 8 | 568 |
| Estimated circulation (35.0%) | | | | | 306 | | | 306 | | | 306 |
| Total | | | 8 | | 874 | 8 | | 874 | 8 | | 874 |

Program Detail

2510 Operations - Mail Room

2000 Mayor's Chief Administrative Office
2500 Operations

Contact B. Firstley / bdfirstley@nola.gov
Existing Location City Hall - Basement
Function Centralized Mail Room for City. Mail is delivered via cart to each department.
Adjacencies Close to service entry/loading dock

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Office Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.02. Office Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| Estimated circulation (35.0%) | | | | | 69 | | | 69 | | | 69 |
| PERSONNEL Total | | | | | 197 | | | 197 | | | 197 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Mail Room | MAIL.1000 | 800 | 0 | 1 | 800 | 0 | 1 | 800 | 0 | 1 | 800 |
| <i>- Based on current size - slightly smaller</i> | | | | | | | | | | | |
| <i>- Sorting Table, USPS Bins, Shelving (by dept),</i> | | | | | | | | | | | |
| <i>- Two workstations</i> | | | | | | | | | | | |
| Total | | | 0 | 1 | 800 | 0 | 1 | 800 | 0 | 1 | 800 |
| Estimated circulation (35.0%) | | | | | 430 | | | 430 | | | 430 |
| DEDICATED SUPPORT Total | | | | | 1,230 | | | 1,230 | | | 1,230 |
| Operations - Mail Room | | | | | | | | | | | |
| Total | | | 2 | 3 | 928 | 2 | 3 | 928 | 2 | 3 | 928 |
| Estimated circulation (35.0%) | | | | | 499 | | | 499 | | | 499 |
| Total | | | 2 | | 1,427 | 2 | | 1,427 | 2 | | 1,427 |

Program Detail

2520 Operations - EMD

2000 Mayor's Chief Administrative Office
2500 Operations

Contact C. Mark / crmark@nola.gov
Existing Location 3800 Alvar St.
Function Manage the City's vehicle fleet
Adjacencies Facilities will remain offsite from City Hall. Need access to temporary/touchdown space at City Hall.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station - Touchdown workspace for visiting staff | .TD.0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Operations - EMD | | | | | | | | | | | |
| Total | | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | | 0 | 0 | | 0 |

Program Detail

2610 Health - Administration

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact J. Avegno / jennifer.avengo@nola.gov
Existing Location City Hall - 8E17
Function Oversees programs, initiatives, policies related to the health and wellbeing of residents.
Adjacencies No critical adjacencies identified.
Visitors Occasional visitors / reatively few transactions, typically information or paper records, approx 10 minutes. Citizens who are participating in Healthy Start, Health Care for the Homeless, and WIC programs often have children with them. There are front desks at our facilities, but the public can be brought back to our offices and exam rooms. Visitors typically wait in waitin groom at NOHD main office.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Health Project & Planning Specialist | .SPEC | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.03. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Office Assistant II | .ASST | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.05. Management Dev. Analyst I | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Management Dev. Specialist II | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.07. Urban Policy Specialist IV | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Jr. Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.09. Chief Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Health & Project Planning Sr. Analyst | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.12. Health & Project Planning Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.13. Temp / Intern / Volunteer <i>Interns</i> | .TEMP | 64 | 6 | 6 | 384 | 6 | 6 | 384 | 6 | 6 | 384 |
| 1.14. Admin Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.15. Budget Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 23 | 23 | 1,760 | 23 | 23 | 1,760 | 23 | 23 | 1,760 |
| Estimated circulation (35.0%) | | | | | 947 | | | 947 | | | 947 |
| PERSONNEL Total | | | | | 2,707 | | | 2,707 | | | 2,707 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Storage Room - Currently in basement BW05 | STG.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.02. File Storage - Currently in basement BW04 | FILE.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| 2.03. Waiting Area - Small reception seating area next to admin desk - 2 seats | WAIT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 3 | 420 | 0 | 3 | 420 | 0 | 3 | 420 |
| Estimated circulation (35.0%) | | | | | 226 | | | 226 | | | 226 |
| DEDICATED SUPPORT Total | | | | | 646 | | | 646 | | | 646 |

Program Detail

2610 Health - Administration

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

| Area Type | April 2019 | | | April 2020 | | | April 2022 | | | | | |
|--------------------------------|------------|------|----|------------|-----------|--------------|------------|-----------|--------------|-----------|-----------|--------------|
| | Space Std. | Unit | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | | | |
| Health - Administration | | | | | | | | | | | | |
| Total | | | | 23 | 26 | 2,180 | 23 | 26 | 2,180 | 23 | 26 | 2,180 |
| Estimated circulation (35.0%) | | | | | | 1,173 | | | 1,173 | | | 1,173 |
| Total | | | | 23 | | 3,353 | 23 | | 3,353 | 23 | | 3,353 |

Program Detail

2620 Health - Behavioral Health Programs

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

| | |
|--------------------------|---|
| Contact | B. Sherwood / bnsherwood@nola.gov |
| Existing Location | City Hall - 8E06 |
| Function | We operate tow direct service programs directed at behavioral health needs, we convene a cross sector coalition at addressing behavioral health issues, and we convene a task force geared toward addressing the opioid crisis. |
| Adjacencies | Organizational adjacency to other Health Departments |

| Area Type | April 2019 | | | April 2020 | | | April 2022 | | | | | |
|--|------------|------|----|------------|----------|------------|------------|----------|------------|----------|----------|------------|
| | Space Std. | Unit | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | | | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Programs Manager | .MGR | 120 | | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Programs Coordinator | .CRDNTR | 64 | | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.03. Treatment Navigator | .NAV | 64 | | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | | 5 | 5 | 376 | 5 | 5 | 376 | 5 | 5 | 376 |
| Estimated circulation (35.0%) | | | | | | 202 | | | 202 | | | 202 |
| PERSONNEL Total | | | | | | 578 | | | 578 | | | 578 |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.01. File Cabinet - Lateral - Records and supplies | FILE.12 | 12 | | 0 | 1 | 12 | 0 | 1 | 12 | 0 | 1 | 12 |
| Total | | | | 0 | 1 | 12 | 0 | 1 | 12 | 0 | 1 | 12 |
| Estimated circulation (35.0%) | | | | | | 6 | | | 6 | | | 6 |
| DEDICATED SUPPORT Total | | | | | | 18 | | | 18 | | | 18 |
| Health - Behavioral Health Programs | | | | | | | | | | | | |
| Total | | | | 5 | 6 | 388 | 5 | 6 | 388 | 5 | 6 | 388 |
| Estimated circulation (35.0%) | | | | | | 209 | | | 209 | | | 209 |
| Total | | | | 5 | | 597 | 5 | | 597 | 5 | | 597 |

Program Detail

2630 Health - Women, Infants & Children (WIC) Clinic

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact K. Andrus / klandrus@nola.gov
Existing Location NOE WIC - 6536 Read Blvd, Edna Pilsbury WIC - 2222 Simon Bolivar
Ida Hymel WIC - 111 Newton St, AP
Function The NOHD WIC Program is a contract site for the State of Louisiana WIC Program. WIC is a federal nutrition education program for low income women, infants, and children up to 5 years old.
Adjacencies These clinics are located across the city and not WIC does not have primary workspace within City Hall. Director and interns do need access to City Hall workspace and computer lab (1-3 days/week).

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station <i>- Touchdown space for regularly visiting staff</i> | .TD.0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 |
| Health - Women, Infants & Children (WIC) Clinic | | | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 |

Program Detail

2640 Health - Healthy Environments

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact S. Babcock / sababcock@nola.gov
Existing Location City Hall - 8E06
Function Planning and responding to emergencies, environmental health issues, and bike/ped safety
Adjacencies No critical adjacencies identified. Often people are coming from One Stop for noise variance approvals.
Visitors Visitors wait in the main health department suite in 8E18. If we are available when they arrive, we will walk down to get them on an as needed basis.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director of Healthy Environments | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Health Environments Manager | .MGR | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Healthy Environemtns Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Healthy Environments Educator <i>- Significant field work</i> | .EDU | 64 | 2 | 2 | 128 | 3 | 3 | 192 | 4 | 4 | 256 |
| 1.05. Bike/Ped Safety Coordinator <i>- Significant field work</i> | .CRDNTR | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 2 | 2 | 128 |
| 1.06. Emergency Preparedness Lead <i>- On call for emergency repsonse</i> | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 2 | 2 | 128 |
| 1.07. Health Info Specialist | .SPEC | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 5 | 5 | 496 | 9 | 9 | 808 | 12 | 12 | 1,000 |
| Estimated circulation (35.0%) | | | | | 267 | | | 435 | | | 538 |
| PERSONNEL Total | | | | | 763 | | | 1,243 | | | 1,538 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Storage Room <i>- Dbl size of current area - Misc emergency supplies, outreach materials, equipment</i> | STG.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Estimated circulation (35.0%) | | | | | 108 | | | 108 | | | 108 |
| DEDICATED SUPPORT Total | | | | | 308 | | | 308 | | | 308 |
| Health - Healthy Environments | | | | | | | | | | | |
| Total | | | 5 | 6 | 696 | 9 | 10 | 1,008 | 12 | 13 | 1,200 |
| Estimated circulation (35.0%) | | | | | 374 | | | 542 | | | 646 |
| Total | | | 5 | 6 | 1,070 | 9 | 10 | 1,550 | 12 | 13 | 1,846 |

Program Detail

2650 Health - Domestic Violence

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact E. Noble / ecnoble@nola.gov
Existing Location City Hall - 8E06
Function N/A
Adjacencies No critical adjacencies identified.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-----------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. DV/SA Program Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Blueprint Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Blueprint Advocate | .ADVCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Health - Domestic Violence | | | | | | | | | | | |
| Total | | | 3 | 3 | 368 | 3 | 3 | 368 | 3 | 3 | 368 |
| Estimated circulation (35.0%) | | | | | 198 | | | 198 | | | 198 |
| Total | | | 3 | | 566 | 3 | | 566 | 3 | | 566 |

Program Detail

2660 Health - Health Care the Homeless

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact R. Collins / rpcollins@nola.gov

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station - Touchdown workspace for visiting staff | .TD.0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Health - Health Care the Homeless | | | | | | | | | | | |
| Total | | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | | 0 | 0 | | 0 |

Program Detail

2670 Health - Health Policy & AIDS Funding

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact V. Chantala / vchanthala@nola.gov
Existing Location 1515 Poydras - Ste 1170
Function Receives the the Ryan White grant and funds hospitals and clinics to provide approved services to persons living with HIV
Adjacencies Organizational adjacency to other departments with NOHD
Visitors No interaction/transaction with public within office workspace.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Quality Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Quality Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Grants Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Data Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.06. Office Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Fellow | .TEMP | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Temp / Intern / Volunteer <i>Intern</i> | .TEMP | 64 | 0 | 0 | 0 | 2 | 2 | 128 | 2 | 2 | 128 |
| Total | | | 7 | 7 | 792 | 9 | 9 | 920 | 9 | 9 | 920 |
| Estimated circulation (35.0%) | | | | | 426 | | | 495 | | | 495 |
| PERSONNEL Total | | | | | 1,218 | | | 1,415 | | | 1,415 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage <i>- Secure / HIPAA compliant - Sensitive files and misc. supplies</i> | FILE.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 54 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 154 | | | 154 | | | 154 |
| Health - Health Policy & AIDS Funding | | | | | | | | | | | |
| Total | | | 7 | 8 | 892 | 9 | 10 | 1,020 | 9 | 10 | 1,020 |
| Estimated circulation (35.0%) | | | | | 480 | | | 549 | | | 549 |
| Total | | | 7 | | 1,372 | 9 | | 1,569 | 9 | | 1,569 |

Program Detail

2680 Health - Healthy Start New Orleans

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact M. Alexander / malexander@nola.gov
Existing Location 1616 Caffin St / Sanchez Ctr
Function Provide home and visiting to pregnant and parenting families with a child up to 18 months; preconception and interconception health education; fatherhood initiative; and collective impact
Adjacencies Facilities are offsite from City Hall; would need access to City Hall touchdown space

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station <i>- Touchdown workspace for visiting staff</i> | .TD.0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Health - Healthy Start New Orleans | | | | | | | | | | | |
| Total | | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | | 0 | 0 | | 0 |

Program Detail

2820 Office of Youth & Families

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact E. Wolff / emily.wolff@nola.gov
Existing Location City Hall - 4W09
Function Oversees and coordinates across three youth serving departments - NORDC, Public Library, and Youth Study Center
Adjacencies Organizational adjacency with other offices under the Mayor
Current Features Currently have small waiting area that is rarely used. Little walk-in traffic. Meetings are scheduled.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------------|------------|------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Assistant Director | .ADRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Intern / Volunteer | .TEMP | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 5 | 5 | 552 | 5 | 5 | 552 | 5 | 5 | 552 |
| Estimated circulation (35.0%) | | | | | 297 | | | 297 | | | 297 |
| PERSONNEL Total | | | | | 849 | | | 849 | | | 849 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| <i>- Seats for (4)</i> | | | | | | | | | | | |
| Total | | | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 54 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 154 | | | 154 | | | 154 |
| Office of Youth & Families | | | | | | | | | | | |
| Total | | | 5 | 6 | 652 | 5 | 6 | 652 | 5 | 6 | 652 |
| Estimated circulation (35.0%) | | | | | 351 | | | 351 | | | 351 |
| Total | | | 5 | 1,003 | 1,003 | 5 | 1,003 | 1,003 | 5 | 1,003 | 1,003 |

Program Detail

2822 New Orleans Public Library

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact J. Styons / jstyons@nolalibrary.org
Function Provide library services to all citizens of Orleans Parish, to some residents of surrounding parishes through reciprocal borrowing agreements, and to visitors to the City who seek our services while New Orleans.
Adjacencies Currently offsite, would require access to touchdown workspace at City Hall--only if city hall moves.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station | .TD.0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| <i>- Touchdown space for visiting staff</i> | | | | | | | | | | | |
| <i>- Only require if moving from current location</i> | | | | | | | | | | | |
| New Orleans Public Library | | | | | | | | | | | |
| Total | | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Program Detail

2823 Youth Study Center

2000 Mayor's Chief Administrative Office
2800 CAO - Chief of Staff

Contact K. Webster / kyshun.webster@nola.gov
Existing Location 1100 Milton St.
Function Provide secured residence for youth waiting adjudication in the Juvenile Court or senticing in Criminal District Court
Adjacencies Facility is offsite. Access to touchdown space within City Hall.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station <i>Touchdown workspace for visiting staff</i> | .TD.0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 |
| Youth Study Center | | | | | | | | | | | |
| Total | | | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | 3 | 0 | 0 | 3 | 0 |

Program Detail

2910 Capital Projects Administration

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact R. Dionisio / radionisio@nola.gov
Existing Location City Hall - 6E05 / 6E15
Function This department is responsible for municipal building and parks renovations.
Adjacencies Critical adjacencies to Public Works, Safety & Permits. Secondary adjacency to Finance.
Visitors Primarily serve departments within the City of New Orleans

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Executive Assistant | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. PM Supervisor | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Project Managers | .MGR | 120 | 10 | 10 | 1,200 | 10 | 10 | 1,200 | 10 | 10 | 1,200 |
| 1.05. PM Assistant | .ASST | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.06. CPA Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Sr. Architect | .ARCH | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 18 | 18 | 2,056 | 18 | 18 | 2,056 | 18 | 18 | 2,056 |
| Estimated circulation (35.0%) | | | | | 1,106 | | | 1,106 | | | 1,106 |
| PERSONNEL Total | | | | | 3,162 | | | 3,162 | | | 3,162 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area <i>- Dedicated waiting area with 4 seats</i> | WAIT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.02. Plotter | PLOT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.03. File Storage <i>- Centralized CPA file and dwg storage - Deep shelves for drawing cubbies - Binders, laterals, verticals, file boxes, etc.</i> | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.04. File Storage - High Density Unit <i>- Currently in 6E05</i> | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| 2.06. Specification / Research Area <i>- Includes table for layout space</i> | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.07. Conference Room <i>- Dedicated CPA Meeting Room - Seats for (6-8)</i> | MTG.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| 205. Layout / Review Space | LAYOUT.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| Total | | | 0 | 7 | 1,080 | 0 | 7 | 1,080 | 0 | 7 | 1,080 |
| Estimated circulation (35.0%) | | | | | 581 | | | 581 | | | 581 |
| DEDICATED SUPPORT Total | | | | | 1,661 | | | 1,661 | | | 1,661 |
| Capital Projects Administration | | | | | | | | | | | |
| Total | | | 18 | 25 | 3,136 | 18 | 25 | 3,136 | 18 | 25 | 3,136 |
| Estimated circulation (35.0%) | | | | | 1,687 | | | 1,687 | | | 1,687 |
| Total | | | 18 | | 4,823 | 18 | | 4,823 | 18 | | 4,823 |

Program Detail

2930 Sanitation

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| | |
|----------------------------|--|
| Contact | C. Sylvain-Lear /cslear@nola.gov |
| Existing Location | City Hall - 1W30 |
| Function | We provide solid waste services to citizens such as the collection, disposal, and recycling of discarded materials. We enforce laws and regulations and provide education on litter abatement, recycling and other solid waste issues. |
| Adjacencies | No adjacencies identified. |
| Workflow | Accept payments for recycling cart replacements at City Hall. When we open our Transfer Station on Elysian Fields, we will be accepting cash and credit card payments for disposal of debris. Cash, paper, and information is being exchanged. Each transaction typically takes 5-10 minutes. Seated and standing transactions. No transaction counter needed. |
| Customer Experience | Citizens are primary customer, currently have limited access to departmental workspace. Currently wait (seated) in a separate area, called when ready. Can service up to 2 customers at a time. Recently relocated to a larger, more secure space with a waiting area |
| Current Features | Space for offices, files, conference room |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director <i>Unclassified</i> | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director <i>Unclassified</i> | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Management Dev. Analyst II <i>Classified</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Management Dev. Analyst I <i>Classified</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Technician <i>Classified</i> <i>- Currently share (1) large office as they are in the field 90% of the time; separate desks</i> | .TECH | 64 | 3 | 3 | 192 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.06. Admin - Office Asst. <i>Classified</i> | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Specialist - Admin Sppt. Spec III <i>Classified</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 9 | 9 | 808 | 11 | 11 | 936 | 11 | 11 | 936 |
| Estimated circulation (35.0%) | | | | | 435 | | | 504 | | | 504 |
| PERSONNEL Total | | | | | 1,243 | | | 1,440 | | | 1,440 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area <i>Dedicated</i> <i>- Seats for 6</i> | WAIT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.02. File Storage <i>Dedicated File</i> <i>- (5) 5H Laterals, (3) 5H Bookshelves, (2) 5H Cabs, File boxes</i> | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 2 | 350 | 0 | 2 | 350 | 0 | 2 | 350 |
| Estimated circulation (35.0%) | | | | | 188 | | | 188 | | | 188 |
| DEDICATED SUPPORT Total | | | | | 538 | | | 538 | | | 538 |

Program Detail

2930 Sanitation

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| Sanitation | | | | | | | | | | | |
| Total | | | 9 | 11 | 1,158 | 11 | 13 | 1,286 | 11 | 13 | 1,286 |
| Estimated circulation (35.0%) | | | | | 623 | | | 692 | | | 692 |
| Total | | | 9 | | 1,781 | 11 | | 1,978 | 11 | | 1,978 |

Program Detail

2940 Property Management

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| | |
|--------------------------|--|
| Contact | M. Griset / mjgriset@nola.gov |
| Existing Location | City Hall - 5W02 |
| Function | Maintain real estate records, facilitate real estate activities, maintain and service city buildings. |
| Adjacencies | Business adjacency to One Stop Shop and CPC |
| Visitors | Title abstractors, general public, architects, developers, attorneys. Provide real estate information, working servitdues, subdivisions. Receive Cash. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Secretary | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Receptionist | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. HR - Personnel | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Contracts | .SPEC | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.08. Fiscal | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.09. Real Estate | .SPEC | 64 | 6 | 6 | 384 | 7 | 7 | 448 | 7 | 7 | 448 |
| 1.11. Maintenance | .MAINT | 64 | 6 | 6 | 384 | 6 | 6 | 384 | 6 | 6 | 384 |
| <i>- Currently on 10th floor</i> | | | | | | | | | | | |
| 1.12. VA Complex | .MAINT | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.13. Mulit-Services | .MAINT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.14. JOC Program | .MAINT | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.15. Cemeteries | .MAINT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.16. Engineer | .ENGR | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- (2) shared positions for (31) Engineers</i> | | | | | | | | | | | |
| Total | | | 34 | 34 | 2,464 | 35 | 35 | 2,528 | 35 | 35 | 2,528 |
| Estimated circulation (35.0%) | | | | | 1,326 | | | 1,360 | | | 1,360 |
| PERSONNEL Total | | | | | 3,790 | | | 3,888 | | | 3,888 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| 2.02. Customer Service Station | CSCNTR.100 | 100 | 0 | 3 | 300 | 0 | 3 | 300 | 0 | 3 | 300 |
| 2.03. File Storage | FILE.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| <i>Fiscal Storage Rm</i> | | | | | | | | | | | |
| <i>- (5) Laterals, (2) Vertical</i> | | | | | | | | | | | |
| 2.04. File Storage | FILE.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 |
| <i>Real Estate Records</i> | | | | | | | | | | | |
| <i>- (65+) Verticals</i> | | | | | | | | | | | |
| 2.05. File Storage | FILE.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 |
| <i>Records Room</i> | | | | | | | | | | | |
| 2.06. File Storage | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| <i>Personnel</i> | | | | | | | | | | | |
| <i>- (13) verticals</i> | | | | | | | | | | | |

Program Detail

2940 Property Management

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| Area Type | Space Std. | Unit | April 2019 | | April 2020 | | April 2022 | |
|--------------------------------|------------|------|------------|-----------|--------------|-----------|------------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | |
| Total | | | 0 | 8 | 1,870 | 0 | 8 | 1,870 |
| Estimated circulation (35.0%) | | | | | 1,006 | | | 1,006 |
| DEDICATED SUPPORT Total | | | | | 2,876 | | | 2,876 |
| Property Management | | | | | | | | |
| Total | | | 34 | 42 | 4,334 | 35 | 43 | 4,398 |
| Estimated circulation (35.0%) | | | | | 2,332 | | | 2,366 |
| Total | | | 34 | | 6,666 | 35 | | 6,764 |

Program Detail

2941 Property Management - Basement Storage

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Storage Room | STG.3000 | 3,000 | 0 | 1 | 3,000 | 0 | 1 | 3,000 | 0 | 1 | 3,000 |
| <i>Facilities Storage</i> - Currently in basement - Janitorial Storage - Printers, desks, file cabinets, chairs, misc. equipment | | | | | | | | | | | |
| 4.02. Storage Room | STG.1500 | 1,500 | 0 | 1 | 1,500 | 0 | 1 | 1,500 | 0 | 1 | 1,500 |
| <i>Facilities Storage</i> - Currently on 10 - Job Order Contracting Area - Workshop, tools, inventory/stock, - Misc Equipment | | | | | | | | | | | |
| Property Management - Basement Storage | | | 0 | 2 | 4,500 | 0 | 2 | 4,500 | 0 | 2 | 4,500 |
| Estimated circulation (15.0%) | | | | | 792 | | | 792 | | | 792 |
| Total | | | 0 | | 5,292 | 0 | | 5,292 | 0 | | 5,292 |

Program Detail

2950 Public Works - Engineering

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact C. Robles / crobles@nola.gov
Existing Location City Hall - 6W03
Function Manage space within the public right of way.
Adjacencies Organizational adjacencies to Parking/Ticket Writing and Adjudication. Business adjacencies to PDU/Fiscal and Safety/Permits/One Stop

Current Features

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|--------|-------|------------|--------|-------|------------|--------|-------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 0 | 0 | 0 | 2 | 2 | 240 | 2 | 2 | 240 |
| 1.03. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>Engineering Division Mgr</i> | | | | | | | | | | | |
| 1.04. Chief of Staff | .CHIEF | 240 | 0 | 0 | 0 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.05. Program | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>Administrator</i> | | | | | | | | | | | |
| 1.06. Principal | .PRNCPL | 120 | 3 | 3 | 360 | 6 | 6 | 720 | 10 | 10 | 1,200 |
| <i>Principal, Senior, Traffic, Engineer</i> | | | | | | | | | | | |
| 1.07. Temp / Intern / Volunteer | .TEMP | 64 | 2 | 2 | 128 | 5 | 5 | 320 | 8 | 8 | 512 |
| <i>Intern Technician</i> | | | | | | | | | | | |
| 1.08. Supervisor | .SPRVSR | 64 | 2 | 2 | 128 | 3 | 3 | 192 | 3 | 3 | 192 |
| <i>Management Services Admin/Supervisor</i> | | | | | | | | | | | |
| 1.09. Specialist | .SPEC | 64 | 2 | 2 | 128 | 4 | 4 | 256 | 6 | 6 | 384 |
| <i>Management Development Specialist I and II</i> | | | | | | | | | | | |
| 1.11. Supervisor | .SPRVSR | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>Project Manager Supervisor</i> | | | | | | | | | | | |
| 1.12. Manager | .MGR | 120 | 12 | 12 | 1,440 | 18 | 18 | 2,160 | 18 | 18 | 2,160 |
| <i>Sr. & Construction Project Mgr</i> | | | | | | | | | | | |
| 1.13. Manager | .MGR | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>Planning & Permits Mgr</i> | | | | | | | | | | | |
| 1.14. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>GIS Mgr</i> | | | | | | | | | | | |
| 1.15. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| <i>GIS</i> | | | | | | | | | | | |
| 1.16. Analyst | .ANLYST | 64 | 5 | 5 | 320 | 8 | 8 | 512 | 8 | 8 | 512 |
| <i>Program Analyst</i> | | | | | | | | | | | |
| 1.17. Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>Community Outreach Specialist</i> | | | | | | | | | | | |
| 1.18. Inspector | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 2 | 0 |
| <i>Construction Inspector Supervisor</i> | | | | | | | | | | | |
| <i>- In field 90% of time</i> | | | | | | | | | | | |
| 1.19. Inspector | .INSPCTR | 0 | 5 | 5 | 0 | 5 | 5 | 0 | 5 | 5 | 0 |
| <i>- In field 90% of time</i> | | | | | | | | | | | |
| 1.21. Temp / Intern / Volunteer | .TEMP | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>Office Trainee</i> | | | | | | | | | | | |
| 1.22. Attorney | .ATTRNY | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 1 | 1 | 120 |

Program Detail

2950 Public Works - Engineering

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|-------|------------|-----------|--------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| Total | | | 43 | 43 | 3,552 | 66 | 66 | 5,928 | 76 | 76 | 6,728 |
| Estimated circulation (35.0%) | | | | | 1,911 | | | 3,189 | | | 3,620 |
| PERSONNEL Total | | | | | 5,463 | | | 9,117 | | | 10,348 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. HR File Storage - Secure | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.02. Plan Review Room | PLAN.120 | 4 | 0 | 0 | 0 | 0 | 4 | 16 | 0 | 4 | 16 |
| 2.03. Multipurpose / Mtg Room Dedicated to Public Works - Shared between all groups in PW | MPR.1500 | 1,500 | 0 | 0 | 0 | 0 | 1 | 1,500 | 0 | 1 | 1,500 |
| 2.04. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| Total | | | 0 | 2 | 330 | 0 | 7 | 1,846 | 0 | 7 | 1,846 |
| Estimated circulation (35.0%) | | | | | 178 | | | 993 | | | 993 |
| DEDICATED SUPPORT Total | | | | | 508 | | | 2,839 | | | 2,839 |
| Public Works - Engineering | | | | | | | | | | | |
| Total | | | 43 | 45 | 3,882 | 66 | 73 | 7,774 | 76 | 83 | 8,574 |
| Estimated circulation (35.0%) | | | | | 2,089 | | | 4,182 | | | 4,613 |
| Total | | | 43 | | 5,971 | 66 | | 11,956 | 76 | | 13,187 |

Program Detail

2951 Public Works - Parking & Ticket Writing

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

| | |
|--------------------------|---|
| Contact | Z. Edmonds / zedmonds@nola.gov |
| Existing Location | City Hall - 2W89 |
| Function | Manage space within the public right of way such as roads, sidewalks, streets, curb space/parking, review permits and manage drainage. |
| Adjacencies | Organizational adjacency to Adjudication - reports to the space appointing authority. Visitors here are often times dealing with the One Stop Shop as well. |
| Current Features | There should be a reception area where customers can wait before being assisted. No one outside of the department should be allowed back into the main offices without first being introduced to the employee. Key card access only admission is needed because at times residents and businesses visiting the parking division are extremely angry and frustrated. They can currently freely walk into the back area without any supervision. |
| Visitors | Meet with public (residents, property owners, business owners, vendors) about reviewing permit applications for parking meters rentals, residential permit parking, and citizens' complaints. Transactions involve paper, checks, etc.. Average transaction is 30 minutes to 2 hrs. Takes place at front counter or in meter rental office. 1 person mans the transaction counter - other visitors are asked to sit in the hall until the transaction is complete. Upon completion, visitors are often times heading back to the one-stop shop. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Manager- HR | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Chief - Traffic Engineering | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.04. Technician - Based on counts from Matterport (TBD) | .TECH | 64 | 9 | 9 | 576 | 9 | 9 | 576 | 9 | 9 | 576 |
| 1.05. Admin - Stationed at front of suite with transaction counter | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 13 | 13 | 1,240 | 13 | 13 | 1,240 | 13 | 13 | 1,240 |
| Estimated circulation (35.0%) | | | | | 667 | | | 667 | | | 667 |
| PERSONNEL Total | | | | | 1,907 | | | 1,907 | | | 1,907 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area - Dedicated waiting area for 10 seats | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.02. Radio Room - Parking division equipment, radios, scanners, etc. - (6) workstations in room | EQUIP.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.03. Transaction Counter | CSCNTR.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 3 | 500 | 0 | 3 | 500 | 0 | 3 | 500 |
| Estimated circulation (35.0%) | | | | | 269 | | | 269 | | | 269 |
| DEDICATED SUPPORT Total | | | | | 769 | | | 769 | | | 769 |
| Public Works - Parking & Ticket Writing | | | | | | | | | | | |
| Total | | | 13 | 16 | 1,740 | 13 | 16 | 1,740 | 13 | 16 | 1,740 |
| Estimated circulation (35.0%) | | | | | 936 | | | 936 | | | 936 |
| Total | | | 13 | | 2,676 | 13 | | 2,676 | 13 | | 2,676 |

Program Detail

2952 Public Works - Judication Bureau

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact R. Boseman / rnboseman@nola.gov
Existing Location City Hall - 1W09
Function Conduct hearings for parking and camera citations
Adjacencies No adjacencies identified.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Assistant Administrator | .AADMNSTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Supervisor | .SPRVSR | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Clerical Position | .CLRK | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.05. Clerical Position <i>Cashiers</i> | .CLRK | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.06. Hearing Officer | .HOFCR | 0 | 3 | 3 | 0 | 3 | 3 | 0 | 3 | 3 | 0 |
| Total | | | 12 | 12 | 632 | 12 | 12 | 632 | 12 | 12 | 632 |
| Estimated circulation (35.0%) | | | | | 340 | | | 340 | | | 340 |
| PERSONNEL Total | | | | | 972 | | | 972 | | | 972 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage <i>- (19) Verticals, - (3) 6H bookshelves - (30+) Fileboxes</i> | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.02. Waiting Area <i>- Dedicated waiting area for 30 seats</i> | WAIT.400 | 400 | 0 | 1 | 400 | 0 | 1 | 400 | 0 | 1 | 400 |
| 2.03. Cashier Station <i>- Needs to be separate or increased privacy from waiting area</i> | CASH.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| 2.04. Hearing Room | HRNG.150 | 150 | 0 | 4 | 600 | 0 | 4 | 600 | 0 | 4 | 600 |
| Total | | | 0 | 7 | 1,320 | 0 | 7 | 1,320 | 0 | 7 | 1,320 |
| Estimated circulation (35.0%) | | | | | 710 | | | 710 | | | 710 |
| DEDICATED SUPPORT Total | | | | | 2,030 | | | 2,030 | | | 2,030 |
| Public Works - Judication Bureau | | | | | | | | | | | |
| Total | | | 12 | 19 | 1,952 | 12 | 19 | 1,952 | 12 | 19 | 1,952 |
| Estimated circulation (35.0%) | | | | | 1,050 | | | 1,050 | | | 1,050 |
| Total | | | 12 | | 3,002 | 12 | | 3,002 | 12 | | 3,002 |

Program Detail

2960 Resilience & Sustainability

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact D. Morris / dwmorris@nola.gov
Existing Location 1W03
Function Incubates all policies or potential policies related to resilience and sustainability, assists in new implementations.
Adjacencies Organizational adjacencies to the CAO and Mayor's office (need in same building).

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief Resilience Officer | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Chief Resilience Officer | .DCHIEF | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Program Manager | .SPRVSR | 64 | 3 | 3 | 192 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.04. Admin Support, Office Mgr | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 6 | 6 | 616 | 7 | 7 | 680 | 7 | 7 | 680 |
| Estimated circulation (35.0%) | | | | | 331 | | | 366 | | | 366 |
| PERSONNEL Total | | | | | 947 | | | 1,046 | | | 1,046 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 1.05. Storage Room <i>- Community engagement materials</i> | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 54 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 154 | | | 154 | | | 154 |
| Resilience & Sustainability | | | | | | | | | | | |
| Total | | | 6 | 7 | 716 | 7 | 8 | 780 | 7 | 8 | 780 |
| Estimated circulation (35.0%) | | | | | 385 | | | 420 | | | 420 |
| Total | | | 6 | | 1,101 | 7 | | 1,200 | 7 | | 1,200 |

Program Detail

2970 Project Delivery Unit (PDU)

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact J. Threat / jwthreatsr@nola.gov
Existing Location City Hall - 6E15
Function Delivery of all City Capital infrastructure projects, funding, FEMA grant management, fiscal bond management, reimbursements, document control, invoicing, vendor payment, contracts, record keeping, HUD/CDBG Grant Management, State Capital Outlay, CEA'S, etc.

Adjacencies

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|-------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director, PDU | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Executive Assistant | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Total | | | 2 | 2 | 360 | 2 | 2 | 360 | 2 | 2 | 360 |
| Estimated circulation (35.0%) | | | | | 194 | | | 194 | | | 194 |
| PERSONNEL Total | | | | | 554 | | | 554 | | | 554 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| 2.02. Plotter | PLOT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.03. Scanning Area | SCAN.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.04. Layout / Review Space | LAYOUT.120 | 120 | 0 | 2 | 240 | 0 | 2 | 240 | 0 | 2 | 240 |
| 2.05. File Storage | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| <i>Active Gant Management Files - (10) verticals</i> | | | | | | | | | | | |
| Total | | | 0 | 6 | 770 | 0 | 6 | 770 | 0 | 6 | 770 |
| Estimated circulation (35.0%) | | | | | 414 | | | 414 | | | 414 |
| DEDICATED SUPPORT Total | | | | | 1,184 | | | 1,184 | | | 1,184 |
| Project Delivery Unit (PDU) | | | | | | | | | | | |
| Total | | | 2 | 8 | 1,130 | 2 | 8 | 1,130 | 2 | 8 | 1,130 |
| Estimated circulation (35.0%) | | | | | 608 | | | 608 | | | 608 |
| Total | | | 2 | | 1,738 | 2 | | 1,738 | 2 | | 1,738 |

Program Detail

2971 PDU - Sustainable Infrastructure

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact J. Threat / jwthreatsr@nola.gov

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Program Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Project Manager | .MGR | 120 | 1 | 1 | 120 | 2 | 2 | 240 | 2 | 2 | 240 |
| 1.03. Office Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Contracts Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| PDU - Sustainable Infrastructure | | | | | | | | | | | |
| Total | | | 4 | 4 | 424 | 5 | 5 | 544 | 5 | 5 | 544 |
| Estimated circulation (35.0%) | | | | | 228 | | | 293 | | | 293 |
| Total | | | 4 | | 652 | 5 | | 837 | 5 | | 837 |

Program Detail

2972 PDU - Fiscal & Contracts

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact E. Sylve / essylve@nola.gov
Existing Location City Hall - 6E12
Function Process capital improvement requisitions and expenditures for Capital Project administration and department of Public Works

Adjacencies

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Director, Fiscal Manager / Capital Budget | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 | |
| 1.02. Time Card Manager | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.03. Team Lead <i>Requisition & Contracts</i> | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.04. Processor <i>Requisition & Contracts</i> | .PRCSSR | 64 | 9 | 9 | 576 | 10 | 10 | 640 | 10 | 10 | 640 | |
| 1.05. Fiscal Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.06. Database Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.07. Team Lead <i>Contracts & Procurement</i> | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.08. Contract Specialist <i>Contracts & Procurement</i> | .SPEC | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 | |
| 1.09. Team Lead <i>Revolver & Reimbursement Team</i> | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.11. Program Analyst <i>Revolver & Reimbursement Team</i> | .ANLYST | 64 | 1 | 1 | 64 | 3 | 3 | 192 | 3 | 3 | 192 | |
| 1.12. Document Specialist <i>Revolver & Reimbursement Team</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.13. Document Control Lead <i>Document Control</i> | .LEAD | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.14. Document Manager | .SPEC | 64 | 4 | 4 | 256 | 8 | 8 | 512 | 8 | 8 | 512 | |
| 1.15. Reimbursement Specialist <i>Revolver & Reimbursement Team</i> | .SPEC | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 | |
| PDU - Fiscal & Contracts | | | | | | | | | | | | |
| Total | | | 30 | 30 | 2,152 | 37 | 37 | 2,600 | 37 | 37 | 2,600 | |
| Estimated circulation (35.0%) | | | | | 1,158 | | | 1,399 | | | 1,399 | |
| Total | | | 30 | | 3,310 | 37 | | 3,999 | 37 | | 3,999 | |

Program Detail

2973 PDU - Grant Management

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact L. Hasan / lbhasan@nola.gov
Existing Location City Hall - 2W84-87

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|-----------------------------------|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Manager, Federal Grants | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.02. Document Support Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.03. Grant Manager | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.04. Analyst | .ANLYST | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.06. Reconciliation Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.07. Closeout Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.08. Historic Preservationist | .HIST | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.09. Archeologist | .HIST | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.11. Management Consultant | .CNSLT | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.12. Reimbursement Specialist | .SPEC | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 | |
| PDU - Grant Management | | | | | | | | | | | | |
| Total | | | 13 | 13 | 888 | 17 | 17 | 1,144 | 17 | 17 | 1,144 | |
| Estimated circulation (35.0%) | | | | | 478 | | | 615 | | | 615 | |
| Total | | | 13 | | 1,366 | 17 | | 1,759 | 17 | | 1,759 | |

Program Detail

2975 PDU - Project Controls

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact J. Threat / jwthreatsr@nola.gov

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Cost Control Analyst | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.02. DPW Project Scheduler | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Cost Analyst | .ANLYST | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| PDU - Project Controls | | | | | | | | | | | |
| Total | | | 2 | 2 | 128 | 3 | 3 | 192 | 3 | 3 | 192 |
| Estimated circulation (35.0%) | | | | | 69 | | | 103 | | | 103 |
| Total | | | 2 | | 197 | 3 | | 295 | 3 | | 295 |

Program Detail

2980 Roadwork NOLA

2000 Mayor's Chief Administrative Office
2900 CAO - Infrastructure

Contact S. Porteous / snmclaughlin@nola.gov

Existing Location City Hall - 2W87

Function Provides outreach and communications to support and ensure that citizens have access to up-to-date information about citywide infrastructure projects

Adjacencies CAO office, Neighborhood Engagement (8), and PW (6)

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Digital Communications Manager | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Outreach Specialist | .SPEC | 64 | 4 | 4 | 256 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.04. Resilience Outreach Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.05. Communications Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 9 | 9 | 752 | 10 | 10 | 816 | 10 | 10 | 816 |
| Estimated circulation (35.0%) | | | | | 405 | | | 439 | | | 439 |
| PERSONNEL Total | | | | | 1,157 | | | 1,255 | | | 1,255 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Storage Room - Education materials/resources | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 54 | | | 54 | | | 54 |
| DEDICATED SUPPORT Total | | | | | 154 | | | 154 | | | 154 |
| Roadwork NOLA | | | | | | | | | | | |
| Total | | | 9 | 10 | 852 | 10 | 11 | 916 | 10 | 11 | 916 |
| Estimated circulation (35.0%) | | | | | 458 | | | 493 | | | 493 |
| Total | | | 9 | | 1,310 | 10 | | 1,409 | 10 | | 1,409 |

Program Detail

2A00 CAO - Land Use

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact R. Atkinson / rdatkinson@nola.gov
Existing Location 1340 Poydras - Ste 1000
Function The Office of Land Use provides oversight for the City's regulatory departments (City Planning Commission, Code Enforcement, Historic Districts Landmarks Commission, One Stop, Safety & Permits, and Vieux Carre Commission) and ensures these departments collaborate and communicate as they assist residents with development projects.
Adjacencies Ideally - we should be colocated to other Land Use departments (Code Enforcement, City Planning Commission, VCC, Historic Landmarks Commission, One Stop/Safety Permitting).
Visitors Most meetings are scheduled - no transaction counter. Typically, visitors wait in reception area.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|----------------------------------|-------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Deputy CAO | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Chief of Staff | .DCHIEF | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Special Assistant to DCAO | .DCHIEF | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Total | | | 3 | 3 | 480 | 3 | 3 | 480 | 3 | 3 | 480 |
| Estimated circulation (35.0%) | | | | | 258 | | | 258 | | | 258 |
| PERSONNEL Total | | | | | 738 | | | 738 | | | 738 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. High Density File | FILE.HD.450 | 450 | 0 | 1 | 450 | 0 | 1 | 450 | 0 | 1 | 450 |
| 2.02. Conference Room - Small | MTG.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| <i>- Requested by Deputy CAO</i> | | | | | | | | | | | |
| Total | | | 0 | 2 | 630 | 0 | 2 | 630 | 0 | 2 | 630 |
| Estimated circulation (35.0%) | | | | | 339 | | | 339 | | | 339 |
| DEDICATED SUPPORT Total | | | | | 969 | | | 969 | | | 969 |
| CAO - Land Use | | | | | | | | | | | |
| Total | | | 3 | 5 | 1,110 | 3 | 5 | 1,110 | 3 | 5 | 1,110 |
| Estimated circulation (35.0%) | | | | | 597 | | | 597 | | | 597 |
| Total | | | 3 | | 1,707 | 3 | | 1,707 | 3 | | 1,707 |

Program Detail

2A10 Code Enforcement & Hearing Bureau

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact W. Reid, A. Walters / wreid@nola.gov
Existing Location 1340 Poydras - Ste 1100
Function Inspection of properties in city; administration hearings; lien foreclosures
Adjacencies No critical adjacencies identified. Visitors
Visitors Transactions with citizens involve cash, paper, information, etc. Transactions last up to an hour or more. Visitors are not permitted into the Code Enforcement office workspace unless escorted.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|-------------|-------|------------|-----------|---------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| <i>Department Head</i> | | | | | | | | | | | |
| 1.02. Inspector | .INSPCTR | 0 | 13 | 13 | 0 | 15 | 15 | 0 | 15 | 15 | 0 |
| <i>- Operate mostly in field, but do need touchdown space for legal work</i> | | | | | | | | | | | |
| 1.03. Inspector Manager | .SPRVSR | 64 | 3 | 3 | 192 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.04. Researchers | .ANLYST | 64 | 14 | 14 | 896 | 16 | 16 | 1,024 | 16 | 16 | 1,024 |
| 1.05. Attorney | .ATTRNY | 120 | 13 | 13 | 1,560 | 12 | 12 | 1,440 | 12 | 12 | 1,440 |
| 1.06. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Clerical Position | .CLRK | 64 | 16 | 16 | 1,024 | 18 | 18 | 1,152 | 18 | 18 | 1,152 |
| Total | | | 61 | 61 | 4,032 | 68 | 68 | 4,296 | 68 | 68 | 4,296 |
| Estimated circulation (35.0%) | | | | | 2,169 | | | 2,311 | | | 2,311 |
| PERSONNEL Total | | | | | 6,201 | | | 6,607 | | | 6,607 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.1200 | 1,200 | 0 | 1 | 1,200 | 0 | 1 | 1,200 | 0 | 1 | 1,200 |
| <i>- Dedicated waiting area with seats for 50</i> | | | | | | | | | | | |
| 2.02. Touchdown Station | .TD.0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 0 |
| <i>- Touchdown workspace for visiting staff</i> | | | | | | | | | | | |
| 2.03. NOPD Testing Room | TRAIN.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| 2.04. Hearing Room | MTG.HRG.150 | 150 | 0 | 3 | 450 | 0 | 3 | 450 | 0 | 3 | 450 |
| 2.05. File Cabinet - Lateral | FILE.12 | 12 | 0 | 11 | 132 | 0 | 11 | 132 | 0 | 11 | 132 |
| <i>Lien Waiver Area</i> | | | | | | | | | | | |
| 2.06. File Storage | FILE.800 | 800 | 0 | 2 | 1,600 | 0 | 2 | 1,600 | 0 | 2 | 1,600 |
| <i>- Significant HUD file retention requirements</i> | | | | | | | | | | | |
| 2.07. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| Total | | | 0 | 24 | 3,862 | 0 | 24 | 3,862 | 0 | 24 | 3,862 |
| Estimated circulation (35.0%) | | | | | 2,078 | | | 2,078 | | | 2,078 |
| DEDICATED SUPPORT Total | | | | | 5,940 | | | 5,940 | | | 5,940 |
| Code Enforcement & Hearing Bureau | | | | | | | | | | | |
| Total | | | 61 | 85 | 7,894 | 68 | 92 | 8,158 | 68 | 92 | 8,158 |
| Estimated circulation (35.0%) | | | | | 4,247 | | | 4,389 | | | 4,389 |
| Total | | | 61 | | 12,141 | 68 | | 12,547 | 68 | | 12,547 |

Program Detail

2A20 S&P - Directors Office

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05
Function Administer and enforce the Comprehensive Zoning Ordinance, the Building Code, the Electrical Code, and Mechanical Code, and flood plain regulations to ensure compliance with international standards for the construction, alteration, repair, use, occupancy, and demolition of buildings, structures, and properties and to administer and enforce the regulations of Chapter 162 of the City Code relative to hor-hire vehicle service in the City of New Orleans.
Adjacencies Critical adjacencies to HDLC, VCC, and CPC. Secondary adjacency to PW (lower priority - currently on level 6)
Visitors

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director - S&P | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Management Development Specialist - II | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Sr Office Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 3 | 3 | 368 | 3 | 3 | 368 | 3 | 3 | 368 |
| Estimated circulation (35.0%) | | | | | 198 | | | 198 | | | 198 |
| PERSONNEL Total | | | | | 566 | | | 566 | | | 566 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 1.04. File Storage - Microfiche, Files, etc. | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.01. Plotter | PLOT.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Total | | | 0 | 2 | 250 | 0 | 2 | 250 | 0 | 2 | 250 |
| Estimated circulation (35.0%) | | | | | 135 | | | 135 | | | 135 |
| DEDICATED SUPPORT Total | | | | | 385 | | | 385 | | | 385 |
| S&P - Directors Office | | | | | | | | | | | |
| Total | | | 3 | 5 | 618 | 3 | 5 | 618 | 3 | 5 | 618 |
| Estimated circulation (35.0%) | | | | | 332 | | | 332 | | | 332 |
| Total | | | 3 | | 950 | 3 | | 950 | 3 | | 950 |

Program Detail

2A21 S&P - Board of Building Standards & Appeals

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Principal Office Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| S&P - Board of Building Standards & Appeals | | | | | | | | | | | |
| Total | | | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Estimated circulation (35.0%) | | | | | 34 | | | 34 | | | 34 |
| Total | | | 1 | | 98 | 1 | | 98 | 1 | | 98 |

Program Detail

2A22 S&P - Regulatory Inspections Bureau

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Sr Electrical Inspector | .INSPCTR | 0 | 5 | 5 | 0 | 5 | 5 | 0 | 5 | 5 | 0 |
| 1.02. Floodplain Program Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Asst/ Floodplain Program Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Building Inspector III | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.05. Building Inspector | .INSPCTR | 0 | 7 | 7 | 0 | 7 | 7 | 0 | 7 | 7 | 0 |
| 1.06. Building Inspector II | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.07. Sr. Building Inspector | .INSPCTR | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 0 |
| 1.08. Electrical Inspector III | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.09. Electrical Inspector | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.11. Mechanical Inspector III | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.12. Mechanical Inspector | .INSPCTR | 0 | 3 | 3 | 0 | 3 | 3 | 0 | 3 | 3 | 0 |
| 1.13. Mechanical Inspector II | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.14. Sr Mechanical Inspector | .INSPCTR | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1.15. Chief Building Plan Examiner | .PEXAM | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.16. Building Plan Examiner | .PEXAM | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.17. Sr Building Plan Examiner | .PEXAM | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.18. Engineer Intern | .TEMP | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.19. Sr Office Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.21. Building Official | .OFCL | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| S&P - Regulatory Inspections Bureau | | | | | | | | | | | |
| Total | | | 35 | 35 | 872 | 35 | 35 | 872 | 35 | 35 | 872 |
| Estimated circulation (35.0%) | | | | | 469 | | | 469 | | | 469 |
| Total | | | 35 | 1,341 | | 35 | 1,341 | | 35 | 1,341 | |

Program Detail

2A23 S&P - Zoning Division

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief Zoning Official | .OFCL | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Zoning Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Assistant Zoning Administrator | .AADMNSTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Code Enforcement Inspector | .INSPCTR | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 0 |
| 1.05. Sr Building Inspector | .INSPCTR | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 0 |
| Total | | | 7 | 7 | 304 | 7 | 7 | 304 | 7 | 7 | 304 |
| Estimated circulation (35.0%) | | | | | 164 | | | 164 | | | 164 |
| PERSONNEL Total | | | | | 468 | | | 468 | | | 468 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage - High Density Unit <i>Closed/Active Zoning Dockets</i> | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| Total | | | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| Estimated circulation (35.0%) | | | | | 97 | | | 97 | | | 97 |
| DEDICATED SUPPORT Total | | | | | 277 | | | 277 | | | 277 |
| S&P - Zoning Division | | | | | | | | | | | |
| Total | | | 7 | 8 | 484 | 7 | 8 | 484 | 7 | 8 | 484 |
| Estimated circulation (35.0%) | | | | | 260 | | | 260 | | | 260 |
| Total | | | 7 | 744 | | 7 | 744 | | 7 | 744 | |

Program Detail

2A24 One Stop - Administration

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director, One Stop | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Secretary, Safety & Permits | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Office Assistant, Trainee <i>Centralized Cashiering</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Sr. Office Support Specialist <i>Centralized Cashiering</i> | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.05. Office Assistant I <i>Reception</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Assistant, Trainee <i>Reception</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Sr Office Support Specialist <i>Document Management</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. IT Specialist III <i>Technology Svcs - GIS</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.09. IT Specialist III <i>Technology Svcs - Project Management</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Office Assistant, Trainee <i>HR & Procurement</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.12. Principal Office Support Specialist <i>HR & Procurement</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.13. Management Development Analyst II <i>HR & Procurement</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| One Stop - Administration | | | | | | | | | | | |
| Total | | | 13 | 13 | 1,008 | 13 | 13 | 1,008 | 13 | 13 | 1,008 |
| Estimated circulation (35.0%) | | | | | 542 | | | 542 | | | 542 |
| Total | | | 13 | | 1,550 | 13 | | 1,550 | 13 | | 1,550 |

Program Detail

2A25 One Stop - Motor Vehicle Inspection

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Program Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| One Stop - Motor Vehicle Inspection | | | | | | | | | | | |
| Total | | | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Estimated circulation (35.0%) | | | | | 65 | | | 65 | | | 65 |
| Total | | | 1 | | 185 | 1 | | 185 | 1 | | 185 |

Program Detail

2A26 One Stop - OSPL Special Events

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Management Development Specialist II | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.02. Management Development Analyst I | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Office Assistant II | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Office Assistant, Trainee | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| One Stop - OSPL Special Events | | | | | | | | | | | |
| Total | | | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| Estimated circulation (35.0%) | | | | | 138 | | | 138 | | | 138 |
| Total | | | 4 | | 394 | 4 | | 394 | 4 | | 394 |

Program Detail

2A27 One Stop - Taxi Cab Bureau

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Deputy Director, Utilities | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.02. Taxicab Operations Supervisor <i>TFHV Enforcement</i> | .SPRVR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Principal Taxicab Investigator <i>TFHV Enforcement</i> | .INVSTGTR | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Sr Taxicab Investigator <i>TFHV Enforcement</i> | .INVSTGTR | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.05. Taxicab Investigator <i>TFHV Enforcement</i> | .INVSTGTR | 64 | 6 | 6 | 384 | 6 | 6 | 384 | 6 | 6 | 384 |
| 1.06. Administrative Support Specialist II <i>TVHV Intake</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Management Development Specialist II <i>TVHV Intake</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Office Assistant - I, II, IV <i>TVHV Intake</i> | .ASST | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| One Stop - Taxi Cab Bureau | | | | | | | | | | | |
| Total | | | 18 | 18 | 1,208 | 18 | 18 | 1,208 | 18 | 18 | 1,208 |
| Estimated circulation (35.0%) | | | | | 650 | | | 650 | | | 650 |
| Total | | | 18 | | 1,858 | 18 | | 1,858 | 18 | | 1,858 |

Program Detail

2A28 One Stop - Zoning Division

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact J. Cecil / jrcecil@nola.gov
Existing Location City Hall - 7W03 / 7E05

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.02. Management Development Analyst I <i>OSPL Adjudications</i> | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Management Development Specialist II <i>Short Term Rental Administration</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Code Enforcement Inspector I <i>Short Term Rental Administration</i> | .INSPCTR | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 |
| 1.05. Office Assistant, Trainee <i>Short Term Rental Administration</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Management Development Supervisor I <i>Permit & License Processessing</i> | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Management Development Analyst I <i>Permit & License Processessing</i> | .ANLYST | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.08. Management Development Specialist I <i>Permit & License Processessing</i> | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.09. Principal Office Support Specialist I <i>Trades Permits & Licenses</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.1. Management Development Specialist II <i>OSPL Adjudications</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Office Assistant, Trainee | .ASST | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.12. Office Support Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.13. Office Assistant IV | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| One Stop - Zoning Division Total | | | 19 | 19 | 960 | 19 | 19 | 960 | 19 | 19 | 960 |
| Estimated circulation (35.0%) | | | | | 516 | | | 516 | | | 516 |
| Total | | | 19 | 1,476 | | 19 | 1,476 | | 19 | 1,476 | |

Program Detail

2A30 Historic District Landmarks Commission

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact C. Perkins / ceperkins@nola.gov
Existing Location City Hall - 7
Function Regulate work done in historic districts and landmarks, this is part of the building permit process.
Adjacencies Critical adjacencies to Safety & Permits, City Planning Commission, Reception Desk. Need adjacent conference/review rooms.
Visitors Meet with homeowners to explain guidelines, receive applications, drawings, print approved docs, etc. Transactions last 20 minutes. Waiting area in lobby, usually 1-2 in queue.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Plan Examiners | .PEXAM | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 6 | 6 | 384 |
| 1.02. Inspector <i>- Significant time in field - need a touchdown workspace for data entry</i> | .INSPCTR | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 3 | 3 | 0 |
| 1.03. Historian | .HIST | 64 | 2 | 2 | 128 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.04. Admin | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.06. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Total | | | 12 | 12 | 872 | 14 | 14 | 936 | 15 | 15 | 1,000 |
| Estimated circulation (35.0%) | | | | | 469 | | | 504 | | | 538 |
| PERSONNEL Total | | | | | 1,341 | | | 1,440 | | | 1,538 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage <i>- (16+) lateral files, (10+) vertical files, file boxes, lektreiver</i> | FILE.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| 2.02. Library / Reference Storage <i>- (7) Bookshelves with huddle table - Adj to Dep Dir.</i> | STG.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.03. Open Collaboration Area <i>- Open teaming table within workspace</i> | MTG.O.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| 2.04. Touchdown Station <i>- Touchdown workspace for visiting staff</i> | .TD.0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 |
| Total | | | 0 | 5 | 570 | 0 | 5 | 570 | 0 | 5 | 570 |
| Estimated circulation (35.0%) | | | | | 307 | | | 307 | | | 307 |
| DEDICATED SUPPORT Total | | | | | 877 | | | 877 | | | 877 |
| Historic District Landmarks Commission Total | | | 12 | 17 | 1,442 | 14 | 19 | 1,506 | 15 | 20 | 1,570 |
| Estimated circulation (35.0%) | | | | | 776 | | | 810 | | | 845 |
| Total | | | 12 | 2,218 | | 14 | 2,316 | | 15 | 2,415 | |

Program Detail

2A40 Vieux Carre Commission

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact B. Block
Existing Location City Hall - 7E05
Function Regulates the built environment for the French Quarter (private buildings). Review proposals and issue permits. Includes scheduling monthly and bimonthly meetings/hearings which are open to the public. Need large meeting space for up to 50 people.
Adjacencies Business adjacencies to Safety & Permits, HDLC, City Planning, Zoning, and Adjudication
Visitors Transactions typically take 30 minutes - scheduled and drop in's. Visitors check in and are retrieved from waiting area. Waiting area needs to be adjacent to conference room.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|------------------------------------|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Building Inspector | .INSPCTRB | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Significant time in field</i> | | | | | | | | | | | |
| 1.03. Architectural Historian | .HIST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Plan Examiners | .PEXAM | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Significant time in field</i> | | | | | | | | | | | |
| Total | | | 6 | 6 | 560 | 6 | 6 | 560 | 6 | 6 | 560 |
| Estimated circulation (35.0%) | | | | | 301 | | | 301 | | | 301 |
| PERSONNEL Total | | | | | 861 | | | 861 | | | 861 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Cabinet - Lateral | FILE.12 | 12 | 0 | 16 | 192 | 0 | 16 | 192 | 0 | 16 | 192 |
| Total | | | 0 | 16 | 192 | 0 | 16 | 192 | 0 | 16 | 192 |
| Estimated circulation (35.0%) | | | | | 103 | | | 103 | | | 103 |
| DEDICATED SUPPORT Total | | | | | 295 | | | 295 | | | 295 |
| Vieux Carre Commission | | | | | | | | | | | |
| Total | | | 6 | 22 | 752 | 6 | 22 | 752 | 6 | 22 | 752 |
| Estimated circulation (35.0%) | | | | | 405 | | | 405 | | | 405 |
| Total | | | 6 | | 1,157 | 6 | | 1,157 | 6 | | 1,157 |

Program Detail

2A50 City Planning Commission

2000 Mayor's Chief Administrative Office
2A00 CAO - Land Use

Contact R. Rivers / rdrivers@nola.gov
Existing Location City Hall - 7
Function Land Use Planning and Development Review
Adjacencies Safety & Permits, HDLC, VCC
Visitors

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Planning Administrator | .ADMNSTR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.04. Assistant Planning Administrator | .AADMNSTR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 4 | 4 | 256 |
| 1.05. Principal Planner | .PLNRP | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.06. Sr Planner | .PLNRS | 64 | 12 | 12 | 768 | 13 | 13 | 832 | 14 | 14 | 896 |
| 1.07. Associate Planner | .PLNRA | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.08. Office Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.09. GIS Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Temp / Intern / Volunteer | .TEMP | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.12. Office Support | .ADMIN | 64 | 3 | 3 | 192 | 4 | 4 | 256 | 4 | 4 | 256 |
| Total | | | 29 | 29 | 2,312 | 33 | 33 | 2,568 | 36 | 36 | 2,760 |
| Estimated circulation (35.0%) | | | | | 1,244 | | | 1,382 | | | 1,485 |
| PERSONNEL Total | | | | | 3,556 | | | 3,950 | | | 4,245 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage | FILE.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| 2.02. Huddle - Consultation Room | MTG.CN.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| <i>- (3-4) seats with monitor</i> | | | | | | | | | | | |
| 2.03. Plotter | PLOT.100 | 100 | 0 | 2 | 200 | 0 | 2 | 200 | 0 | 2 | 200 |
| Total | | | 0 | 4 | 620 | 0 | 4 | 620 | 0 | 4 | 620 |
| Estimated circulation (35.0%) | | | | | 334 | | | 334 | | | 334 |
| DEDICATED SUPPORT Total | | | | | 954 | | | 954 | | | 954 |
| City Planning Commission | | | | | | | | | | | |
| Total | | | 29 | 33 | 2,932 | 33 | 37 | 3,188 | 36 | 40 | 3,380 |
| Estimated circulation (35.0%) | | | | | 1,577 | | | 1,715 | | | 1,818 |
| Total | | | 29 | | 4,509 | 33 | | 4,903 | 36 | | 5,198 |

Program Detail

2B00 CAO - Community & Economic Development Core

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

Contact A. Toles / aftoles@nola.gov
Existing Location 1340 Poydras - Ste 1800
Function Oversees direction of Economic Dev, Supplier Diversity, Cultural Economy, Community Dev, Workforce Dev
Adjacencies Colocated with sub departments

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|-------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Manager | .MGR | 120 | 2 | 2 | 240 | 2 | 2 | 240 | 2 | 2 | 240 |
| 1.03. Executive Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 4 | 4 | 544 | 4 | 4 | 544 | 4 | 4 | 544 |
| Estimated circulation (35.0%) | | | | | 293 | | | 293 | | | 293 |
| PERSONNEL Total | | | | | 837 | | | 837 | | | 837 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area | WAIT.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| 2.02. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 0 | 0 | 0 | 1 | 180 | 0 | 1 | 180 |
| 2.03. File Storage | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| - Misc. files and office supplies - (5) laterals, (10) verticals, (1) shelf of supplies/stock | | | | | | | | | | | |
| 2.04. Admin / Transaction Counter | TRANS.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| - (3) lateral files | | | | | | | | | | | |
| Total | | | 0 | 3 | 550 | 0 | 4 | 730 | 0 | 4 | 730 |
| Estimated circulation (35.0%) | | | | | 296 | | | 393 | | | 393 |
| DEDICATED SUPPORT Total | | | | | 846 | | | 1,123 | | | 1,123 |
| CAO - Community & Economic Development Core | | | | | | | | | | | |
| Total | | | 4 | 7 | 1,094 | 4 | 8 | 1,274 | 4 | 8 | 1,274 |
| Estimated circulation (35.0%) | | | | | 589 | | | 685 | | | 685 |
| Total | | | 4 | | 1,683 | 4 | | 1,959 | 4 | | 1,959 |

Program Detail

2B10 CAO - Business Services / Economic Development

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

Contact E. Getters / egetters@nola.gov
Existing Location 1340 Poydras - Ste 1800
Function Works with business community
Adjacencies No adjacencies identified.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Manager | .MGR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.03. Clerical Position | .CLRK | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| <i>Fiscal</i> | | | | | | | | | | | |
| CAO - Business Services / Economic Development | | | | | | | | | | | |
| Total | | | 5 | 5 | 664 | 5 | 5 | 664 | 5 | 5 | 664 |
| Estimated circulation (35.0%) | | | | | 357 | | | 357 | | | 357 |
| Total | | | 5 | | 1,021 | 5 | | 1,021 | 5 | | 1,021 |

Program Detail

2B20 Housing Policy & Community Development

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

| | |
|--------------------------|--|
| Contact | N. Muse / natasha.muse@nola.gov |
| Existing Location | 1340 Poydras - Ste 1000/900 |
| Function | HUD Grant Administration |
| Adjacencies | Organizational adjacencies to PDU, Accounting, Law, Mayor's Office |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|------------------------------------|------------|------|------------|--------|-----|------------|--------|-----|------------|--------|-----|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Sr. Auditor | .AUDIT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.02. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>Admin Support Specialist</i> | | | | | | | | | | | | |
| 1.03. Manager | .MGR | 120 | 2 | 2 | 240 | 2 | 2 | 240 | 2 | 2 | 240 | |
| <i>DCDBG Grants Mgr</i> | | | | | | | | | | | | |
| 1.04. Analyst | .ANLYST | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| <i>DCDBG Fiscal Analyst</i> | | | | | | | | | | | | |
| 1.05. Consultant | .CNSLT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>DCDBG Management Consultant</i> | | | | | | | | | | | | |
| 1.06. Deputy Executive Assistant | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.07. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| <i>Recovery</i> | | | | | | | | | | | | |
| 1.08. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 | |
| <i>Administrative Support</i> | | | | | | | | | | | | |
| 1.09. Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| <i>Document Specialist II</i> | | | | | | | | | | | | |
| 1.11. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| <i>Housing Program Mgr</i> | | | | | | | | | | | | |
| 1.12. Administrator | .ADMNSTR | 120 | 4 | 4 | 480 | 4 | 4 | 480 | 4 | 4 | 480 | |
| <i>Management Development</i> | | | | | | | | | | | | |
| 1.13. Analyst | .ANLYST | 64 | 7 | 7 | 448 | 7 | 7 | 448 | 7 | 7 | 448 | |
| <i>Management Development</i> | | | | | | | | | | | | |
| 1.14. Specialist | .SPEC | 64 | 7 | 7 | 448 | 7 | 7 | 448 | 7 | 7 | 448 | |
| <i>Management Development</i> | | | | | | | | | | | | |
| 1.15. Supervisor | .SPRVSR | 64 | 8 | 8 | 512 | 8 | 8 | 512 | 8 | 8 | 512 | |
| <i>Management Development</i> | | | | | | | | | | | | |
| 1.16. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| <i>Consolidated Planning</i> | | | | | | | | | | | | |
| 1.17. Admin | .ADMIN | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 | |
| <i>Office Assistant</i> | | | | | | | | | | | | |
| 1.18. Specialist | .SPEC | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 5 | 5 | 320 | |
| <i>Office Support</i> | | | | | | | | | | | | |
| 1.19. Specialist | .SPEC | 64 | 7 | 7 | 448 | 7 | 7 | 448 | 7 | 7 | 448 | |
| 1.21. Specialist | .SPEC | 64 | 6 | 6 | 384 | 6 | 6 | 384 | 6 | 6 | 384 | |
| <i>Sr. Urban Rehab Specialist</i> | | | | | | | | | | | | |
| 1.22. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>Urban Rehabilitation</i> | | | | | | | | | | | | |
| 1.23. Supervisor | .SPRVSR | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 | |
| <i>Urban Rehabilitation</i> | | | | | | | | | | | | |

Program Detail

2B20 Housing Policy & Community Development

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|--|-------------|------|--------------|---------------|--------------|---------------|-----------|---------------|--------------|---------------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.24. Accountant | .ACCT | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 5 | 5 | 320 | |
| Total | | | 71 | 71 | 5,280 | 71 | 71 | 5,280 | 71 | 71 | 5,280 | |
| Estimated circulation (35.0%) | | | 2,841 | | | 2,841 | | | 2,841 | | | |
| PERSONNEL Total | | | 8,121 | | | 8,121 | | | 8,121 | | | |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.01. High Density File Unit | FILE.HD.400 | 400 | 0 | 1 | 400 | 0 | 1 | 400 | 0 | 1 | 400 | |
| <i>Affordable Housing Unit Program Files</i> | | | | | | | | | | | | |
| 2.02. High Density File Unit | FILE.HD.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | |
| <i>Neighborhood Svcs, Facilities Program Files</i> | | | | | | | | | | | | |
| 2.03. File Storage | FILE.350 | 350 | 0 | 1 | 350 | 0 | 1 | 350 | 0 | 1 | 350 | |
| <i>Fiscal files, A/P, A/R</i> | | | | | | | | | | | | |
| 2.04. File Storage | FILE.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | |
| <i>Environmetnal Program Files</i> | | | | | | | | | | | | |
| <i>(5) verticals</i> | | | | | | | | | | | | |
| 2.05. File Storage | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | |
| <i>DCDBG Unit Program Files</i> | | | | | | | | | | | | |
| <i>- (4) verticals, (8) laterals, (15+) file boxes</i> | | | | | | | | | | | | |
| 2.06. File Storage | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | |
| <i>Construction Unit Program Files</i> | | | | | | | | | | | | |
| Total | | | 0 | 6 | 1,400 | 0 | 6 | 1,400 | 0 | 6 | 1,400 | |
| Estimated circulation (35.0%) | | | 753 | | | 753 | | | 753 | | | |
| DEDICATED SUPPORT Total | | | 2,153 | | | 2,153 | | | 2,153 | | | |
| Housing Policy & Community Development | | | | | | | | | | | | |
| Total | | | 71 | 77 | 6,680 | 71 | 77 | 6,680 | 71 | 77 | 6,680 | |
| Estimated circulation (35.0%) | | | 3,594 | | | 3,594 | | | 3,594 | | | |
| Total | | | 71 | 10,274 | 71 | 10,274 | 71 | 10,274 | 71 | 10,274 | | |

Program Detail

2B30 Cultural Economy

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

| | |
|--------------------------|---|
| Contact | L. Alexis / lisa.alexis@nola.gov |
| Existing Location | Gallier Hall - Ste 400 |
| Function | Support the vitality and sustaining of cultural traditions within our city's cultural communities. Create opportunities that stimulate economic opportunity and growth through our culture bearers/creatives and leverage the innovative and entrepreneurial nature of our cultural producers in the development of a cultural ecosystem. |
| Adjacencies | Economic Development - E. Gethers |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--------------------------------|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| <i>Film Director</i> | | | | | | | | | | | |
| 1.03. Manager | .MGR | 120 | 4 | 4 | 480 | 4 | 4 | 480 | 4 | 4 | 480 |
| 1.04. Specialist | .SPEC | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| Total | | | 9 | 9 | 976 | 9 | 9 | 976 | 9 | 9 | 976 |
| Estimated circulation (35.0%) | | | | | 525 | | | | | | 525 |
| PERSONNEL Total | | | | | 1,501 | | | | | | 1,501 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Storage Room | STG.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| <i>Equipment Storage</i> | | | | | | | | | | | |
| Total | | | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| Estimated circulation (35.0%) | | | | | 54 | | | | | | 54 |
| DEDICATED SUPPORT Total | | | | | 154 | | | | | | 154 |
| Cultural Economy | | | | | | | | | | | |
| Total | | | 9 | 10 | 1,076 | 9 | 10 | 1,076 | 9 | 10 | 1,076 |
| Estimated circulation (35.0%) | | | | | 579 | | | | | | 579 |
| Total | | | 9 | | 1,655 | 9 | | 1,655 | 9 | | 1,655 |

Program Detail

2B40 CAO - Supplier Diversity

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

| Contact | A. Toles | | | | | | | | | | |
|---------------------------------|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Manager | .MGR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.03. Analyst | .ANLYST | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 5 | 5 | 320 |
| CAO - Supplier Diversity | | | | | | | | | | | |
| Total | | | 9 | 9 | 920 | 9 | 9 | 920 | 9 | 9 | 920 |
| Estimated circulation (35.0%) | | | | | 495 | | | | | | 495 |
| Total | | | 9 | | 1,415 | 9 | | 1,415 | 9 | | 1,415 |

Program Detail

2B50 CAO - Community Assets & Investments

2000 Mayor's Chief Administrative Office
2B00 CAO - Community & Economic Development

| | | | | | | | | | | | | |
|---|------------|------|-------------------|----------|------------|-------------------|----------|------------|-------------------|----------|------------|--|
| Contact | A. Toles | | | | | | | | | | | |
| Area Type | | | April 2019 | | | April 2020 | | | April 2022 | | | |
| | Space Std. | Unit | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 | |
| 1.02. Manager | .MGR | 120 | 2 | 2 | 240 | 2 | 2 | 240 | 2 | 2 | 240 | |
| CAO - Community Assets & Investments | | | | | | | | | | | | |
| Total | | | 3 | 3 | 480 | 3 | 3 | 480 | 3 | 3 | 480 | |
| Estimated circulation (35.0%) | | | | | 258 | | | 258 | | | 258 | |
| Total | | | 3 | | 738 | 3 | | 738 | 3 | | 738 | |

Program Detail

2C10 Office of Homeland Security & Emergency Preparedness (NOSHEP)

2000 Mayor's Chief Administrative Office
2C00 Public Safety & Homeland Security

| | | | | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Contact | C. Arnold / cmarnold@nola.gov | | | | | | | | | | | |
| Existing Location | City Hall - 9W03 | | | | | | | | | | | |
| Function | 1. Manage the City's crisis/consequence management 2. Prepare, respond, recover, and mitigate from disasters and major incidents 3. Coordinate public safety and operational resources for special events 4. Public engagement, community outreach, and timely notification for all of the above, particularly disaster preparedness 5. Management and operational of Real Time Crime Center (RTCC). | | | | | | | | | | | |
| Adjacencies | Same building as Mayor/CAO offices to promote sharing of critical information. Adjacency to cafeteria would be nice. | | | | | | | | | | | |
| Visitors | Issue ID cards to specific departments - takes 20-30 minutes (responsibility may shift to IT) Issue hurricane re-entry placards - takes 5 minutes | | | | | | | | | | | |
| Current Features | <p>Suite needs to be secured from City staff and public</p> <p>Current footprint is adequate, but could be reconfigured for better flow. Currently share the large conference room with other departments, which can be a distraction and security risk. Requires redundant systems and significant technology/infrastructure. Should be located within or near City Hall.</p> | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|------------|------|-------------------|-----------|--------------|-------------------|-----------|--------------|-------------------|-----------|--------------|--|
| Area Type | | | April 2019 | | | April 2020 | | | April 2022 | | | |
| | Space Std. | Unit | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 | |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.03. Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| <i>Hazard Mitigation</i> | | | | | | | | | | | | |
| 1.04. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| <i>Public Engagement</i> | | | | | | | | | | | | |
| 1.05. Manager | .MGR | 120 | 5 | 5 | 600 | 6 | 6 | 720 | 6 | 6 | 720 | |
| <i>Emergency Managers</i> | | | | | | | | | | | | |
| 1.06. Liason | .LIASON | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 | |
| <i>Public Safety</i> | | | | | | | | | | | | |
| 1.07. Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 3 | 3 | 192 | |
| <i>Hazard Mitigation</i> | | | | | | | | | | | | |
| 1.08. Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 | |
| <i>Public Engagement/Volunteer Coordinator</i> | | | | | | | | | | | | |
| 1.09. Analyst | .ANLYST | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| <i>Fiscal Analyst</i> | | | | | | | | | | | | |
| 1.11. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>IT Support</i> | | | | | | | | | | | | |
| 1.12. Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>Public Safety / GIS</i> | | | | | | | | | | | | |
| 1.13. Admin | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| <i>Office Assistant</i> | | | | | | | | | | | | |
| Total | | | 20 | 20 | 1,904 | 22 | 22 | 2,088 | 23 | 23 | 2,152 | |
| Estimated circulation (35.0%) | | | | | 1,024 | | | 1,123 | | | 1,158 | |
| PERSONNEL Total | | | | | 2,928 | | | 3,211 | | | 3,310 | |

Program Detail

2C10 Office of Homeland Security & Emergency Preparedness (NOSHEP)

2000 Mayor's Chief Administrative Office
2C00 Public Safety & Homeland Security

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|--|--------------|-------|------------|-----------|---------------|------------|-----------|---------------|------------|-----------|---------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.01. Emergency Operations Center <i>- Based on current size - Would prefer a more tiered configuration - Seating for up to 80 persons from across local, state, and fed gov't - Refer to Jefferson Parish EOC - good model</i> | EOC.2500 | 2,500 | 0 | 1 | 2,500 | 0 | 1 | 2,500 | 0 | 1 | 2,500 | |
| 2.02. EOC Communication Rm <i>- Based on current size - Extensive technical requirements</i> | EOC.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.03. EOC Storage <i>- Misc disaster supplies kept on-site - Pillows, Blankets, Cots, Coolers, MRE's etc. - Jackets/Coats, etc.</i> | EOC.STG.300 | 300 | 0 | 2 | 600 | 0 | 2 | 600 | 0 | 2 | 600 | |
| 2.04. EOC Large Conference Room <i>- Seats for 80 - Movable wall to split into (2) smaller rooms - AV technology - Potential raised floor</i> | EOC.MTG.3000 | 3,000 | 0 | 1 | 3,000 | 0 | 1 | 3,000 | 0 | 1 | 3,000 | |
| 2.05. EOC Joint Information Center <i>- Workspace/meeting space for 20 - Media staging area/studio booths - Radio broadcast booth (Emergency Alert System) - Potential raised floor</i> | EOC.JIC.600 | 600 | 0 | 0 | 0 | 0 | 1 | 600 | 0 | 1 | 600 | |
| 2.06. Sensitive Compartmented Info Facility <i>- 10 seats</i> | SCIF.250 | 250 | 0 | 0 | 0 | 0 | 1 | 250 | 0 | 1 | 250 | |
| Total | | | 0 | 5 | 6,400 | 0 | 7 | 7,250 | 0 | 7 | 7,250 | |
| Estimated circulation (35.0%) | | | | | 3,443 | | | 3,901 | | | 3,901 | |
| DEDICATED SUPPORT Total | | | | | 9,843 | | | 11,151 | | | 11,151 | |
| Office of Homeland Security & Emergency Preparedness (NOSHEP) | | | | | | | | | | | | |
| Total | | | 20 | 25 | 8,304 | 22 | 29 | 9,338 | 23 | 30 | 9,402 | |
| Estimated circulation (35.0%) | | | | | 4,468 | | | 5,024 | | | 5,058 | |
| Total | | | 20 | | 12,772 | 22 | | 14,362 | 23 | | 14,460 | |

Program Detail

2C11 NOSHEP - Dorm Facility

2000 Mayor's Chief Administrative Office
2C00 Public Safety & Homeland Security

| | |
|--------------------------|---|
| Contact | C. Arnold / cmarnold@nola.gov |
| Existing Location | City Hall - 10 |
| Note | Gensler recommends against a dedicated EOC dormitory within the City Hall building. Opportunities to support temporary sleeping areas through the large, multipurpose/public assembly room. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|--------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. EOC Dormitory Area <i>- Support total population of 160 people - Opportunity to use public assembly space as temporary sleeping area within City Hall</i> | EOC.DORM.500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOSHEP - Dorm Facility | | | | | | | | | | | |
| Total | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | | 0 | 0 | | 0 |

Program Detail

2C40 Office of Police Secondary Employment

2000 Mayor's Chief Administrative Office
2C00 Public Safety & Homeland Security

Contact B. Boyle / brian.boyle@nola.gov
Existing Location 1601 Perdido
Function We manage all police details required for the City of New Orleans
Adjacencies Business adjacency to City Hall to be accessible to public
Visitors Mostly coordinated online. Sitting with customers to receive/review invoices, accepting payments, and working issues with customs. Cash/check/money orders, information/paperwork is exchanged. No counters - transactions take place in offices.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Director | .DDRCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.04. Special Projects | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Major events Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Traffic Coordinator | .CRDNTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Coordinator | .CRDNTR | 64 | 3 | 3 | 192 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.08. Finance | .CRDNTR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 |
| Total | | | 10 | 10 | 872 | 12 | 12 | 1,000 | 12 | 12 | 1,000 |
| Estimated circulation (35.0%) | | | | | 469 | | | 538 | | | 538 |
| PERSONNEL Total | | | | | 1,341 | | | 1,538 | | | 1,538 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage | FILE.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| Total | | | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| Estimated circulation (35.0%) | | | | | 65 | | | 65 | | | 65 |
| DEDICATED SUPPORT Total | | | | | 185 | | | 185 | | | 185 |
| Office of Police Secondary Employment | | | | | | | | | | | |
| Total | | | 10 | 11 | 992 | 12 | 13 | 1,120 | 12 | 13 | 1,120 |
| Estimated circulation (35.0%) | | | | | 534 | | | 603 | | | 603 |
| Total | | | 10 | | 1,526 | 12 | | 1,723 | 12 | | 1,723 |

Program Detail

2C60 Mosquito, Termite, and Rodent Control

2000 Mayor's Chief Administrative Office
2C00 Public Safety & Homeland Security

Contact C. Riegel / criegel@nola.gov
Existing Location 2100 Leon C Simon Dr.
Function Urban pest control
Adjacencies No adjacencies identified. Facility is currently offsite - would like space for (2) staff to touchdown at City Hall.
Parking / Fleet (2) Fleet vehicles at city hall - (1) Fleet vehicle requires parking during business hours; (1) personal vehicle parking, (1) Visitor Parking (2-4) hours. We need a temporary parking spot for servicing pest control at City Hall.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Classified</i> - Position will not be at City Hall | | | | | | | | | | | |
| 1.02. Principal Entomologist | .PRNCPL | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Classified</i> - Position will not be at City Hall | | | | | | | | | | | |
| 1.03. Clerical Position | .CLRK | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Classified</i> - Position will not be at City Hall | | | | | | | | | | | |
| Total | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Estimated circulation (35.0%) | | | | | 0 | | | 0 | | | 0 |
| PERSONNEL Total | | | | | 0 | | | 0 | | | 0 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station | .TD.0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 |
| <i>- Touchdown workspace for visiting staff</i> | | | | | | | | | | | |
| Total | | | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 |
| Estimated circulation (35.0%) | | | | | 0 | | | 0 | | | 0 |
| DEDICATED SUPPORT Total | | | | | 0 | | | 0 | | | 0 |
| Mosquito, Termite, and Rodent Control | | | | | | | | | | | |
| Total | | | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 |
| Estimated circulation (0.0%) | | | | | 0 | | | 0 | | | 0 |
| Total | | | 0 | | 0 | 0 | | 0 | 0 | | 0 |

Program Detail

2D00 CTO & Smart Cities

2000 Mayor's Chief Administrative Office
2D00 CTO / Smart Cities

Contact C. Story / courtney.story@nola.gov
Existing Location 9E02
Function N/A
Adjacencies Organizational adjacencies between other CTO/Smart Cities departments.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief Technology Officer | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Manager <i>Smart Cities Team</i> <i>- Future positions</i> | .MGR | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 2 | 2 | 240 |
| CTO & Smart Cities | | | | | | | | | | | |
| Total | | | 1 | 1 | 240 | 2 | 2 | 360 | 3 | 3 | 480 |
| Estimated circulation (35.0%) | | | | | 129 | | | 194 | | | 258 |
| Total | | | 1 | | 369 | 2 | | 554 | 3 | | 738 |

Program Detail

2D10 Performance & Accountability

2000 Mayor's Chief Administrative Office
2D00 CTO / Smart Cities

Contact C. Story / courtney.story@nola.gov
Existing Location 9E02
Function OPA uses performance measures to track progress towards the goals in the strategic framework, and reports results to the Mayor and other senior City leaders, dept managers, staff, and the City Council, and citizens. Performance results are shared publically in quarterly ResultsNOLA performance reports. Key initiatives are further tracked in monthly STAT, or data-driven performance review meetings.
Adjacencies Organizational adjacencies between other CTO/Smart Cities departments.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Analyst | .ANLYST | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| Performance & Accountability | | | | | | | | | | | |
| Total | | | 5 | 5 | 496 | 5 | 5 | 496 | 5 | 5 | 496 |
| Estimated circulation (35.0%) | | | | | 267 | | | 267 | | | 267 |
| Total | | | 5 | | 763 | 5 | | 763 | 5 | | 763 |

Program Detail

2D20 Human Rights & Equity

2000 Mayor's Chief Administrative Office
2D00 CTO / Smart Cities

Contact V. Pasquantonio / vincezno.pasquantonio@gmail.com
Existing Location City Hall - 8E07
Function We advise the Mayor on human rights policies, hear discrimination complaints, engage in human rights initiatives, and manage equity initiatives (coordinate across departments to embed inclusive and equitable practices in City government)
Adjacencies Critical adjacency to the Mayor (Director only).

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|----------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 2.01. Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 3.01. Program Manager | .SPRVSR | 64 | 1 | 1 | 64 | 3 | 3 | 192 | 3 | 3 | 192 |
| 4.01. Temp / Intern / Volunteer | .TEMP | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 1 | 1 | 64 |
| Human Rights & Equity | | | | | | | | | | | |
| Total | | | 3 | 3 | 368 | 6 | 6 | 560 | 6 | 6 | 560 |
| Estimated circulation (35.0%) | | | | | 198 | | | 301 | | | 301 |
| Total | | | 3 | | 566 | 6 | | 861 | 6 | | 861 |

Program Detail

2D30 Service & Innovation

2000 Mayor's Chief Administrative Office
2D00 CTO / Smart Cities

Contact C. Story
Existing Location 9E02
Function Service & Innovation supports the Chief Administrative Officer in making and implementing policy decisions across the City.
Adjacencies Organizational adjacencies between other CTO/Smart Cities departments. Currently work with OCJC and share conference rooms.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Innovation Manager | .MGR | 120 | 2 | 2 | 240 | 3 | 3 | 360 | 4 | 4 | 480 |
| Service & Innovation | | | | | | | | | | | |
| Total | | | 3 | 3 | 480 | 4 | 4 | 600 | 5 | 5 | 720 |
| Estimated circulation (35.0%) | | | | | 258 | | | 323 | | | 387 |
| Total | | | 3 | | 738 | 4 | | 923 | 5 | | 1,107 |

Program Detail

2E00 Finance

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

Contact D. Vivien /davivien@nola.gov
Existing Location City Hall - 9E06
Function Fiscal matters of the City.
Adjacencies Organizational adjacencies to other fiscal agencies, City Council and Mayor.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Finance Advisor to CAO | .ADVISOR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Finance | | | | | | | | | | | |
| Total | | | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| Estimated circulation (35.0%) | | | | | 65 | | | 65 | | | 65 |
| Total | | | 1 | | 185 | 1 | | 185 | 1 | | 185 |

Program Detail

2E10 Accounting

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

Contact P. Henry / pphenry@nola.gov
Existing Location City Hall - 3W03
Function Note: did not receive completed survey.
Adjacencies Ideally close to Retirement and Purchasing - not critical.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Payroll | .SPEC | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.02. Payroll Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. General Ledger | .CLRK | 64 | 14 | 14 | 896 | 14 | 14 | 896 | 14 | 14 | 896 |
| 1.04. General Ledger Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Accounts Payable | .CLRK | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.06. AP Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.07. Controller | .CNTRLR | 120 | 2 | 2 | 240 | 2 | 2 | 240 | 2 | 2 | 240 |
| 1.08. Controller Admin | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.09. Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Controller | .CNTRLR | 120 | 2 | 2 | 240 | 2 | 2 | 240 | 2 | 2 | 240 |
| 1.12. Auditor | .AUDIT | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.13. Admin Receptionist - Part Time | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 37 | 37 | 2,592 | 37 | 37 | 2,592 | 37 | 37 | 2,592 |
| Estimated circulation (35.0%) | | | | | 1,394 | | | 1,394 | | | 1,394 |
| PERSONNEL Total | | | | | 3,986 | | | 3,986 | | | 3,986 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Waiting Area - Dedicated waiting area for (4) seats | WAIT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.02. File Storage - May be able to decrease with new digital system | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 2 | 350 | 0 | 2 | 350 | 0 | 2 | 350 |
| Estimated circulation (35.0%) | | | | | 188 | | | 188 | | | 188 |
| DEDICATED SUPPORT Total | | | | | 538 | | | 538 | | | 538 |
| Accounting | | | | | | | | | | | |
| Total | | | 37 | 39 | 2,942 | 37 | 39 | 2,942 | 37 | 39 | 2,942 |
| Estimated circulation (35.0%) | | | | | 1,583 | | | 1,583 | | | 1,583 |
| Total | | | 37 | | 4,525 | 37 | | 4,525 | 37 | | 4,525 |

Program Detail

2E20 Bureau of the Treasury

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| | |
|--------------------------|--|
| Contact | J. Nunn / jmnunn@nola.gov |
| Existing Location | City Hall - 1W37-41 |
| Function | Bill and collect property taxes and any other revenues brought to cashiers and banker for city agencies. |
| Adjacencies | Business adjacencies to Accounting, Assessor, and Director of Finance. Significant volume of external visitor traffic. |
| Visitors | Property owners and notary employees. Payment of property taxes redemption of sold taxes/adjudicated properties, take in bank deposits for any city agencies. Cash, other payments, documents. Cashiers vary due to line length others due to complexity. Standing in cashier line. Cashiers and customer service stand. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|--|------------|------|------------|--------|-----|------------|--------|-----|------------|--------|-----|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Treasury Bureau Chief <i>Treasury Administration</i> | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 | |
| 1.02. Assistant Chief <i>Treasury Administration</i> | .CHIEFA | 120 | 1 | 1 | 120 | 2 | 2 | 240 | 2 | 2 | 240 | |
| 1.03. Office Assistant <i>Treasury Administration</i> | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.04. Financial Ops Manager <i>Ad Valorem</i> | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.05. Management Developme Specialist I <i>Ad Valorem</i> | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.06. Management Development Analyst I, II <i>Ad Valorem</i> | .ANLYST | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 | |
| 1.07. Tax Collection Specialist I, II <i>Ad Valorem</i> | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.08. Accountant I <i>Ad Valorem</i> | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.09. Contractor - Tax Collection <i>Tax Research</i> | .CNRCTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.11. Revenue Collection Supervisor <i>Tax Research</i> | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.12. Tax Collection Supervisor <i>Tax Research</i> | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.13. Tax Collection Specialist II <i>Tax Research</i> | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.14. Revenue Collection Supervisor <i>Sanitation Documentary</i> | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.15. Tax Collection Specialist <i>Sanitation Documentary</i> | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |

Program Detail

2E20 Bureau of the Treasury

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|---|-------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.16. Tax Collection Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.17. Tax Collection Specialist I, II | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 | |
| 1.18. Office Assistant, Trainee | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.19. Accountant I, II, III, Chief Accountant | .ACCT | 64 | 5 | 5 | 320 | 5 | 5 | 320 | 5 | 5 | 320 | |
| Total | | | 28 | 28 | 2,080 | 29 | 29 | 2,200 | 29 | 29 | 2,200 | |
| Estimated circulation (35.0%) | | | | | 1,119 | | | 1,184 | | | 1,184 | |
| PERSONNEL Total | | | | | 3,199 | | | 3,384 | | | 3,384 | |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.01. Customer Service Station <i>Teller Stations</i> | CSCNTR.100 | 100 | 0 | 4 | 400 | 0 | 4 | 400 | 0 | 4 | 400 | |
| 2.02. Waiting Area & Queue <i>- Adjacent to customer service counter</i> | WAIT.800 | 800 | 0 | 1 | 800 | 0 | 1 | 800 | 0 | 1 | 800 | |
| 2.03. Admin Storage Room <i>- Currently in 1W37</i> | STG.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.04. File Storage <i>Ad Valorem - Currently in 1W38</i> | FILE.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | |
| 2.05. File Storage - High Density Unit | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | |
| Total | | | 0 | 8 | 2,180 | 0 | 8 | 2,180 | 0 | 8 | 2,180 | |
| Estimated circulation (35.0%) | | | | | 1,173 | | | 1,173 | | | 1,173 | |
| DEDICATED SUPPORT Total | | | | | 3,353 | | | 3,353 | | | 3,353 | |
| Bureau of the Treasury | | | | | | | | | | | | |
| Total | | | 28 | 36 | 4,260 | 29 | 37 | 4,380 | 29 | 37 | 4,380 | |
| Estimated circulation (35.0%) | | | | | 2,292 | | | 2,356 | | | 2,356 | |
| Total | | | 28 | | 6,552 | 29 | | 6,736 | 29 | | 6,736 | |

Program Detail

2E30 Revenue

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| | |
|--------------------------|---|
| Contact | R. Samuel / rssamuel@nola.gov |
| Existing Location | City Hall - 1W34 / 1W15 / 3W03 |
| Function | Sales tax, permit and licensing collection, processing and distribution of funds to participating agencies. Sales tax enforcement including customer service, audit and collections. Special event vendor registration and collection |
| Adjacencies | Adjacency to Audit group. Significant visitor traffic--consider ground floor |
| Visitors | Visitors are from business community. Processing sales tax returns, license and renewals applications, tax paymentsm etc. Average service time is 15 minutes, involves paper, information, cash, checks, money orders, etc. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|-----------|--------------|--------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Field Agent | .AGNETF | 0 | 16 | 16 | 0 | 18 | 18 | 0 | 20 | 20 | 0 |
| 1.02. Auditor | .AUDIT | 64 | 15 | 15 | 960 | 18 | 18 | 1,152 | 20 | 20 | 1,280 |
| 1.03. Tax Collections Specialist | .SPEC | 64 | 8 | 8 | 512 | 12 | 12 | 768 | 12 | 12 | 768 |
| <i>- Access to customer service areas</i> | | | | | | | | | | | |
| 1.04. Office Assistant | .ASST | 64 | 6 | 6 | 384 | 3 | 3 | 192 | 3 | 3 | 192 |
| <i>- Receptionist area and cashier stations</i> | | | | | | | | | | | |
| 1.05. Tax Collections Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.06. Collector of Revenue | .CLLCTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.07. Asst Collector of Revenue | .CLLCTR | 120 | 3 | 3 | 360 | 3 | 3 | 360 | 3 | 3 | 360 |
| 1.08. Revenue Collections Supervisor | .SPRVSR | 64 | 6 | 6 | 384 | 6 | 6 | 384 | 6 | 6 | 384 |
| 1.09. Management Development Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 57 | 57 | 2,848 | 64 | 64 | 3,168 | 68 | 68 | 3,296 |
| Estimated circulation (35.0%) | | | | | 1,532 | 1,704 | | 1,773 | | | |
| PERSONNEL Total | | | | | 4,380 | 4,872 | | 5,069 | | | |

| | | | | | | | | | | | |
|--|------------|-----|---|----|-------|---|----|-------|---|----|-------|
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Customer Service Station | CSCNTR.100 | 100 | 0 | 12 | 1,200 | 0 | 12 | 1,200 | 0 | 12 | 1,200 |
| <i>Applications</i> | | | | | | | | | | | |
| <i>- Transaction counter with window</i> | | | | | | | | | | | |
| <i>- Counter on both sides of window</i> | | | | | | | | | | | |
| 2.02. Customer Service Station | CSCNTR.100 | 100 | 0 | 3 | 300 | 0 | 3 | 300 | 0 | 3 | 300 |
| <i>Cashier Station</i> | | | | | | | | | | | |
| <i>- Transaction counter with window</i> | | | | | | | | | | | |
| <i>- Counter on both sides of window</i> | | | | | | | | | | | |
| <i>- Safe adjacent</i> | | | | | | | | | | | |
| 2.03. Storage Room | STG.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| <i>Operations Storage</i> | | | | | | | | | | | |
| 2.04. Camera Room | EQUIP.50 | 50 | 0 | 1 | 50 | 0 | 1 | 50 | 0 | 1 | 50 |
| <i>- Support for permits issuance</i> | | | | | | | | | | | |

Program Detail

2E30 Revenue

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| Area Type | Space Std. | Unit | April 2019 | | April 2020 | | April 2022 | |
|---|------------|------|------------|-----------|--------------|--------------|------------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | |
| 2.05. File Storage | FILE.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| <i>- Audit archives and supplies and resource/training materials</i> | | | | | | | | |
| <i>- 10yr retention requirements</i> | | | | | | | | |
| 2.06. Waiting Area | WAIT.800 | 800 | 0 | 1 | 800 | 0 | 1 | 800 |
| <i>- Waiting area flanked by customer svc transaction counter stations and cashier stations</i> | | | | | | | | |
| Total | | | 0 | 19 | 2,650 | 0 | 19 | 2,650 |
| Estimated circulation (35.0%) | | | | | 1,426 | 1,426 | | 1,426 |
| DEDICATED SUPPORT Total | | | | | 4,076 | 4,076 | | 4,076 |
| Revenue | | | | | | | | |
| Total | | | 57 | 76 | 5,498 | 64 | 83 | 5,818 |
| Estimated circulation (35.0%) | | | | | 2,958 | 3,130 | | 3,199 |
| Total | | | 57 | | 8,456 | 64 | | 8,948 |
| | | | | | | 68 | | 9,145 |

Program Detail

2E40 Retirement System

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| | |
|--------------------------|---|
| Contact | J. Evans Jr. / jevans2@nola.gov |
| Existing Location | City Hall - 1E12 |
| Function | The members of the Finance-Retirement office support the board of trustees in administering and providing retirement allowances and death benefits for members of the \$390M defined benefit retirement. The plan has over 2,700 active employees and nearly 2,000 retirees. This involves but is not limited to performing various calculations, coordinating with other retirement plans, actuaries, investment advisors, investment managers, various legal counsels, auditors, and custodial banks. |
| Adjacencies | No critical adjacencies identified - drop in traffic from employees, former employees, or their associated family members. |
| Visitors | |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Director | .DRCTR | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Chief Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.03. Accountant I, II, III | .ACCT | 64 | 4 | 4 | 256 | 5 | 5 | 320 | 7 | 7 | 448 |
| 1.04. Admin Support Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.05. Jr Accountant | .ACCT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Receptionist | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 9 | 9 | 752 | 10 | 10 | 816 | 12 | 12 | 944 |
| Estimated circulation (35.0%) | | | | | 405 | | | 439 | | | 508 |
| PERSONNEL Total | | | | | 1,157 | | | 1,255 | | | 1,452 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Huddle / Consultation Room <i>Dedicated</i> | MTG.120 | 120 | 0 | 1 | 120 | 0 | 1 | 120 | 0 | 1 | 120 |
| 2.02. File Storage | FILE.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| Total | | | 0 | 2 | 320 | 0 | 2 | 320 | 0 | 2 | 320 |
| Estimated circulation (35.0%) | | | | | 172 | | | 172 | | | 172 |
| DEDICATED SUPPORT Total | | | | | 492 | | | 492 | | | 492 |
| Retirement System | | | | | | | | | | | |
| Total | | | 9 | 11 | 1,072 | 10 | 12 | 1,136 | 12 | 14 | 1,264 |
| Estimated circulation (35.0%) | | | | | 577 | | | 611 | | | 680 |
| Total | | | 9 | | 1,649 | 10 | | 1,747 | 12 | | 1,944 |

Program Detail

2E50 Bureau of Purchasing

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

| | |
|--------------------------|--|
| Contact | J. Meyer / jpmeyer@nola.gov |
| Existing Location | 4W07 |
| Function | Central authority for all city departments purchasing needs |
| Adjacencies | Critical adjacency with Accounting, Finance, and Law departments. |
| Visitors | Interact with bidders/respondents. Receiving bids/proposals submitted by suppliers; pre-bid meetings in purchasing conference room; bid openings in purchasing conference rooms; meeting of selection committee for RFP/RFQs in purchasing conference room. Exchange receipt of submissions, hand delivered by vendors; signing sheets of vendors attending meetings. No Cash. Meetings are scheduled. No public within Purchasing office workspace. Dedicated waiting/reception area. Vendors drop off at window. |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|-------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief Procurement Officer | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Administrator | .ADMNSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Federal Grant Compliance Officer | .OFCR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.04. Purchasing Agent | .AGENT | 64 | 2 | 2 | 128 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.05. Asst. Purchasing Agent | .AGENT | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.06. Buyer | .BUYR | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.07. Management Development Analyst I | .ANLYST | 64 | 4 | 4 | 256 | 5 | 5 | 320 | 5 | 5 | 320 |
| 1.08. Office Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| Total | | | 14 | 14 | 1,128 | 19 | 19 | 1,448 | 19 | 19 | 1,448 |
| Estimated circulation (35.0%) | | | | | 607 | | | 779 | | | 779 |
| PERSONNEL Total | | | | | 1,735 | | | 2,227 | | | 2,227 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. File Storage - High Density Unit <i>- Half of current size - Misc. boxes, supplies, equipment, etc.</i> | FILE.HD.180 | 180 | 0 | 1 | 180 | 0 | 1 | 180 | 0 | 1 | 180 |
| 2.02. Storage Room <i>- Currently in vault - could be fireproof cabinets</i> | STG.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.03. Waiting Area <i>- Drop off window, with waiting area</i> | WAIT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| Total | | | 0 | 3 | 480 | 0 | 3 | 480 | 0 | 3 | 480 |
| Estimated circulation (35.0%) | | | | | 258 | | | 258 | | | 258 |
| DEDICATED SUPPORT Total | | | | | 738 | | | 738 | | | 738 |
| Bureau of Purchasing | | | | | | | | | | | |
| Total | | | 14 | 17 | 1,608 | 19 | 22 | 1,928 | 19 | 22 | 1,928 |
| Estimated circulation (35.0%) | | | | | 865 | | | 1,037 | | | 1,037 |
| Total | | | 14 | | 2,473 | 19 | | 2,965 | 19 | | 2,965 |

Program Detail

2E60 Bureau of Debt Consolidation

2000 Mayor's Chief Administrative Office
2E00 CFO / Finance

This department was not surveyed.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------------|------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Bureau of Debt Consolidation | .DEBT | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 |
| Total | | | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 |
| Estimated circulation (35.0%) | | | | | 0 | | | 0 | | | 0 |
| PERSONNEL Total | | | | | 0 | | | 0 | | | 0 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Debt Consolidation | DEBT.1105 | 1,106 | 0 | 1 | 1,106 | 0 | 1 | 1,106 | 0 | 1 | 1,106 |
| Total | | | 0 | 1 | 1,106 | 0 | 1 | 1,106 | 0 | 1 | 1,106 |
| Estimated circulation (35.0%) | | | | | 595 | | | 595 | | | 595 |
| DEDICATED SUPPORT Total | | | | | 1,700 | | | 1,700 | | | 1,700 |
| Bureau of Debt Consolidation | | | | | | | | | | | |
| Total | | | 4 | 5 | 1,106 | 4 | 5 | 1,106 | 4 | 5 | 1,106 |
| Estimated circulation (35.0%) | | | | | 595 | | | 595 | | | 595 |
| Total | | | 4 | | 1,700 | 4 | | 1,700 | 4 | | 1,700 |

Program Detail

2F00 CIO / Information Technology & Innovation (ITI)

2000 Mayor's Chief Administrative Office
2F00 CIO / Information Technology & Innovation

Contact F. Alexandre
Existing Location City Hall - 3E05/1W05/BE10/BE12
Function Provides the IT services - including phone, email, internet, data, web design, computer/device support to City employees, participates in Smart City strategy development, leads City's digital equity and inclusion efforts for NOLA residents.
Adjacencies No critical adjacencies identified. Some staff will need to be co-located to the server, but the server room does not have to be embedded within the group. Service Desk needs to be accessible to internal customers.
Visitors Currently have staff from VA bldg that would need access (4-5 at the same time). Service desk is currently on level 1 of City Hall.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|-------------|------|------------|-----------|--------------|------------|-----------|---------------|------------|-----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.02. Specialist II | .SPEC | 64 | 8 | 8 | 512 | 12 | 12 | 768 | 12 | 12 | 768 |
| 1.03. Specialist III | .SPEC | 64 | 23 | 23 | 1,472 | 34 | 34 | 2,176 | 37 | 37 | 2,368 |
| <i>ERP/BRASS Team</i> | | | | | | | | | | | |
| 1.04. Manager | .MGR | 120 | 2 | 2 | 240 | 4 | 4 | 480 | 4 | 4 | 480 |
| 1.05. Supervisor | .SPRVSR | 64 | 5 | 5 | 320 | 7 | 7 | 448 | 8 | 8 | 512 |
| 1.06. Director | .DRCTR | 240 | 1 | 1 | 240 | 2 | 2 | 480 | 3 | 3 | 720 |
| 1.07. Specialist | .SPEC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| <i>Management Development</i> | | | | | | | | | | | |
| 1.08. Administrator | .ADMNSTR | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>GIS</i> | | | | | | | | | | | |
| 1.09. Manager | .MGR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| <i>HR</i> | | | | | | | | | | | |
| 1.1. Specialist I | .SPEC | 64 | 2 | 2 | 128 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.11. Chief Information Officer | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.12. Deputy Chief | .DCHIEF | 120 | 0 | 0 | 0 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.13. Executive Assistant | .EASST | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.14. Contractor | .CNTRCTR | 64 | 14 | 14 | 896 | 15 | 15 | 960 | 15 | 15 | 960 |
| <i>IT Contract Staff</i> | | | | | | | | | | | |
| 1.15. Operator | .OPRTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| <i>Mainframe Operator</i> | | | | | | | | | | | |
| <i>- Part time position</i> | | | | | | | | | | | |
| 1.16. Specialist IV | .SPEC | 64 | 0 | 0 | 0 | 2 | 2 | 128 | 2 | 2 | 128 |
| <i>- Proposed position</i> | | | | | | | | | | | |
| 1.17. Specialist Trainee | .SPEC | 64 | 0 | 0 | 0 | 1 | 1 | 64 | 2 | 2 | 128 |
| <i>- Proposed position</i> | | | | | | | | | | | |
| Total | | | 60 | 60 | 4,416 | 88 | 88 | 6,608 | 94 | 94 | 7,168 |
| Estimated circulation (35.0%) | | | | | 2,376 | | | 3,555 | | | 3,856 |
| PERSONNEL Total | | | | | 6,792 | | | 10,163 | | | 11,024 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Touchdown Station | .TD.0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 0 |
| <i>- Short term touchdown space for staff visiting regularly</i> | | | | | | | | | | | |
| 2.02. IT Equipment Storage | IT.EQUIP.30 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| <i>- Currently in Basement</i> | | | | | | | | | | | |
| <i>- Unused printers, monitors, desktops, etc.</i> | | | | | | | | | | | |

Program Detail

2F00 CIO / Information Technology & Innovation (ITI)

2000 Mayor's Chief Administrative Office
2F00 CIO / Information Technology & Innovation

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|---|---------------|------|------------|-----------|---------------|------------|------------|---------------|------------|------------|---------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.03. IT Build / Burn Rm Test Room <i>- Based on current size on level 1 - workbenches, perimeter shevling - Monitors, Desktops - (36) storage lockers for cords/cables/power supply/phones</i> | IT.BLD.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.04. Computer Training Room <i>- Currently in basement - Misc. equipment, data tape backups, etc.</i> | TRAIN.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.05. IT Server Room <i>- Less than 1/2 of current size - Can be managed remotely - UPS, 24 Air, Raised Floor</i> | IT.SERVER.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.06. IT Equipment Storage <i>- Based on current size - Currently on 3E05 near old front desk - Cisco equipment, misc. cables</i> | IT.EQUIP.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | |
| 2.07. IT Equipment Storage <i>- Currently shared with facilities in Basement</i> | IT.EQUIP.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | |
| 2.08. IT Service Desk <i>- Looking to adopt a Genius Bar model</i> | IT.SVCDSK.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.09. IT Equipment Storage <i>IT Equipment Disposal Rm - Storage/staging equipment for decommissioning</i> | IT.EQUIP.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| Total | | | 0 | 13 | 2,400 | 0 | 13 | 2,400 | 0 | 13 | 2,400 | |
| Estimated circulation (35.0%) | | | | | 1,291 | | | 1,291 | | | 1,291 | |
| DEDICATED SUPPORT Total | | | | | 3,691 | | | 3,691 | | | 3,691 | |
| CIO / Information Technology & Innovation (ITI) | | | | | | | | | | | | |
| Total | | | 60 | 73 | 6,816 | 88 | 101 | 9,008 | 94 | 107 | 9,568 | |
| Estimated circulation (35.0%) | | | | | 3,667 | | | 4,846 | | | 5,148 | |
| Total | | | 60 | | 10,483 | 88 | | 13,854 | 94 | | 14,716 | |

Program Detail

3000 Registrar of Voters

3000 Governmental Agencies
3000 Registrar of Voters

| | |
|--------------------------|--|
| Contact | M. Melrose / orleansovc@sos.la.gov |
| Existing Location | City Hall - 1W24 |
| Function | Voter registration, conduct early/absentee voting, voter registration data. Outreach programs, upkeep of election records. |
| Adjacencies | Public access is critical. Currently on ground floor. Needs to be suited with security. |
| Visitors | Visitors are citizens of Orleans Parish. 7-positions at the service counter to handle voter registration, records, etc. Traffic varies by election |

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|---|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| PERSONNEL | | | | | | | | | | | | |
| 1.01. Registrar of Voters | .RGSTR | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 | |
| 1.02. Deputy Registrar | .DRGSTR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.03. Assistant Chief Deputy | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.04. Confidential Assistant | .ASST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.05. Administrative Asst V | .ADMIN | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.06. Administrative Program Mgr | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.07. Supervisor II | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 | |
| 1.08. Coordinator I-IV | .CRDNTR | 64 | 9 | 9 | 576 | 9 | 9 | 576 | 9 | 9 | 576 | |
| Total | | | 16 | 16 | 1,080 | 16 | 16 | 1,080 | 16 | 16 | 1,080 | |
| Estimated circulation (35.0%) | | | | | 581 | | | 581 | | | 581 | |
| PERSONNEL Total | | | | | 1,661 | | | 1,661 | | | 1,661 | |
| DEDICATED SUPPORT | | | | | | | | | | | | |
| 2.01. Customer Service Station | CSCNTR.100 | 100 | 0 | 7 | 700 | 0 | 7 | 700 | 0 | 7 | 700 | |
| 2.02. Equipment Storage <i>Voting Machine Storage - Current size is too small; currently overflow in hallway</i> | EQUIP.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.03. File Storage <i>- Currently combined with break area - (2) Lecktrievers, file storage, misc. supplies.</i> | FILE.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| 2.04. Print / Copy <i>Dedicated printing area</i> | PRINT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | |
| 2.05. File Storage <i>Ballot Storage - Currently in Basement - Shared by other groups</i> | FILE.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | |
| Total | | | 0 | 11 | 1,750 | 0 | 11 | 1,750 | 0 | 11 | 1,750 | |
| Estimated circulation (35.0%) | | | | | 942 | | | 942 | | | 942 | |
| DEDICATED SUPPORT Total | | | | | 2,692 | | | 2,692 | | | 2,692 | |
| Registrar of Voters | | | | | | | | | | | | |
| Total | | | 16 | 27 | 2,830 | 16 | 27 | 2,830 | 16 | 27 | 2,830 | |
| Estimated circulation (35.0%) | | | | | 1,523 | | | 1,523 | | | 1,523 | |
| Total | | | 16 | | 4,353 | 16 | | 4,353 | 16 | | 4,353 | |

Program Detail

4100 Council Members & Staff

4000 City Council
4100 City Council - Chief of Staff

Contact D. Gavlinski / dsgavlinski@nola.gov
Existing Location City Hall - 2W
Function Zone 1 – The political offices hold meetings and appointments with members of the public, neighborhood leaders, industry experts, advisers, etc. Council offices are directly involved in the administrative procedure of fee waivers and receive visitors for that purpose. They also received Harrah’s and Cox grant applications. Most transactions are prescheduled meetings either hosted in individual Council offices, or in communal conference rooms. This space is mostly non-transactional, but it is high-volume. Councilmember calendars are booked with meetings all day long, so the space is an important consideration for public access while keeping an eye on security. Many deliveries are made to Zone 1.

Receipt of applications and information (flyers, letters, etc.), mostly submitted from the public to the receptionist, who then distributes to individual Council offices. Members of the public who have a scheduled meeting with a Council office wait in the lobby near the receptionist.

When dropping of packets/applications, a transaction does not take long. However, when a member of the public is waiting for a meeting with a member of the Council, or staff, they may end up waiting for some time in the lobby.

Zone 1 – should have a fully fitted press room, and another conference room. Each council office suite should be larger, and all seven offices should be closer to the same size. Currently, certain offices are quite a bit larger than others. The security personnel office in Zone 1 should be maintained.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Council Member | .COUNCIL | 240 | 7 | 7 | 1,680 | 7 | 7 | 1,680 | 7 | 7 | 1,680 |
| 1.02. Legislative Aide | .AIDE | 64 | 35 | 35 | 2,240 | 35 | 35 | 2,240 | 35 | 35 | 2,240 |
| Total | | | 42 | 42 | 3,920 | 42 | 42 | 3,920 | 42 | 42 | 3,920 |
| Estimated circulation (35.0%) | | | | | 2,109 | | | 2,109 | | | 2,109 |
| PERSONNEL Total | | | | | 6,029 | | | 6,029 | | | 6,029 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Print / Copy | PRINT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| - High output copy room - Shared by 7 council offices | | | | | | | | | | | |
| 2.02. Waiting Area | WAIT.500 | 500 | 0 | 1 | 500 | 0 | 1 | 500 | 0 | 1 | 500 |
| - Access control point controlled by receptionist | | | | | | | | | | | |
| 2.03. Conference Room | MTG.250 | 250 | 0 | 3 | 750 | 0 | 3 | 750 | 0 | 3 | 750 |
| Total | | | 0 | 5 | 1,400 | 0 | 5 | 1,400 | 0 | 5 | 1,400 |
| Estimated circulation (35.0%) | | | | | 753 | | | 753 | | | 753 |
| DEDICATED SUPPORT Total | | | | | 2,153 | | | 2,153 | | | 2,153 |
| Council Members & Staff | | | | | | | | | | | |
| Total | | | 42 | 47 | 5,320 | 42 | 47 | 5,320 | 42 | 47 | 5,320 |
| Estimated circulation (35.0%) | | | | | 2,862 | | | 2,862 | | | 2,862 |
| Total | | | 42 | | 8,182 | 42 | | 8,182 | 42 | | 8,182 |

Program Detail

4200 Central Staff

4000 City Council
4100 City Council - Chief of Staff

Contact D. Gavlinski / dsgavlinski@nola.gov
Existing Location City Hall - 1E
Function The New Orleans City Council is the legislative branch of the New Orleans City Government. The Council considers and enacts all local laws for the city. The Council also approves the operating and capital budgets for the city, as recommended by the mayor, and continually monitors revenues and expenditures for local government operations. They City Council is also the regulatory body for public utilities. It reviews and has final say on many land use and zoning matters, as well as considers major economic development projects for the city. Aas the board of review of Orleans Parish, the Council examines appeals of property tax assessments for real estate taxes, and certifies tax rolls to the Louisiana Tax Commission. Other responsibilities of the Council include overseeing the operation of the public access television in Orleans Parish.

Zone 2 – The Clerk of Council accepts communications to the Council, accepts filings on utility dockets, accepts applications for Domestic Partnerships, produces adopted legislative instruments upon request, and accepts payment for items such as district maps, dvd recording of meetings, and other items associated with the official proceedings. The Clerk also receives numerous deliveries.

Zone 3 – There are few transactions that take place here. We currently have a waiting room with a front receptionist desk and two chairs. Members of the public can come to us for dvds of Council meetings, or hardcopy city, or district, wall maps. City Council Harrah’s Community Grant applications are accepted twice per year by the Council Fiscal Office. Additionally, similar to Zone 1, but with lower volume, Zone 3 has to be available for meetings and deliveries, most of which are pre-arranged.

Zone 4 – in CURO, transactional activity is limited to wireless and wireline franchise applications, which happen at a low volume sporadically throughout the year, and applications for the City Council Cox Grant program, which occurs once annually.

Adjacencies Critical adjacency to the Council chamber. Colocate functions of Zone

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|------|------------|--------|-----|------------|--------|-----|------------|--------|-----|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.01. Chief of Staff, Council | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |
| 1.02. Deputy Chief of Staff, Council | .DCHIEF | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.03. Clerk of Council | .CLRKC | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.04. Assistant Clerk of Council | .CLRKC | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.05. Management Development Specialist | .SPEC | 64 | 4 | 4 | 256 | 4 | 4 | 256 | 4 | 4 | 256 |
| 1.06. Info Tech Specialist | .SPEC | 64 | 2 | 2 | 128 | 2 | 2 | 128 | 2 | 2 | 128 |
| 1.07. Legislative Services Specialist | .SPEC | 64 | 3 | 3 | 192 | 3 | 3 | 192 | 3 | 3 | 192 |
| 1.08. Office Assistant | .ASST | 64 | 10 | 10 | 640 | 10 | 10 | 640 | 10 | 10 | 640 |
| 1.09. Office Support Supervisor | .SPRVSR | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.11. Council Officer, Research | .OFCRC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.12. Asst. Council Officer, Research | .OFCRC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.13. Council Officer, Fiscal | .OFCRC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.14. Asst. Council Officer, Fiscal | .OFCRC | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.15. CURO Chief of Staff | .CHIEF | 240 | 1 | 1 | 240 | 1 | 1 | 240 | 1 | 1 | 240 |

Program Detail

4200 Central Staff

4000 City Council
4100 City Council - Chief of Staff

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|-------------|------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| PERSONNEL | | | | | | | | | | | |
| 1.16. CURO Deputy Chief of Staff | .CHIEFD | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.17. Executive Counsel | .ATTRNY | 120 | 1 | 1 | 120 | 1 | 1 | 120 | 1 | 1 | 120 |
| 1.18. Senior Engineer | .ENGR | 64 | 1 | 1 | 64 | 2 | 2 | 128 | 3 | 3 | 192 |
| 1.19. CURO Management Development Analyst | .ANLYST | 64 | 1 | 1 | 64 | 1 | 1 | 64 | 1 | 1 | 64 |
| 1.21. Temp / Intern / Volunteer | .TEMP | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 640 |
| Total | | | 33 | 33 | 2,744 | 34 | 34 | 2,808 | 45 | 45 | 3,512 |
| Estimated circulation (35.0%) | | | | | 1,476 | | | 1,511 | | | 1,889 |
| PERSONNEL Total | | | | | 4,220 | | | 4,319 | | | 5,401 |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. High Density File Unit - Active file storage | FILE.HD.400 | 400 | 0 | 2 | 800 | 0 | 2 | 800 | 0 | 2 | 800 |
| 2.02. Print / Copy - High output copier, scanner, shredder | PRINT.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 |
| 2.03. Conference Room / Research Library | MTG.250 | 250 | 0 | 1 | 250 | 0 | 1 | 250 | 0 | 1 | 250 |
| Total | | | 0 | 4 | 1,200 | 0 | 4 | 1,200 | 0 | 4 | 1,200 |
| Estimated circulation (35.0%) | | | | | 646 | | | 646 | | | 646 |
| DEDICATED SUPPORT Total | | | | | 1,846 | | | 1,846 | | | 1,846 |
| Central Staff | | | | | | | | | | | |
| Total | | | 33 | 37 | 3,944 | 34 | 38 | 4,008 | 45 | 49 | 4,712 |
| Estimated circulation (35.0%) | | | | | 2,122 | | | 2,156 | | | 2,535 |
| Total | | | 33 | | 6,066 | 34 | | 6,164 | 45 | | 7,247 |

Program Detail

4300 City Council - Council Chamber

4000 City Council
4100 City Council - Chief of Staff

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|---------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| DEDICATED SUPPORT | | | | | | | | | | | |
| 2.01. Prefunction / Lobby - Entry from City Hall, Entry from street - Overflow viewing area with monitors/speakers | PREFNCTN.1000 | 1,000 | 0 | 2 | 2,000 | 0 | 2 | 2,000 | 0 | 2 | 2,000 |
| 2.02. Ante Chambers - Used for executive sessions and side meetings during official proceedings | ANTE.200 | 200 | 0 | 2 | 400 | 0 | 2 | 400 | 0 | 2 | 400 |
| 2.03. Toilet - Single User | RR.60 | 60 | 0 | 2 | 120 | 0 | 2 | 120 | 0 | 2 | 120 |
| 2.04. Break Area | BREAK.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 2.05. Chamber Mezzanine - Predominantly used as storage space | MEZZ.1500 | 1,500 | 0 | 1 | 1,500 | 0 | 1 | 1,500 | 0 | 1 | 1,500 |
| Total | | | 0 | 8 | 4,120 | 0 | 8 | 4,120 | 0 | 8 | 4,120 |
| Estimated circulation (35.0%) | | | | | 2,217 | | | 2,217 | | | 2,217 |
| DEDICATED SUPPORT Total | | | | | 6,337 | | | 6,337 | | | 6,337 |

Contact D. Gavlinski / dsgavlinski@nola.gov

Existing Location City Hall - 1E

Function Zone 5 – The Council chamber is the most prominent public space in the City of New Orleans for the transaction of ideas, public discourse, and public participation in municipal government. It requires audio/visual and presentation system to disseminate ideas to a large number of people both within and outside of the chamber.

Public meetings can take quite a long time. When certain controversial citywide issues are taken up by the Council, hundreds of people may circulate through the chamber over the course of several hours. A currently unavailable service that would be nice to have is an overflow space where members of the public can view the proceedings of a public meeting while outside of the chamber.

There is public seating capacity in the chamber for 255 individuals. The current chamber configuration does not accommodate members of the press very well. Members of the television media set their cameras up in the well immediately in front of the Council dais. The cameras often get in the field of vision of the Councilmembers or staff. We have considered requiring the television media to set up outside of the presenters' well, but that would create obstructions for the seated public.

There are numerous central office, political office and administrative staff members behind the dais. Members of the Council, boards and commissions, etc. as well as certain staffers for these bodies sit along the Council dais.

all staff in the Council chamber have a work space in an alternate location save for the operator of the camera system, which is located in the mezzanine A/V room. The production facility for the Public Educational Governmental (PEG) cable television is off site at a third party nonprofit, NOA-TV. It would be nice to program in space adjacent to the camera room in the Council chamber with on-site production capacity. This would allow the Council to either bring broadcast capacity in-house, or at least have the 3rd party operate on site.

Usually large groups of people to speak on innumerable issues confronting the Council and City boards and commissions. Seldom children.

Members of the public waiting to speak remain seated in auditorium seating. If chamber has reached capacity, members of the public queue up in breezeway outside of chamber. It is here that I indicated it would be nice to have some sort of overflow space potentially with live video feed of proceedings.

The Council chamber should have an overflow capacity for when public presence exceeds seating capacity of the chamber. Ideally, this space would have potential for seating and video available.

Program Detail

4300 City Council - Council Chamber

4000 City Council
4100 City Council - Chief of Staff

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------------|----------------|-------|------------|----------|---------------|------------|----------|---------------|------------|----------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Council Chamber | CHMBR.500 0 | 5,000 | 0 | 1 | 5,000 | 0 | 1 | 5,000 | 0 | 1 | 5,000 |
| Total | | | 0 | 1 | 5,000 | 0 | 1 | 5,000 | 0 | 1 | 5,000 |
| Estimated circulation (15.0%) | | | | | 880 | | | 880 | | | 880 |
| SPECIAL SUPPORT Total | | | | | 5,880 | | | 5,880 | | | 5,880 |
| City Council - Council Chamber | | | | | | | | | | | |
| Total | | | 0 | 9 | 9,120 | 0 | 9 | 9,120 | 0 | 9 | 9,120 |
| Estimated circulation (avg. 25.3%) | | | | | 3,097 | | | 3,097 | | | 3,097 |
| Total | | | 0 | | 12,217 | 0 | | 12,217 | 0 | | 12,217 |

Program Detail

5100 Shared Support (Distributed)

5000 Shared Support & Amenities
5100 Shared Support

Function Shared support areas include meeting spaces, print/copy areas, break areas, and other support spaces shared between departments.

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---|------------|-------|------------|------------|---------------|------------|------------|---------------|------------|------------|---------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SHARED SUPPORT | | | | | | | | | | | |
| 3.01. Focus / Phone Rm <i>1 per 20 workstations</i> | FOCUS.60 | 60 | 0 | 42 | 2,520 | 0 | 46 | 2,760 | 0 | 48 | 2,880 |
| 3.02. Huddle Room <i>1 per 20 workstations</i> | MTG.120 | 120 | 0 | 42 | 5,040 | 0 | 46 | 5,520 | 0 | 48 | 5,760 |
| 3.03. Open Collaboration Area <i>1 per 50 workstations</i> | MTG.O.120 | 120 | 0 | 17 | 2,040 | 0 | 18 | 2,160 | 0 | 19 | 2,280 |
| 3.04. Conference Room - Small <i>1 per 50 headcount</i> | MTG.180 | 180 | 0 | 22 | 3,960 | 0 | 25 | 4,500 | 0 | 26 | 4,680 |
| 3.05. Conference Room - Medium <i>1 per 50 headcount</i> | MTG.250 | 250 | 0 | 22 | 5,500 | 0 | 25 | 6,250 | 0 | 26 | 6,500 |
| 3.06. Conference Room - Large <i>1 per 100 headcount</i> | MTG.500 | 500 | 0 | 11 | 5,500 | 0 | 12 | 6,000 | 0 | 13 | 6,500 |
| 3.07. Multipurpose / Mtg Room <i>1 per 200 headcount</i> | MPR.1500 | 1,500 | 0 | 5 | 7,500 | 0 | 6 | 9,000 | 0 | 6 | 9,000 |
| 3.08. Wellness / Mothers Rm | WELL.80 | 80 | 0 | 5 | 400 | 0 | 5 | 400 | 0 | 5 | 400 |
| 3.09. Elevator Lobby <i>1 per 120 headcount or 1 per floor</i> | LOBBY.500 | 500 | 0 | 9 | 4,500 | 0 | 10 | 5,000 | 0 | 11 | 5,500 |
| 3.11. Print / Copy <i>1 per 50 headcount</i> | PRINT.150 | 150 | 0 | 22 | 3,300 | 0 | 25 | 3,750 | 0 | 26 | 3,900 |
| 3.12. Break Area <i>1 per 120 headcount or 1 per floor</i> | BREAK.800 | 800 | 0 | 9 | 7,200 | 0 | 10 | 8,000 | 0 | 11 | 8,800 |
| 3.13. IDF Closet <i>1 per 120 headcount or 1 per floor</i> | IT.IDF.100 | 100 | 0 | 9 | 900 | 0 | 10 | 1,000 | 0 | 11 | 1,100 |
| Shared Support (Distributed) | | | | | | | | | | | |
| Total | | | 0 | 215 | 48,360 | 0 | 238 | 54,340 | 0 | 250 | 57,300 |
| Estimated circulation (35.0%) | | | | | 26,018 | | | 29,235 | | | 30,827 |
| Total | | | 0 | | 74,378 | 0 | | 83,575 | 0 | | 88,127 |

Program Detail

5200 Main Lobby

5000 Shared Support & Amenities
5200 Amenities

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Main Building Lobby | LOBBY.2000 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 |
| Main Lobby | | | | | | | | | | | |
| Total | | | 0 | 1 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 |
| Estimated circulation (15.0%) | | | | | 352 | | | 352 | | | 352 |
| Total | | | 0 | | 2,352 | 0 | | 2,352 | 0 | | 2,352 |

Program Detail

5210 Secondary Employee Entry

5000 Shared Support & Amenities
5200 Amenities

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|---------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Employee Entry / Lobby | LOBBY.600 | 600 | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 |
| Secondary Employee Entry | | | | | | | | | | | |
| Total | | | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 |
| Estimated circulation (15.0%) | | | | | 106 | | | 106 | | | 106 |
| Total | | | 0 | | 706 | 0 | | 706 | 0 | | 706 |

Program Detail

5220 Cafeteria

5000 Shared Support & Amenities
5200 Amenities

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|--------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Dining Room | DIN.4000 | 4,000 | 0 | 1 | 4,000 | 0 | 1 | 4,000 | 0 | 1 | 4,000 |
| <i>- Dining space for 150 seats</i> | | | | | | | | | | | |
| 4.02. Kitchen | KITCH.2000 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 |
| <i>- Full service commercial kitchen</i> | | | | | | | | | | | |
| <i>- Includes cold storage / dry storage</i> | | | | | | | | | | | |
| 4.03. Servery | SERVERY.2000 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 | 0 | 1 | 2,000 |
| Cafeteria | | | | | | | | | | | |
| Total | | | 0 | 3 | 8,000 | 0 | 3 | 8,000 | 0 | 3 | 8,000 |
| Estimated circulation (15.0%) | | | | | 1,408 | | | | | | 1,408 |
| Total | | | 0 | | 9,408 | 0 | | 9,408 | 0 | | 9,408 |

Program Detail

5230 Public Assembly Room

5000 Shared Support & Amenities
5200 Amenities

Function Broadcasting capabilities, sized similarly to council chamber

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|-------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Public Assembly Room | MPR.6000 | 6,000 | 0 | 1 | 6,000 | 0 | 1 | 6,000 | 0 | 1 | 6,000 |
| <i>- Subdivided into smaller rooms via movable walls</i> | | | | | | | | | | | |
| 4.02. Storage Room | STG.400 | 400 | 0 | 1 | 400 | 0 | 1 | 400 | 0 | 1 | 400 |
| <i>Furniture Storage</i> | | | | | | | | | | | |
| 4.03. AV Closet | AV.60 | 60 | 0 | 1 | 60 | 0 | 1 | 60 | 0 | 1 | 60 |
| 4.04. AV Production Booth | AV.100 | 100 | 0 | 1 | 100 | 0 | 1 | 100 | 0 | 1 | 100 |
| 4.05. Storage Room | STG.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 |
| <i>Misc. storage</i> | | | | | | | | | | | |
| Public Assembly Room | | | | | | | | | | | |
| Total | | | 0 | 5 | 6,760 | 0 | 5 | 6,760 | 0 | 5 | 6,760 |
| Estimated circulation (15.0%) | | | | | 1,190 | | | | | | 1,190 |
| Total | | | 0 | | 7,950 | 0 | | 7,950 | 0 | | 7,950 |

Program Detail

5240 Showers

5000 Shared Support & Amenities
5200 Amenities

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|--|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Showers | SHWR.500 | 500 | 0 | 2 | 1,000 | 0 | 2 | 1,000 | 0 | 2 | 1,000 |
| - (1)M / (1)W - 5-6 showers ea. with vanity space | | | | | | | | | | | |
| Showers | | | | | | | | | | | |
| Total | | | 0 | 2 | 1,000 | 0 | 2 | 1,000 | 0 | 2 | 1,000 |
| Estimated circulation (15.0%) | | | | | 176 | | | | | | 176 |
| Total | | | 0 | | 1,176 | 0 | | 1,176 | 0 | | 1,176 |

Program Detail

5250 Co-working Lab

5000 Shared Support & Amenities
5200 Amenities

600sf - airport lounge style

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. Coworking Lounge | CWRK.600 | 600 | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 |
| Co-working Lab | | | | | | | | | | | |
| Total | | | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 |
| Estimated circulation (15.0%) | | | | | 106 | | | | | | 106 |
| Total | | | 0 | | 706 | 0 | | 706 | 0 | | 706 |

Program Detail

5260 Loading Dock

5000 Shared Support & Amenities
5200 Amenities

Staging area, holding area/cage, adjacency to service elevator, toilet, desk/office

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | | |
|--------------------------------------|------------|------|------------|----------|--------------|------------|----------|--------------|------------|----------|--------------|--|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF | |
| SPECIAL SUPPORT | | | | | | | | | | | | |
| 4.01. Loading Dock - Apron | DOCK.200 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | 0 | 1 | 200 | |
| 4.02. Loading Dock - Staging Area | DOCK.600 | 600 | 0 | 1 | 600 | 0 | 1 | 600 | 0 | 1 | 600 | |
| 4.03. Dock - Holding Cage | DOCK.150 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | 0 | 1 | 150 | |
| 4.04. Toilet - Single User | RR.60 | 60 | 0 | 1 | 60 | 0 | 1 | 60 | 0 | 1 | 60 | |
| Loading Dock | | | | | | | | | | | | |
| Total | | | 0 | 4 | 1,010 | 0 | 4 | 1,010 | 0 | 4 | 1,010 | |
| Estimated circulation (15.0%) | | | | | 178 | | | | | | 178 | |
| Total | | | 0 | | 1,188 | 0 | | 1,188 | 0 | | 1,188 | |

Program Detail

5270 EOC - Laundry

5000 Shared Support & Amenities
5200 Amenities

| Area Type | Space Std. | Unit | April 2019 | | | April 2020 | | | April 2022 | | |
|-------------------------------|------------|------|------------|----------|------------|------------|----------|------------|------------|----------|------------|
| | | | Headcount | Spaces | SF | Headcount | Spaces | SF | Headcount | Spaces | SF |
| SPECIAL SUPPORT | | | | | | | | | | | |
| 4.01. EOC - Laundry Room | LNDRY.300 | 300 | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| EOC - Laundry | | | | | | | | | | | |
| Total | | | 0 | 1 | 300 | 0 | 1 | 300 | 0 | 1 | 300 |
| Estimated circulation (15.0%) | | | | | 53 | | | | | | 53 |
| Total | | | 0 | | 353 | 0 | | 353 | 0 | | 353 |

Appendix

Space Standard Quantities / p.192

Fleet Vehicle Quantities / p.198

Observe Utilization Study Findings / p.200

Workplace Performance Index Survey Highlights / p.236

Workplace Performance Index Survey Results / p.246

Focus Group Notes / p.370

Appendix

SPACE STANDARD QUANTITIES

An itemized summary of all space types / quantities included in the program.

| Database Code | Space Standard / Role / Job Function | Area (Net SF) | April 2019 | April 2020 | April 2022 |
|---------------|--------------------------------------|---------------|------------|------------|------------|
| .ADMNSTR | Assistant Administrator | 64 | 4 | 5 | 7 |
| .ACAO | Assistant CAO | 120 | 3 | 3 | 3 |
| .ACCT | Accountant | 64 | 21 | 22 | 24 |
| .ADMIN | Admin | 64 | 30 | 31 | 31 |
| .ADMNSTR | Administrator | 120 | 15 | 16 | 16 |
| .ADRCTR | Assistant Director | 120 | 1 | 1 | 1 |
| .ADVCT | Advocate | 64 | 1 | 1 | 1 |
| .ADVISOR | Advisor | 120 | 3 | 3 | 3 |
| .AGENT | Agent | 64 | 3 | 6 | 6 |
| .AGNETF | Field Agent | 0 | 16 | 18 | 20 |
| .AIDE | Legislative Aide | 64 | 35 | 35 | 35 |
| .ANLYST | Analyst | 64 | 92 | 111 | 112 |
| .ARCH | Architect | 64 | 1 | 1 | 1 |
| .ASSR | Assessor's Staff | 0 | 55 | 55 | 55 |
| .ASST | Assistant | 64 | 56 | 55 | 55 |
| .ATTRNY | Attorney | 120 | 55 | 55 | 56 |
| .ATTRNYC | City Attorney | 240 | 5 | 5 | 5 |
| .AUDIT | Auditor | 64 | 21 | 27 | 29 |
| .BUYR | Buyer | 64 | 3 | 3 | 3 |
| .CAO | Chief Administrative Officer | 240 | 1 | 1 | 1 |
| .CHIEF | Chief | 240 | 11 | 12 | 12 |
| .CHIEFA | Assistant Chief | 120 | 1 | 2 | 2 |
| .CHIEFD | Deputy Chief | 120 | 1 | 1 | 1 |
| .CLLCTR | Collector | 120 | 4 | 4 | 4 |
| .CLRK | Clerical Position | 64 | 40 | 42 | 42 |
| .CLRKC | Clerk of Council | 120 | 2 | 2 | 2 |
| .CMSSR | Commissioner | 120 | 1 | 1 | 1 |
| .CNSLT | Consultant | 64 | 3 | 3 | 3 |
| .CNTRCTR | Contractor | 64 | 15 | 16 | 16 |
| .CNTRLR | Controller | 120 | 4 | 4 | 4 |
| .COUNCIL | Council Member | 240 | 7 | 7 | 7 |
| .CRDNTR | Coordinator | 64 | 25 | 29 | 30 |
| .DCHIEF | Deputy Chief | 120 | 5 | 6 | 6 |
| .DDRCTR | Deputy Director | 120 | 12 | 14 | 14 |

| Database Code | Space Standard / Role / Job Function | Area (Net SF) | April 2019 | April 2020 | April 2022 |
|---------------|--------------------------------------|---------------|------------|------------|------------|
| .DEBT | Bureau of Debt Consolidation | 0 | 4 | 4 | 4 |
| .DRCTR | Director | 240 | 43 | 44 | 45 |
| .DRGSTR | Deputy Registrar | 64 | 1 | 1 | 1 |
| .EASST | Executive Assistant | 120 | 6 | 6 | 6 |
| .ECOUNSEL | Executive Counsel | 240 | 2 | 2 | 2 |
| .EDRCTR | Executive Director | 240 | 0 | 0 | 0 |
| .EDU | Educator | 64 | 2 | 3 | 4 |
| .ENGR | Engineer | 64 | 3 | 5 | 6 |
| .EPRTCN | Executive Protection / Body Guard | 0 | 4 | 4 | 4 |
| .HIST | Historian | 64 | 5 | 8 | 8 |
| .HOFCR | Hearing Officer | 0 | 3 | 3 | 3 |
| .INSPCTR | Inspector | 0 | 53 | 56 | 57 |
| .INSPCTRB | Building Inspector | 64 | 2 | 2 | 2 |
| .INVTGTR | Investigator | 64 | 11 | 11 | 11 |
| .LEAD | Lead | 64 | 6 | 6 | 7 |
| .LIASON | Liason | 64 | 13 | 13 | 13 |
| .MAINT | Maintenance | 64 | 14 | 14 | 14 |
| .MAYOR | Mayor | 750 | 1 | 1 | 1 |
| .MGR | Manager | 120 | 85 | 100 | 102 |
| .MGRP | Project Manager | 64 | 0 | 1 | 2 |
| .NAV | Treatment Navigator | 64 | 1 | 1 | 1 |
| .OFCL | Building Official | 120 | 2 | 2 | 2 |
| .OFCR | Officer | 64 | 1 | 2 | 2 |
| .OFCRC | Council Officer | 64 | 4 | 4 | 4 |
| .OPRTR | Operator | 64 | 1 | 1 | 1 |
| .PARALGL | Paralegal | 64 | 7 | 7 | 7 |
| .PEXAM | Plan Examiner | 64 | 13 | 13 | 14 |
| .PLNRA | Associate Planner | 64 | 0 | 1 | 1 |
| .PLNRP | Principal Planner | 64 | 3 | 3 | 3 |
| .PLNRS | Sr Planner | 64 | 12 | 13 | 14 |
| .PRCSSR | Processor | 64 | 9 | 10 | 10 |
| .PRNCPL | Principal | 120 | 3 | 6 | 10 |
| .PRSEC | Press Secretary | 64 | 1 | 1 | 1 |
| .RGSTR | Registrar of Voters | 120 | 1 | 1 | 1 |

Appendix

SPACE STANDARD QUANTITIES

| Database Code | Space Standard / Role / Job Function | Area (Net SF) | April 2019 | April 2020 | April 2022 |
|---------------|--------------------------------------|---------------|------------|------------|------------|
| .RSPEC | Remote Specialist | 0 | 1 | 2 | 2 |
| .SASST | Special Assistant | 64 | 2 | 2 | 2 |
| .SCHDLR | Executive Office - Scheduler | 64 | 1 | 1 | 1 |
| .SPEC | Specialist | 64 | 186 | 223 | 230 |
| .SPRNTDNT | SuperIntendent | 120 | 0 | 0 | 0 |
| .SPRVSR | Supervisor | 64 | 60 | 69 | 70 |
| .TD.0 | Touchdown Station | 0 | 24 | 24 | 24 |
| .TECH | Technician | 64 | 12 | 14 | 14 |
| .TEMP | Temp / Intern / Volunteer | 64 | 20 | 27 | 40 |
| ANTE.200 | Ante Chambers | 200 | 2 | 2 | 2 |
| ASSR.11500 | Assessor's Office | 9,779 | 1 | 1 | 1 |
| AV.100 | AV Production Booth | 100 | 1 | 1 | 1 |
| AV.60 | AV Closet | 60 | 2 | 2 | 2 |
| BREAK.100 | Break Area | 100 | 2 | 2 | 2 |
| BREAK.120 | Break Area | 120 | 1 | 1 | 1 |
| BREAK.300 | Break Area | 300 | 1 | 1 | 1 |
| BREAK.800 | Break Area / Work Café | 800 | 9 | 10 | 11 |
| CASH.120 | Cashier Room | 120 | 1 | 1 | 1 |
| CHMBR.5000 | Council Chamber | 5,000 | 1 | 1 | 1 |
| CSCNTR.100 | Customer Service Station | 100 | 30 | 30 | 30 |
| CWRK.600 | Coworking Lounge | 600 | 1 | 1 | 1 |
| DEBT.1105 | Debt Consolidation | 1,106 | 1 | 1 | 1 |
| DIN.1500 | Dining Area | 1,500 | 0 | 0 | 0 |
| DIN.4000 | Dining Room | 4,000 | 1 | 1 | 1 |
| DOCK.150 | Dock - Holding Cage | 150 | 1 | 1 | 1 |
| DOCK.200 | Loading Dock - Apron | 200 | 1 | 1 | 1 |
| DOCK.600 | Loading Dock | 600 | 1 | 1 | 1 |
| EOC.2500 | Emergency Operations Center | 2,500 | 1 | 1 | 1 |
| EOC.300 | EOC Communication Rm | 300 | 1 | 1 | 1 |
| EOC.DORM.500 | EOC Dormitory | 500 | 0 | 0 | 0 |
| EOC.JIC.600 | EOC Joint Information Center | 600 | 0 | 1 | 1 |
| EOC.MTG.3000 | EOC Large Conference Room | 3,000 | 1 | 1 | 1 |

| Database Code | Space Standard / Role / Job Function | Area (Net SF) | April 2019 | April 2020 | April 2022 |
|----------------|--------------------------------------|---------------|------------|------------|------------|
| EOC.SHWR.250 | EOC Dormitory Shower | 250 | 0 | 0 | 0 |
| EOC.STG.300 | EOC Storage | 300 | 2 | 2 | 2 |
| EQUIP.150 | Equipment Storage | 150 | 0 | 0 | 0 |
| EQUIP.200 | Equipment Storage | 200 | 1 | 1 | 1 |
| EQUIP.300 | Equipment Storage | 300 | 1 | 1 | 1 |
| EQUIP.50 | Equipment Storage | 50 | 1 | 1 | 1 |
| FILE.100 | File Storage | 100 | 3 | 4 | 4 |
| FILE.12 | File Cabinet - Lateral | 12 | 32 | 32 | 32 |
| FILE.120 | File Storage | 120 | 5 | 5 | 5 |
| FILE.150 | File Storage | 150 | 8 | 8 | 8 |
| FILE.200 | File Storage | 200 | 9 | 9 | 9 |
| FILE.250 | File Storage | 250 | 2 | 2 | 2 |
| FILE.300 | File Storage | 300 | 4 | 4 | 4 |
| FILE.350 | File Storage | 350 | 1 | 1 | 1 |
| FILE.500 | File Storage | 500 | 3 | 3 | 3 |
| FILE.600 | File Storage | 600 | 1 | 1 | 1 |
| FILE.800 | File Storage | 800 | 2 | 2 | 2 |
| FILE.HD.180 | File Storage - High Density Unit | 180 | 8 | 9 | 9 |
| FILE.HD.200 | File Storage - High Density Unit | 200 | 1 | 1 | 1 |
| FILE.HD.400 | File Storage - High Density Unit | 400 | 3 | 3 | 3 |
| FILE.HD.450 | File Storage - High Density Unit | 450 | 1 | 1 | 1 |
| FOCUS.60 | Focus / Phone Rm | 60 | 42 | 46 | 48 |
| HRNG.150 | Hearing Room | 150 | 4 | 4 | 4 |
| IT.BLD.300 | IT Build / Burn Rm | 300 | 1 | 1 | 1 |
| IT.EQUIP.100 | IT Equipment Storage | 100 | 1 | 1 | 1 |
| IT.EQUIP.300 | IT Equipment Storage | 300 | 2 | 2 | 2 |
| IT.EQUIP.500 | IT Equipment Storage | 500 | 1 | 1 | 1 |
| IT.IDF.100 | IDF Closet | 100 | 9 | 10 | 11 |
| IT.SERVER.300 | IT Server Room | 300 | 1 | 1 | 1 |
| IT.SVCDISK.300 | IT Service Desk | 300 | 1 | 1 | 1 |
| KIOSK.100 | Kiosk | 100 | 1 | 1 | 1 |
| KITCH.2000 | Kitchen | 2,000 | 1 | 1 | 1 |

Appendix

SPACE STANDARD QUANTITIES

| Database Code | Space Standard / Role / Job Function | Net SF | April 2019 | April 2020 | April 2022 |
|---------------|---------------------------------------|--------|------------|------------|------------|
| KITCH.500 | Kitchen | 500 | 0 | 0 | 0 |
| LAYOUT.120 | Layout / Review Space | 120 | 3 | 3 | 3 |
| LNDRY.300 | EOC - Laundry Room | 300 | 1 | 1 | 1 |
| LOBBY.2000 | Main Building Lobby | 2,000 | 1 | 1 | 1 |
| LOBBY.500 | Elevator Lobby | 500 | 9 | 10 | 11 |
| LOBBY.600 | Employee Entry / Lobby | 600 | 1 | 1 | 1 |
| MAIL.1000 | Mail Room | 800 | 1 | 1 | 1 |
| MEZZ.1500 | Chamber Mezzanine | 1,500 | 1 | 1 | 1 |
| MPR.1500 | Multipurpose / Mtg Room | 1,500 | 5 | 7 | 7 |
| MPR.6000 | Public Assembly Room | 6,000 | 1 | 1 | 1 |
| MTG.120 | Huddle Room | 120 | 43 | 47 | 49 |
| MTG.180 | Conference Room - Small | 180 | 25 | 29 | 30 |
| MTG.250 | Conference Room - Medium | 250 | 29 | 32 | 33 |
| MTG.500 | Conference Room - Large | 500 | 12 | 13 | 14 |
| MTG.CN.120 | Huddle - Consultation Room | 120 | 1 | 1 | 1 |
| MTG.HRG.150 | Hearing Room | 150 | 3 | 5 | 5 |
| MTG.HRG.400 | Hearing Room | 400 | 0 | 1 | 1 |
| MTG.O.120 | Open Collaboration Area | 120 | 18 | 19 | 20 |
| OFC.400 | Secondary Office - Mayor | 400 | 1 | 1 | 1 |
| PLAN.120 | Plan Review Room | 4 | 0 | 4 | 4 |
| PLOT.100 | Plotter | 100 | 5 | 6 | 6 |
| PREFNCTN.1000 | Prefunction / Lobby | 1,000 | 2 | 2 | 2 |
| PRESS.750 | Press Room | 750 | 1 | 1 | 1 |
| PRINT.150 | Print / Copy | 150 | 27 | 30 | 31 |
| PRINT.80 | Print / Copy | 80 | 1 | 1 | 1 |
| RR.60 | Toilet - Single User | 60 | 3 | 3 | 3 |
| RR.E.150 | Executive Toilet / Shower | 150 | 1 | 1 | 1 |
| SCAN.100 | Scanning Area | 100 | 1 | 1 | 1 |
| SCIF.250 | Sensitive Compartmented Info Facility | 250 | 0 | 1 | 1 |
| SERVERY.2000 | Servery | 2,000 | 1 | 1 | 1 |
| SERVERY.500 | Servery | 500 | 0 | 0 | 0 |
| SHWR.500 | Showers | 500 | 2 | 2 | 2 |

| Database Code | Space Standard / Role / Job Function | Net SF | April 2019 | April 2020 | April 2022 |
|---------------|--------------------------------------|--------|--------------|--------------|--------------|
| STG.100 | Storage Room | 100 | 6 | 6 | 6 |
| STG.1000 | Storage Room | 1,000 | 1 | 1 | 1 |
| STG.120 | Storage Room | 120 | 0 | 0 | 0 |
| STG.150 | Storage Room | 150 | 4 | 4 | 4 |
| STG.1500 | Storage Room | 1,500 | 1 | 1 | 1 |
| STG.200 | Storage Room | 200 | 3 | 3 | 3 |
| STG.250 | Storage Room | 250 | 0 | 0 | 0 |
| STG.300 | Storage Room | 300 | 1 | 1 | 1 |
| STG.3000 | Storage Room | 3,000 | 1 | 1 | 1 |
| STG.400 | Storage Room | 400 | 1 | 1 | 1 |
| STG.50 | Storage Closet | 50 | 1 | 1 | 1 |
| TRAIN.300 | Training Room | 300 | 2 | 4 | 4 |
| TRAIN.600 | Training Room | 600 | 2 | 2 | 2 |
| TRAIN.700 | Training Room | 700 | 0 | 0 | 0 |
| TRANS.150 | Transaction Counter | 150 | 1 | 1 | 1 |
| TRANS.60 | Transaction Counter | 60 | 0 | 0 | 0 |
| WAIT.100 | Waiting Area | 100 | 4 | 4 | 4 |
| WAIT.1000 | Waiting Area | 1,000 | 0 | 0 | 0 |
| WAIT.1200 | Waiting Area | 1,200 | 1 | 1 | 1 |
| WAIT.150 | Waiting Area | 150 | 4 | 4 | 4 |
| WAIT.200 | Waiting Area | 200 | 6 | 6 | 6 |
| WAIT.300 | Waiting Area | 300 | 1 | 1 | 1 |
| WAIT.400 | Waiting Area | 400 | 1 | 1 | 1 |
| WAIT.500 | Waiting Area | 500 | 1 | 1 | 1 |
| WAIT.800 | Waiting Area | 800 | 2 | 2 | 2 |
| WELL.80 | Wellness / Mothers Rm | 80 | 5 | 5 | 5 |
| WORK.150 | Work Room | 150 | 1 | 1 | 1 |
| Total | | | 1,635 | 1,808 | 1,866 |

Appendix

FLEET VEHICLE QUANTITIES

An itemized summary of fleet vehicle quantities as reported by department representatives.

| CODE | DIVISION / DEPARTMENT | FLEET (qty) |
|------|---|-------------|
| 1110 | Mayors Office | 5 |
| 1130 | Executive Protection | 5 |
| 1410 | Criminal Justice Coordination | 1 |
| 1480 | Communications | 1 |
| 2010 | CAO - Executive Office / Chief of Staff | 1 |
| 2300 | Human Resources | 1 |
| 2500 | Operations | 1 |
| 2520 | Operations - EMD / Fleet Management | 20 |
| 2610 | Health Department Administration | 10 |
| 2660 | Health Care for the Homeless | 1 |
| 2823 | Youth Study Center | 5 |
| 2910 | Capital Projects | 3 |
| 2940 | Property Management | 2 |
| 2950 | PW - Engineering | 5 |
| 2951 | PW - Parking & Ticket Writing | 10 |
| 2970 | PDU - Administration | 3 |
| 2A10 | Code Enforcement | 20 |
| 2A20 | Safety & Permitting | 49 |
| 2A30 | HDLC | 2 |
| 2A40 | VCC | 1 |
| 2A50 | City Planning Commission | 2 |
| 2B20 | Housing & Community Development | 16 |
| 2C10 | NOSHEP | 21 |
| 2C40 | Police - Secondary Employment | 2 |
| 2C60 | Mosquito, Termite, and Rodent Control | 2 |
| 2F00 | CIO / Information Technology & Innovation | 3 |
| 3000 | Registrar of Voters | 1 |
| 4100 | City Council - Chief of Staff | 13 |
| | Total | 206 |

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Appendix

SPACE UTILIZATION ANALYSIS

An summary of key findings and metrics identified through Observe space utilization. A digital, interactive version of this report can be accessed at this link: [CITY OF NEW ORLEANS SPACE UTILIZATION REPORT](https://app.powerbi.com/groups/me/reports/dc52ac34-5bf1-4f65-bf4c-a2c4ba13fa91/ReportSection509b8d6ac3a593bab58b?ctid=94a74758-f2ff-413c-9f70-5725701b8d02&openReportSource=ReportInvitation)
<https://app.powerbi.com/groups/me/reports/dc52ac34-5bf1-4f65-bf4c-a2c4ba13fa91/ReportSection509b8d6ac3a593bab58b?ctid=94a74758-f2ff-413c-9f70-5725701b8d02&openReportSource=ReportInvitation>

To increase the legibility of the report in this document, pages have been rotated 90 degrees to a landscape format.

SPACE UTILIZATION SUMMARY

Executive Summary

During the course of a nine-day observational period, data was collected using Gensler's Observe and WISP to better understand how the City of New Orleans utilizes its workplace facilities.

This page provides an overview of the key findings. Use the selector below to filter on a building.

- Building
- ✓ 1300 Perdido
- ✓ 1340 Poydras
- ✓ 1601 Perdido



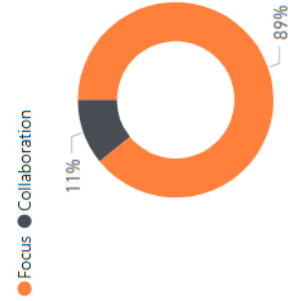
Overall space utilization can improve.

The average utilization for the City of New Orleans is **39%**. In Gensler's activity analysis studies, the average space utilization benchmark for all office space during regular business hours is 45%. The lower score indicates some potential for adjustment in space allocation.



Low meeting space utilization and a need for smaller meeting spaces.

Conference rooms are utilized **19%** of the time across all buildings studied. Some of the conference rooms are dedicated and within suites decreasing the access to all users. In addition, a majority of meetings occur with an **average group size of 3 people**. Providing ease of access and a variety of sizes may increase the utilization of these spaces.



City of N.O. employees are heavily focused.

89% of the time while a space is occupied, time is being spent on individual work. Providing areas for focus to take place outside of the workstation will alleviate the conference rooms from being utilized by a single occupant. This happens **35%** of the time while conference rooms are being used.

BREAKDOWN OF STUDY - TOTAL

What We Observed

9

Days

3

Buildings

18

Floors

1647

Spaces

106,043

Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | | 17 |
| File Area | 6 | 2 | | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | | 1 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - WORKSTATION

What We Observed

9

Days

3

Buildings

17

Floors

983

Spaces

63,906

Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | | 17 |
| File Area | 6 | 2 | | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | | 1 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - RECEPTION / WAITING

What We Observed

9 Days
3 Buildings
12 Floors
32 Spaces
2,034 Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | 17 | 17 |
| File Area | 6 | 2 | 8 | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | 1 | 30 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - OFFICE

What We Observed

9 Days
3 Buildings
18 Floors
513 Spaces
32,798 Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | 17 | 17 |
| File Area | 6 | 2 | 8 | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | 1 | 30 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - FILE ROOM

What We Observed

9 Days
2 Buildings
6 Floors
17 Spaces
988 Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | 17 | 17 |
| File Area | 6 | 2 | 8 | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | 1 | 30 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - FILE AREA

What We Observed

9 Days
2 Buildings
5 Floors
8 Spaces
531 Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | 17 | 17 |
| File Area | 6 | 2 | 8 | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | 1 | 30 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - CONFERENCE ROOM

What We Observed

9
Days

3
Buildings

17
Floors

64
Spaces

3,943
Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | | 17 |
| File Area | 6 | 2 | | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | | 1 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

BREAKDOWN OF STUDY - BREAK ROOM

What We Observed

9
Days

2
Buildings

7
Floors

30
Spaces

1,843
Observations

Data Sources



Observe App



WISP



On-Site Observations

Spaces Observed by Building

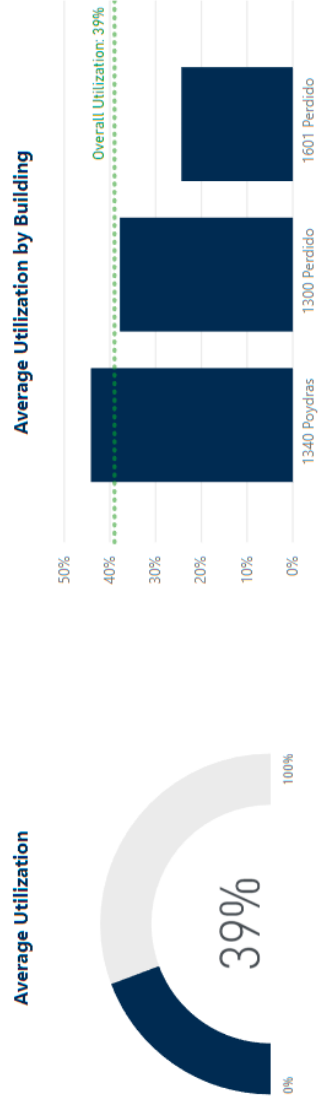
| Room Type | 1300 Perdido | 1340 Poydras | 1601 Perdido | Total |
|---------------------|--------------|--------------|--------------|-------------|
| Workstation | 762 | 200 | 21 | 983 |
| Reception / Waiting | 25 | 4 | 3 | 32 |
| Office | 404 | 82 | 27 | 513 |
| File Room | 16 | 1 | | 17 |
| File Area | 6 | 2 | | 8 |
| Conference Room | 50 | 10 | 4 | 64 |
| Break Room | 29 | | 1 | 30 |
| Total | 1292 | 299 | 56 | 1647 |

UTILIZATION STUDY - SUMMARY (ALL LOCATIONS)

Workplace Utilization - Summary

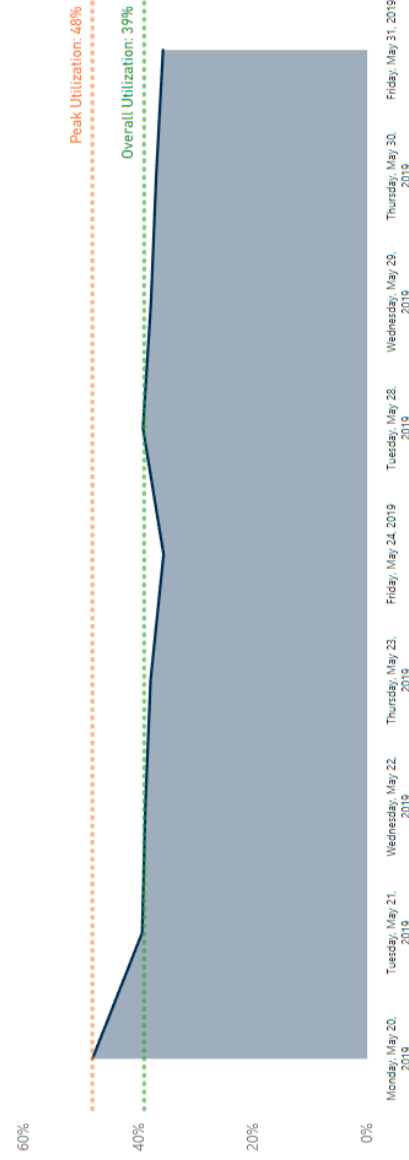
Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. **Utilization over the course of the study averages 39%**, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. **Each day typically maintains between 26% and 43% utilization** peaking around 11 am.



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

Building

- 1300 Perdido
- 1340 Poydras
- 1601 Perdido

Room Type

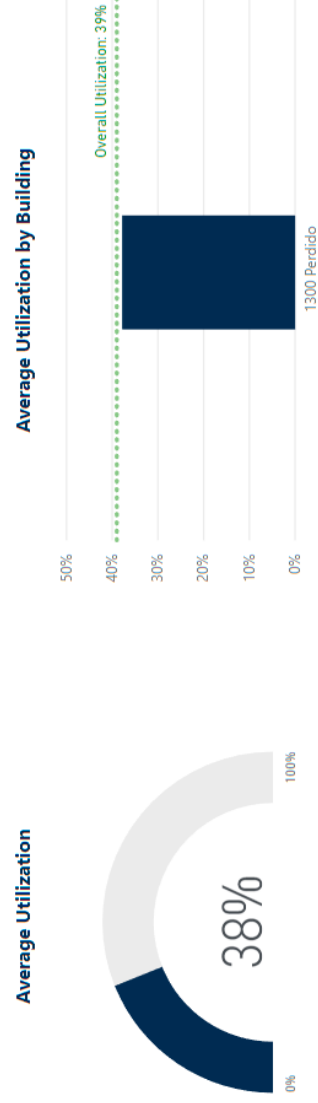
- Select all
- Break Room
- Conference Room
- File Area
- File Room
- Office
- Reception / Waiting
- Workstation

UTILIZATION STUDY - SUMMARY (1300 PERDIDO)

Workplace Utilization - Summary

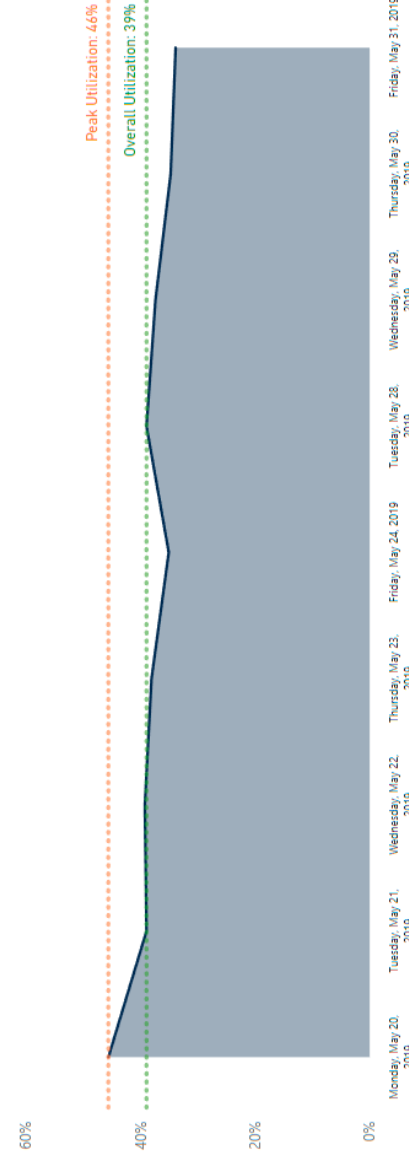
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Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

Building

- 1300 Perdido
- 1340 Poydras
- 1601 Perdido

Room Type

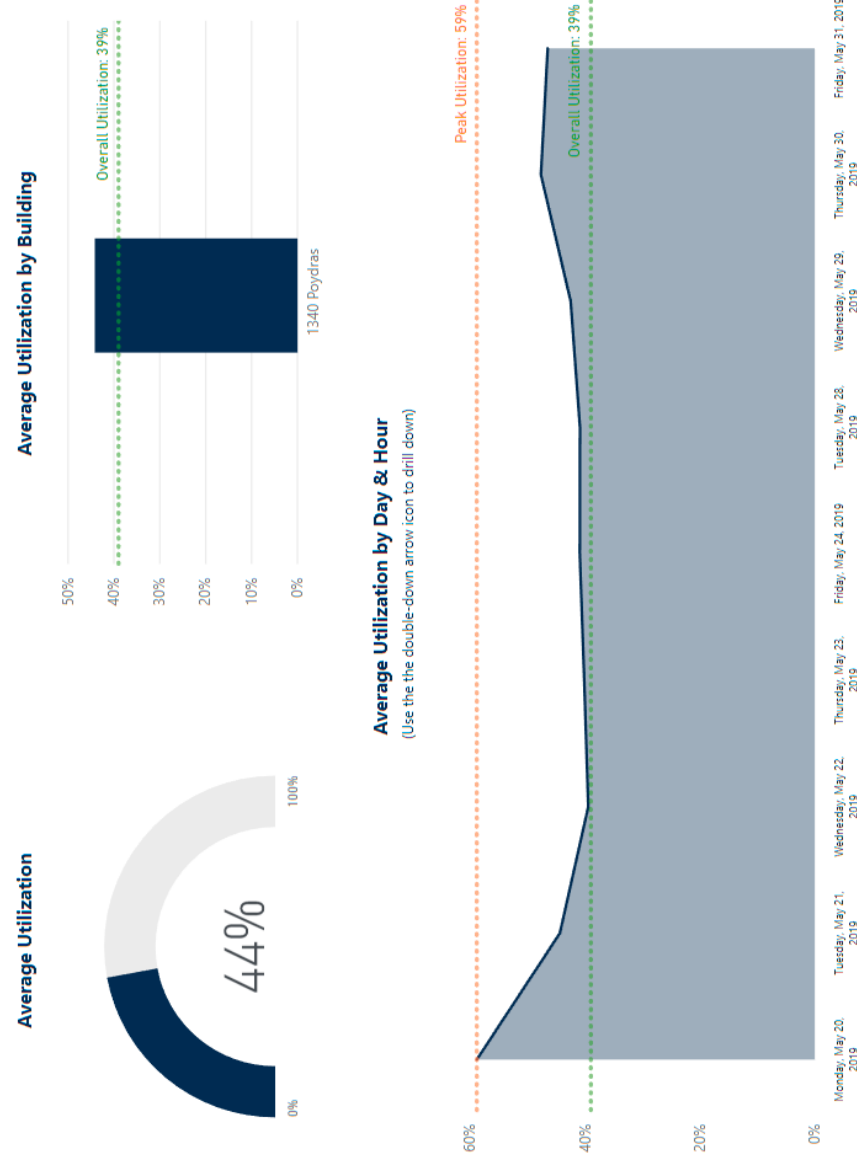
- Select all
- Break Room
- Conference Room
- File Area
- File Room
- Office
- Reception / Waiting
- Workstation

UTILIZATION STUDY - SUMMARY (1340 POYDRAS)

Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. Utilization over the course of the study averages 39%, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. Each day typically maintains between 26% and 43% utilization peaking around 11 am.



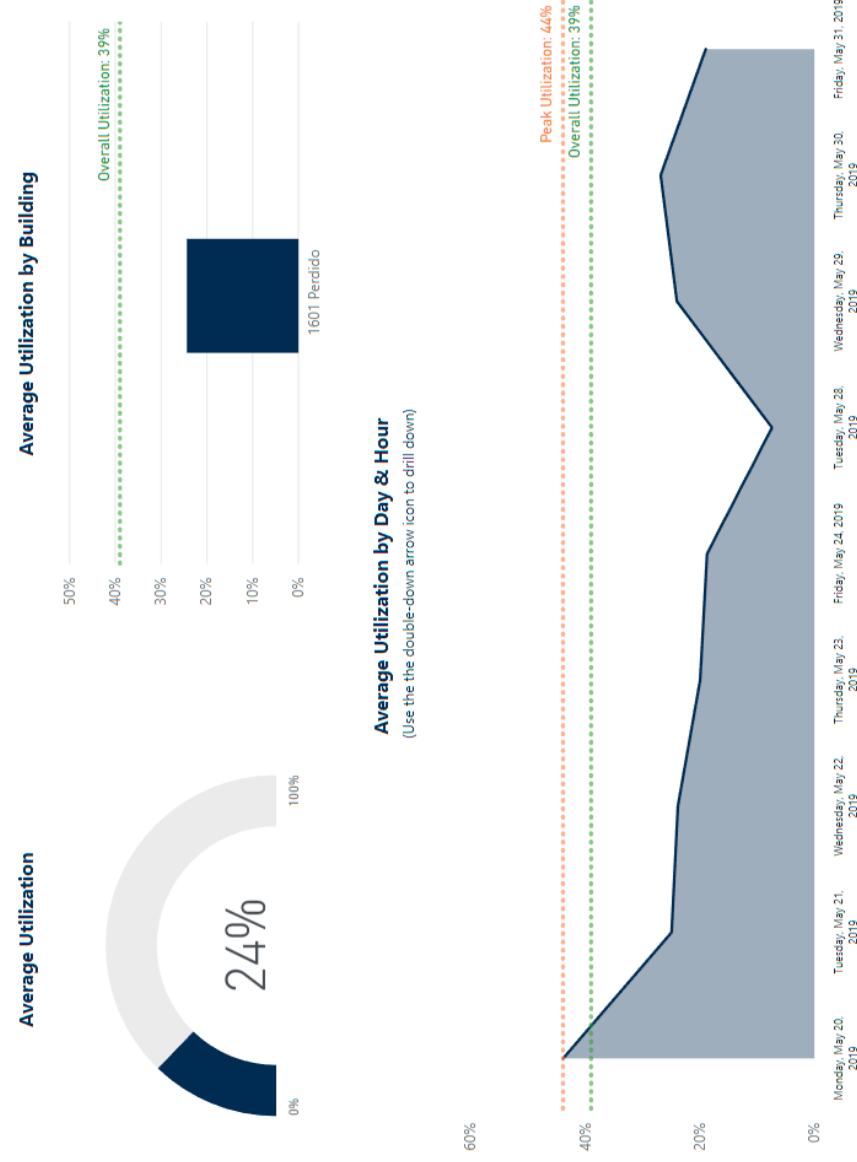
- Filters**
- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
 - Room Type
 - Select all
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (1601 PERDIDO)

Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. Utilization over the course of the study averages 39%, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. Each day typically maintains between 26% and 43% utilization peaking around 11 am.



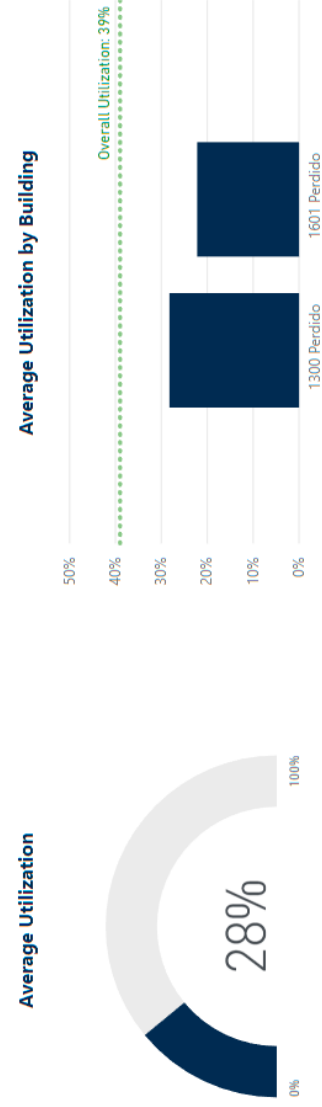
- Filters**
- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
 - Room Type
 - Select all
 - Break Room
 - Conference Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (ALL BREAK ROOMS)

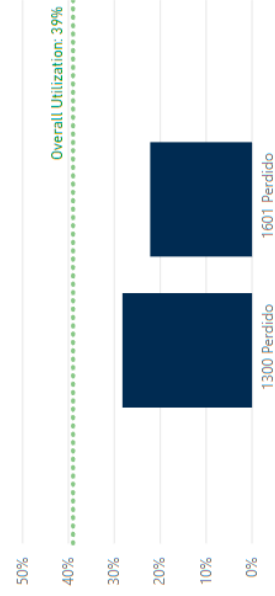
Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. Utilization over the course of the study averages 39%, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. Each day typically maintains between 26% and 43% utilization peaking around 11 am.

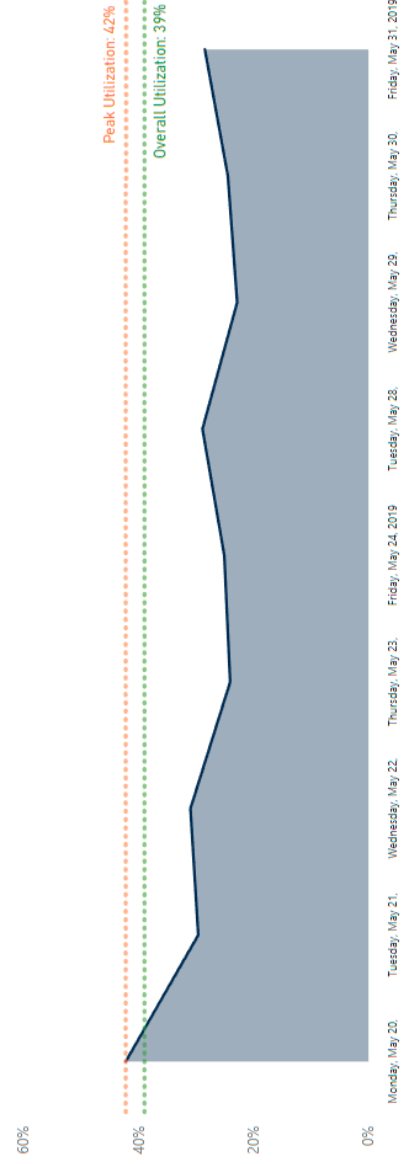


Average Utilization by Building



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

- Building
 - 1300 Perdido
 - 1601 Perdido
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (ALL CONFERENCE ROOMS)

Workplace Utilization - Summary

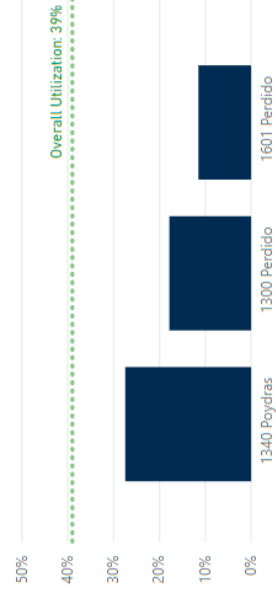
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Average Utilization

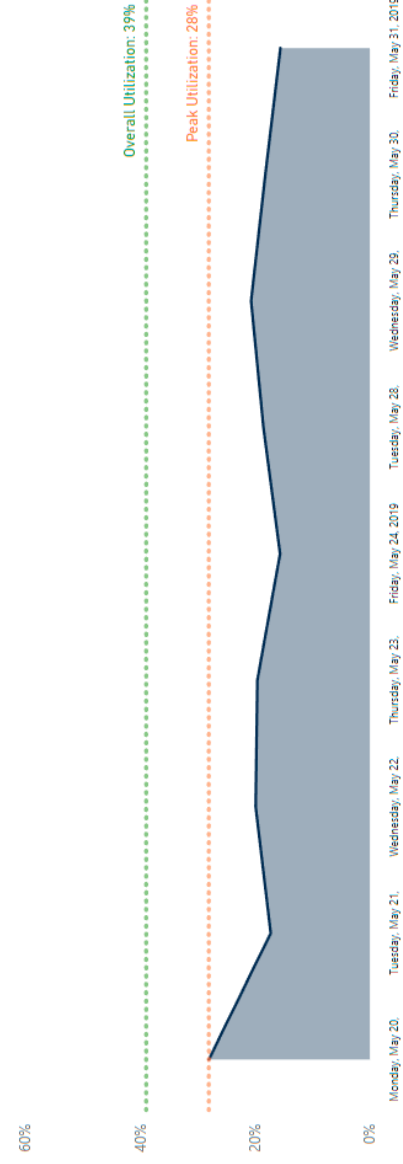


Average Utilization by Building



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

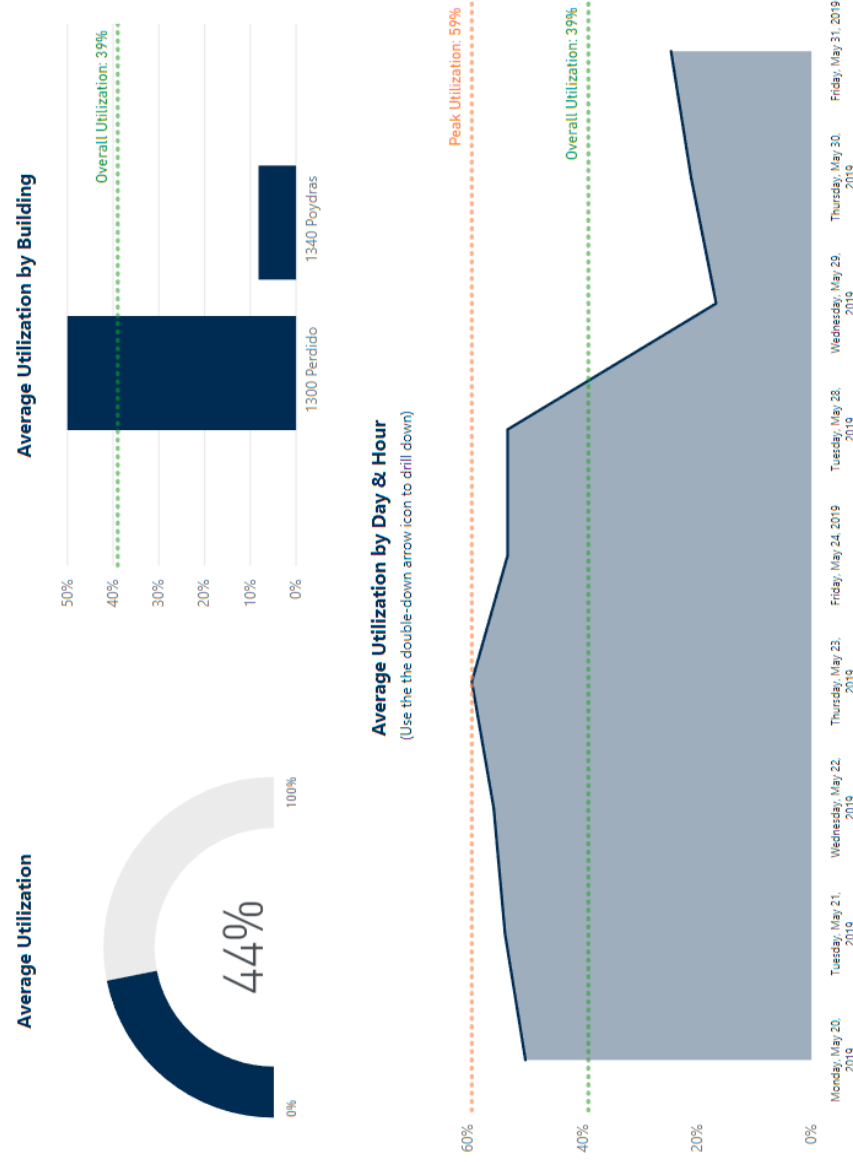
- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (ALL FILE AREAS)

Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. **Utilization over the course of the study averages 39%**, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. **Each day typically maintains between 26% and 43% utilization** peaking around 11 am.



Filters

Building

- 1300 Perdido
- 1340 Poydras

Room Type

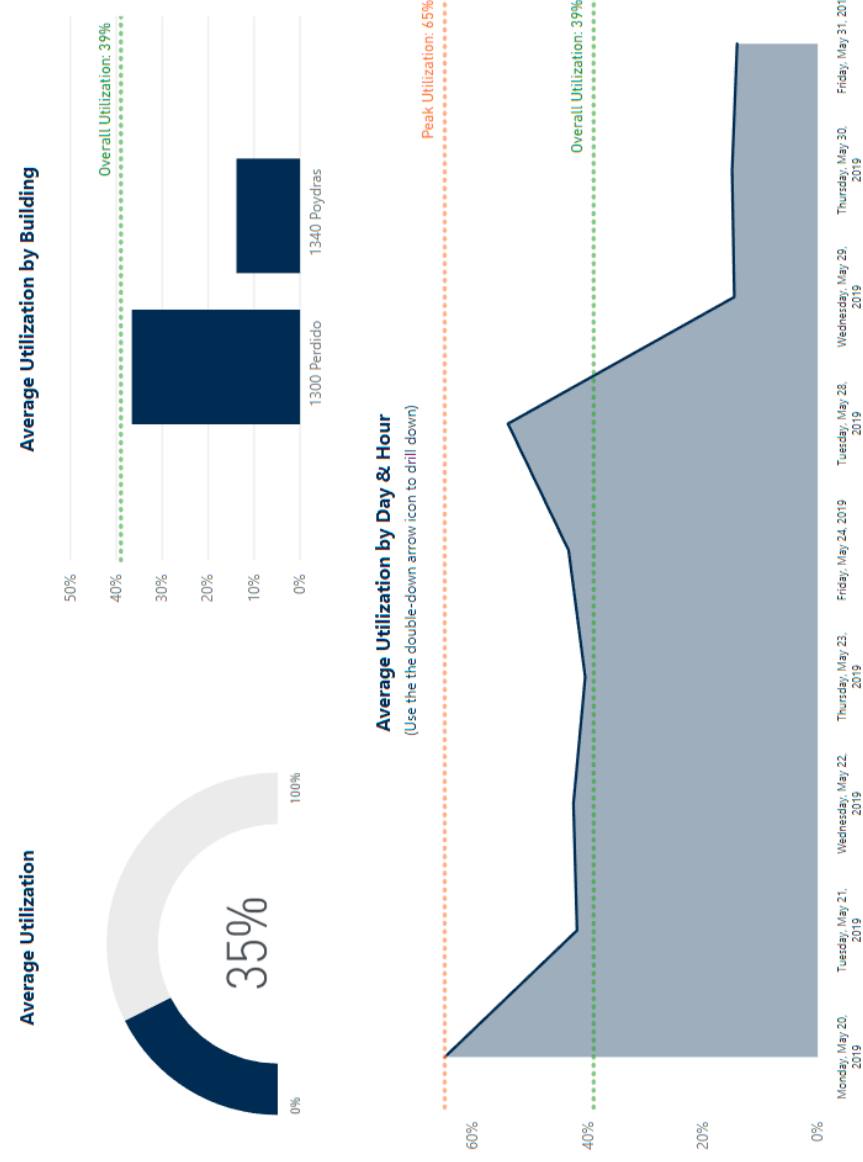
- Select all
- Break Room
- Conference Room
- File Area
- File Room
- Office
- Reception / Waiting
- Workstation

UTILIZATION STUDY - SUMMARY (ALL FILE ROOMS)

Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. **Utilization over the course of the study averages 39%**, which is heavily influenced by the workstation utilization of 39%.

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Filters

Building

- 1300 Perdido
- 1340 Poydras

Room Type

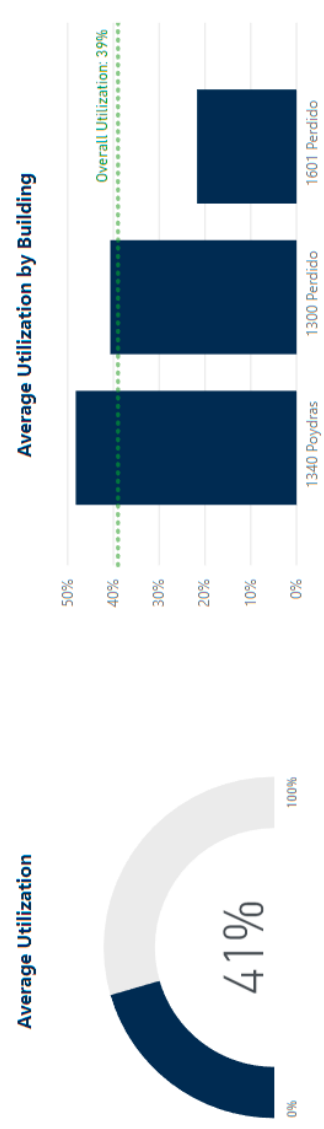
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- Conference Room
- File Area
- File Room
- Office
- Reception / Waiting
- Workstation

UTILIZATION STUDY - SUMMARY (ALL OFFICES)

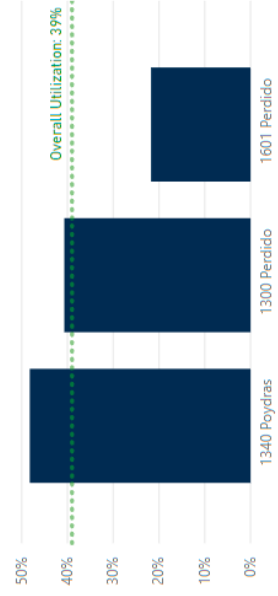
Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. **Utilization over the course of the study averages 39%**, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. **Each day typically maintains between 26% and 43% utilization** peaking around 11 am.

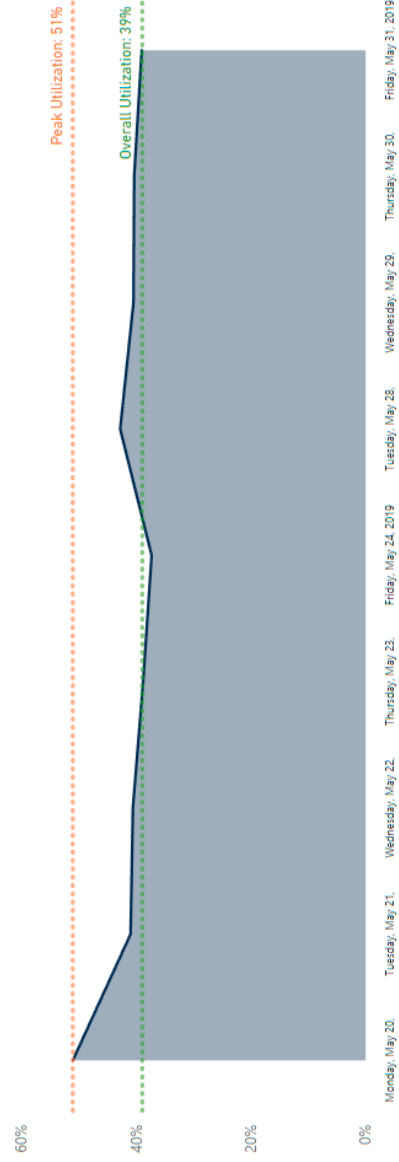


Average Utilization by Building



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

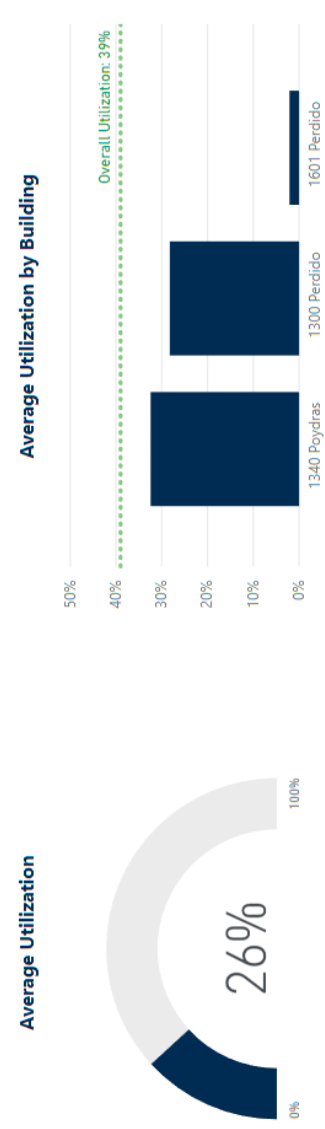
- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (ALL RECEPTION / WAITING)

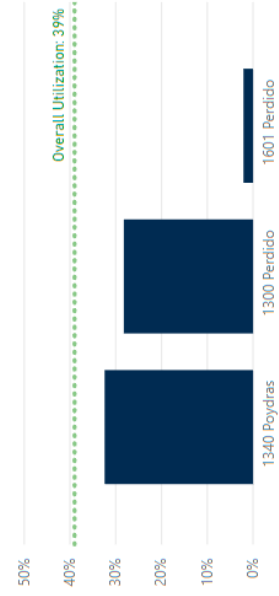
Workplace Utilization - Summary

Over 100,000 observations were made from May 20th to May 31st to assess the hour-by-hour utilization of 1600+ unique spaces. **Utilization over the course of the study averages 39%**, which is heavily influenced by the workstation utilization of 39%.

Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. **Each day typically maintains between 26% and 43% utilization** peaking around 11 am.

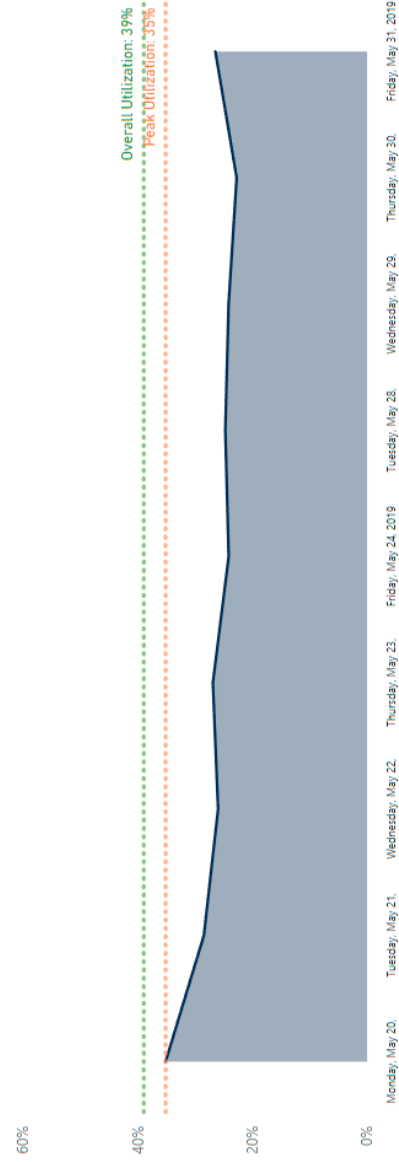


Average Utilization by Building



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

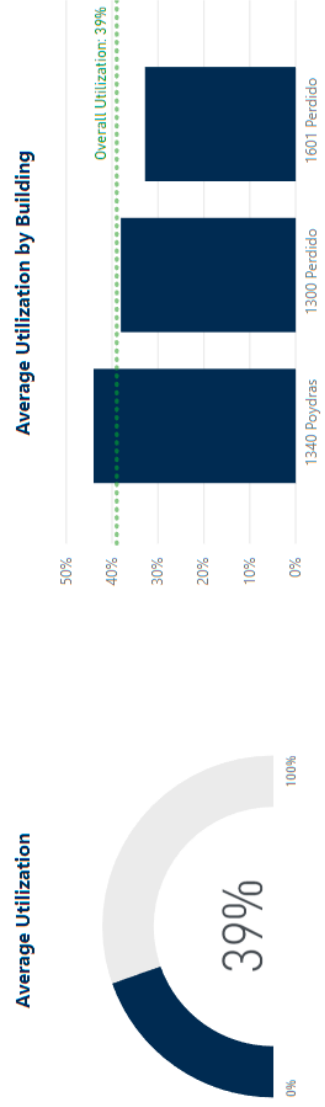
- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

UTILIZATION STUDY - SUMMARY (ALL WORKSTATIONS)

Workplace Utilization - Summary

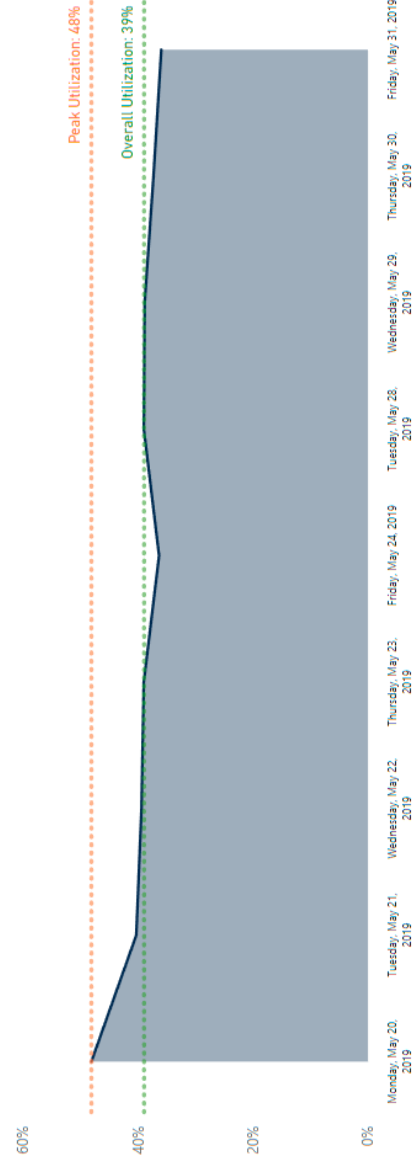
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Over the course of the study, utilization decreases slightly as the end of the week draws near, and picks up again at the beginning of the week. Each day typically maintains between 26% and 43% utilization peaking around 11 am.



Average Utilization by Day & Hour

(Use the double-down arrow icon to drill down)



Filters

- Building**
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Room Type**
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

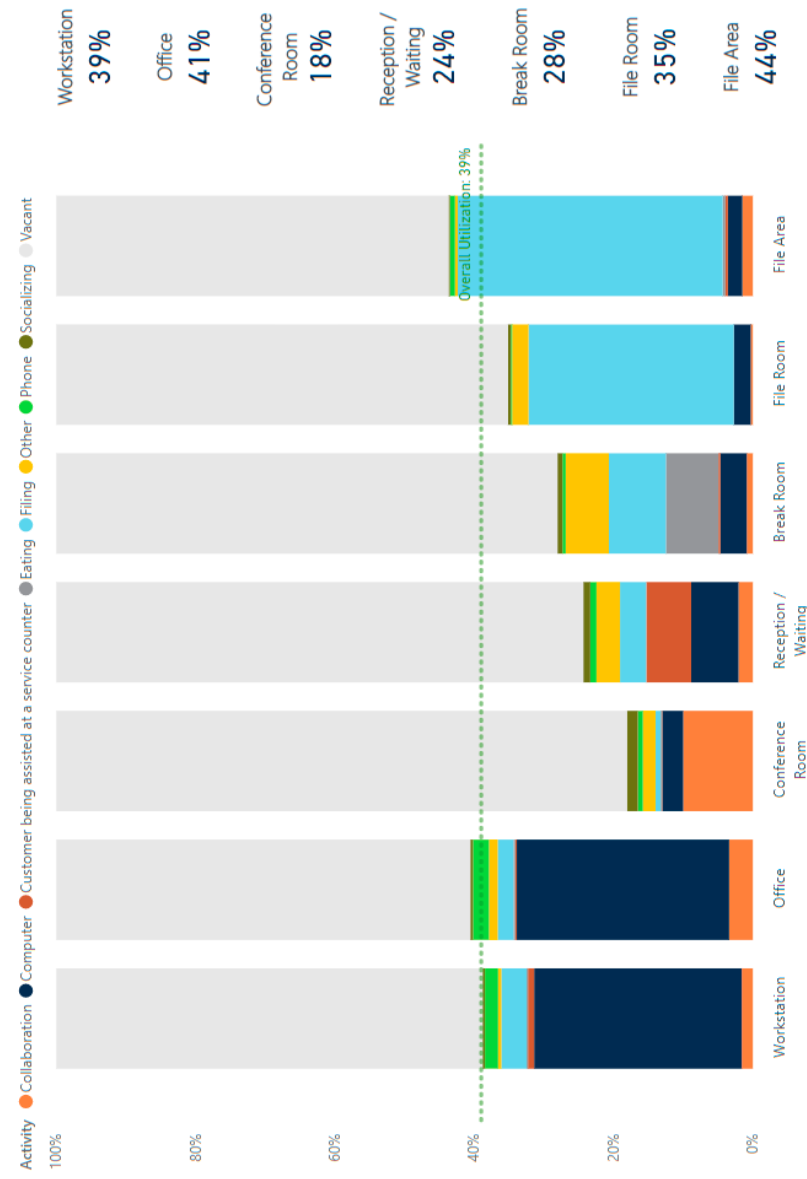
ACTIVITY ANALYSIS - SUMMARY (ALL LOCATIONS)

Activity Analysis - By Room Type

While the utilization across each space type varies, the large number of workstations drives the overall utilization to 39%.

The City of New Orleans employees are file heavy and intensive. Frequently utilized spaces include file areas and file rooms, with file areas being the highest utilized space. Offices and workstations are also used frequently. The least frequently utilized spaces include reception / seating areas and conference rooms.

Average Utilization by Room Type and Activity



Filters

- Building**
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Floor**
 - Multiple selections

ACTIVITY ANALYSIS - SUMMARY (1300 PERDIDO)

Activity Analysis - By Room Type

While the utilization across each space type varies, the large number of workstations drives the overall utilization to 39%.

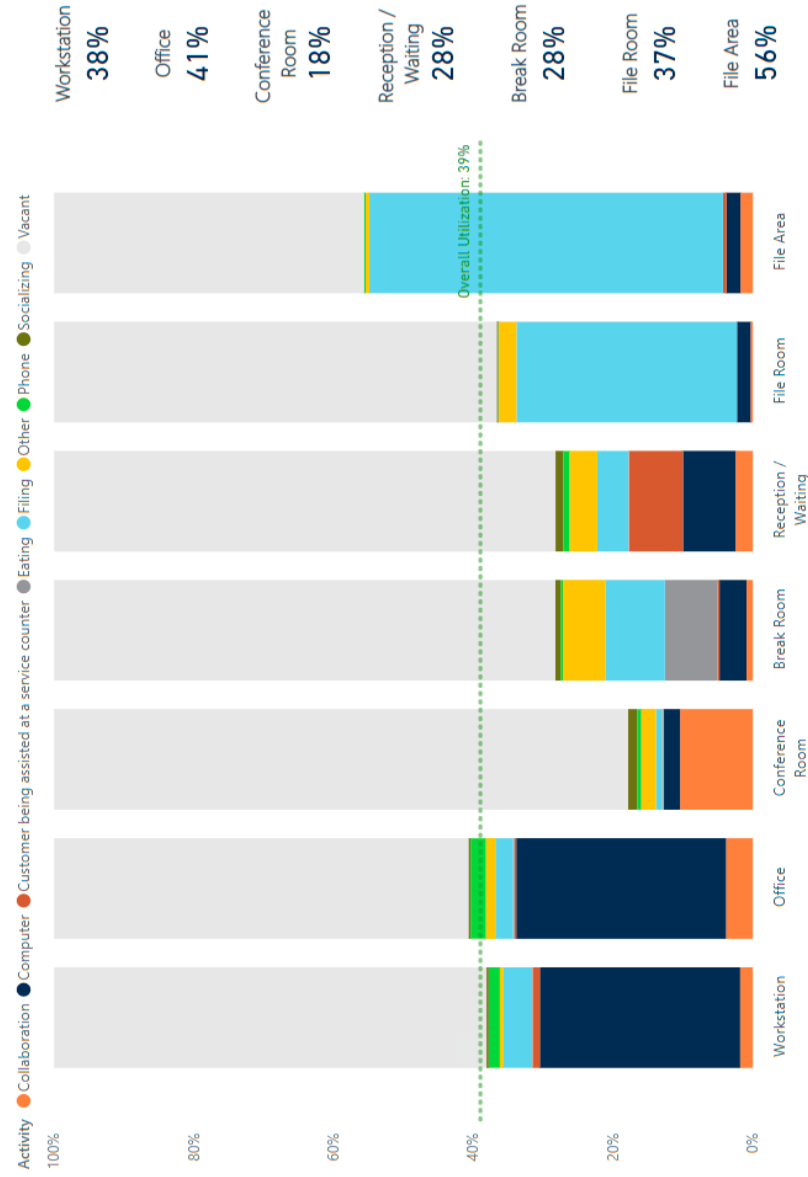
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Filters

Building
 1300 Perdido
 1340 Poydras
 1601 Perdido

Floor

Average Utilization by Room Type and Activity



ACTIVITY ANALYSIS - SUMMARY (1340 POYDRAS)

Activity Analysis - By Room Type

While the utilization across each space type varies, the large number of workstations drives the overall utilization to 39%.

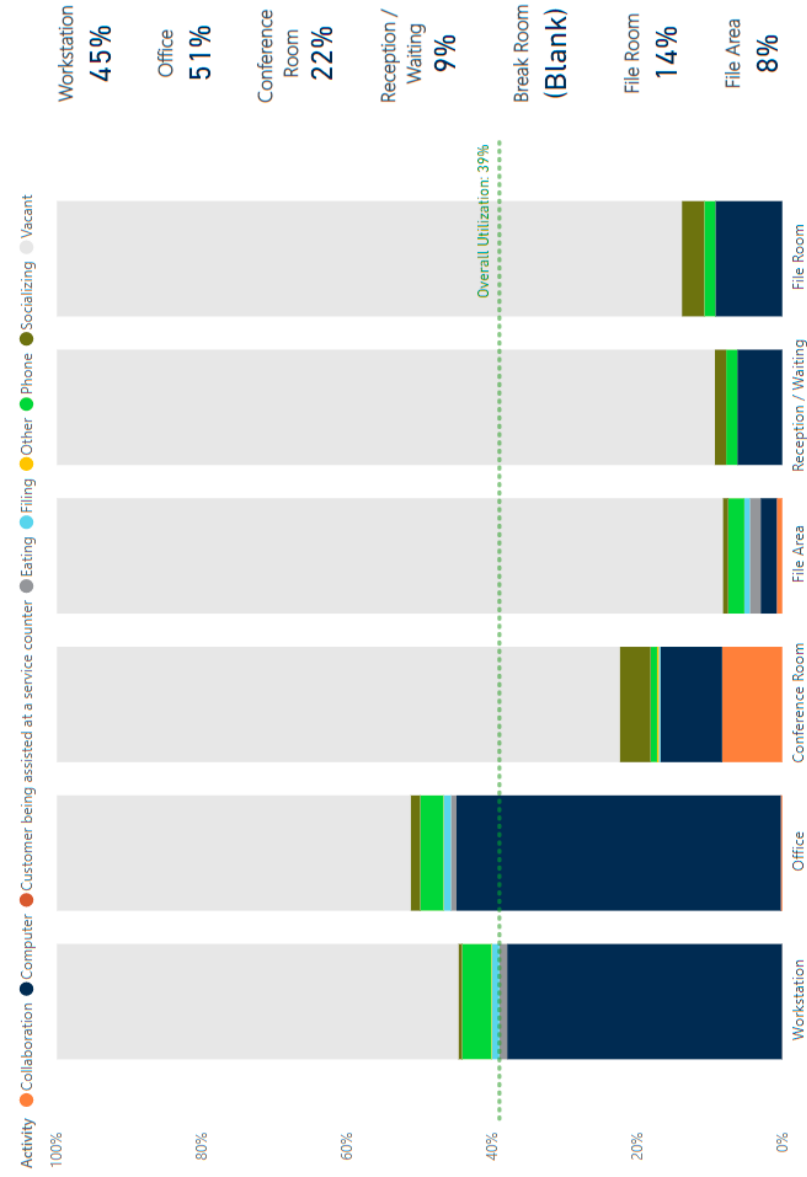
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Filters

Building
 1300 Perdido
 1340 Poydras
 1601 Perdido

Floor

Average Utilization by Room Type and Activity

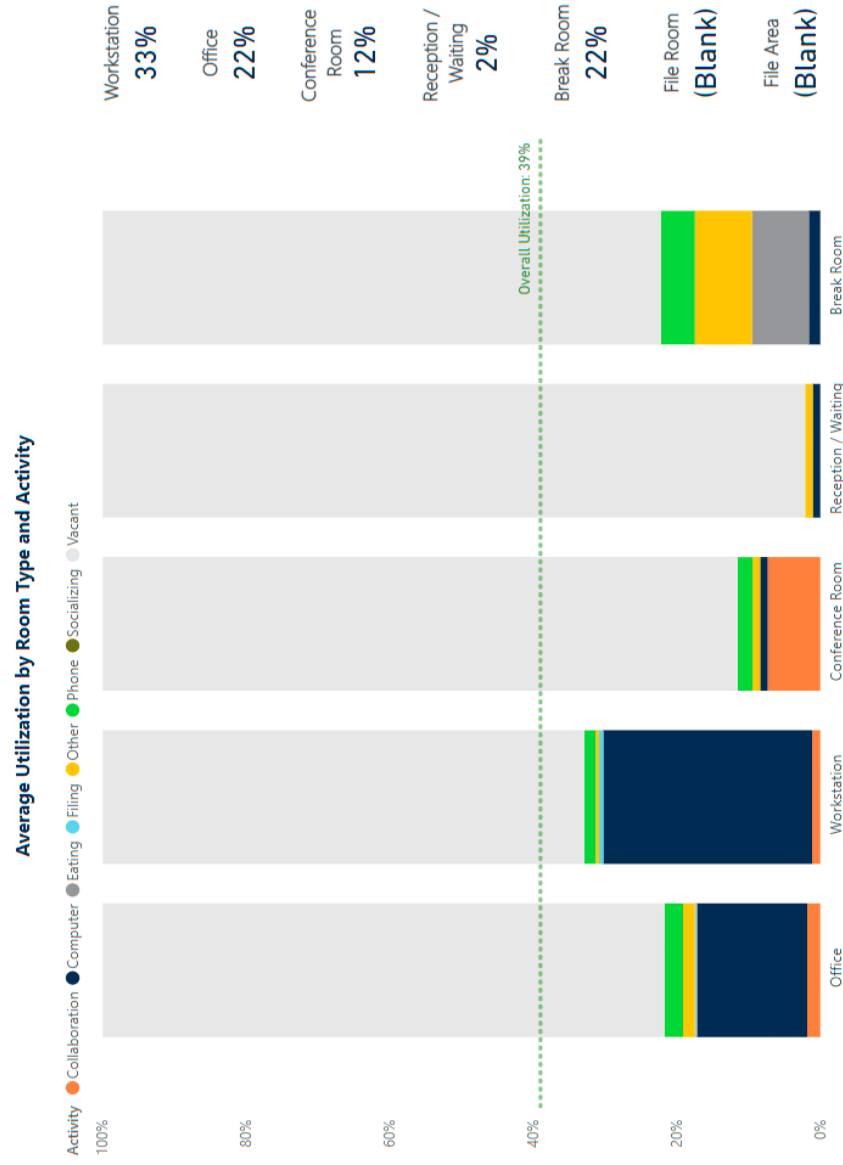


ACTIVITY ANALYSIS - SUMMARY (1601 PERDIDO)

Activity Analysis - By Room Type

While the utilization across each space type varies, the large number of workstations drives the overall utilization to **39%**.

The City of New Orleans employees are file heavy and intensive. Frequently utilized spaces include file areas and file rooms, with file areas being the highest utilized space. Offices and workstations are also used frequently. The least frequently utilized spaces include reception / seating areas and conference rooms.



Filters

Building: 1300 Perdido 1340 Poydras 1601 Perdido

Floor:

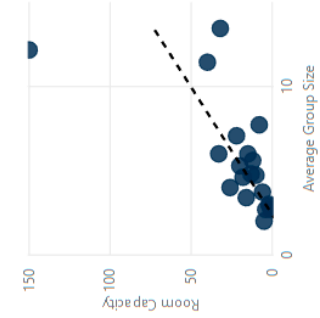
GROUP SIZE & CAPACITY - SUMMARY (ALL LOCATIONS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

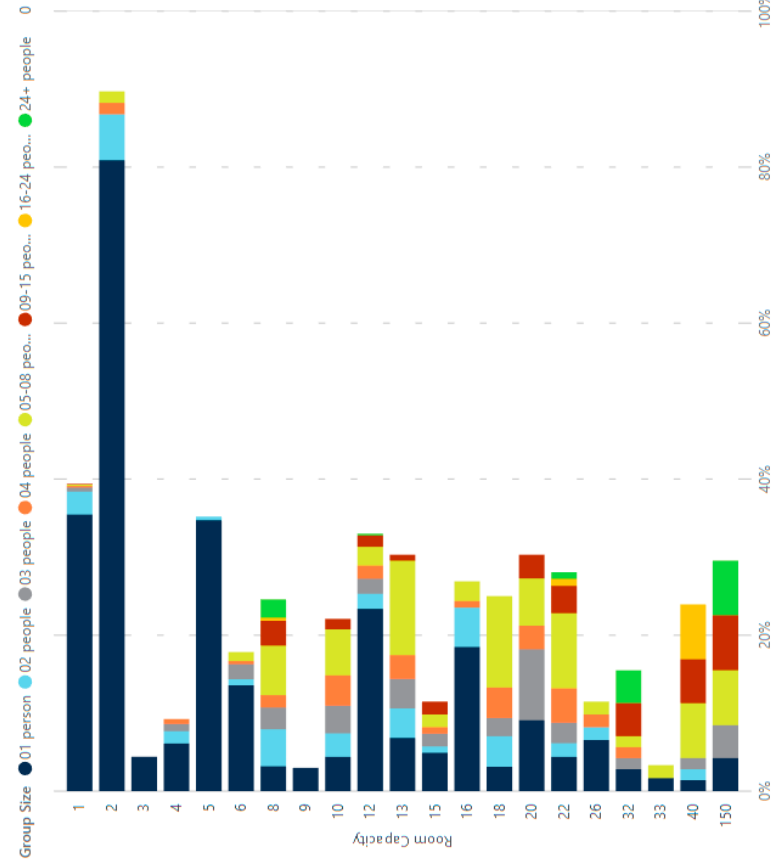
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67% of all conference room utilization is 4 or less people. Conference rooms that seat 4 or less account for **32%** of conference rooms observed during the study.

Does size influence the amount of collaborators?

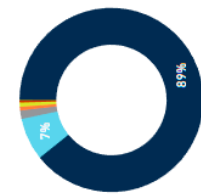


Meeting Frequency by Size
By Room Capacity



Group Size Distribution

01 person 02 people 03 people



3 Average Group Size
When 2+ people are meeting

Filters

Building: 1300 Perdido 1340 Poydras 1601 Perdido

Floor:

Room Type: Select all Break Room Conference Room File Area File Room Office Reception / Waiting Workstation

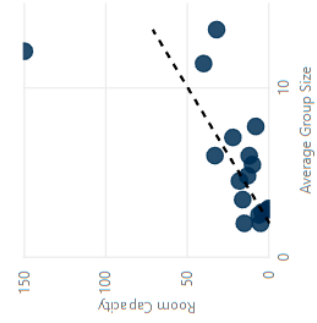
GROUP SIZE & CAPACITY - SUMMARY (1300 PERDIDO)

Collaboration Utilization - Analysis of Group Sizes and Capacity

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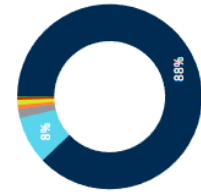
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Does size influence the amount of collaborators?



Group Size Distribution

01 person 02 people 03 people



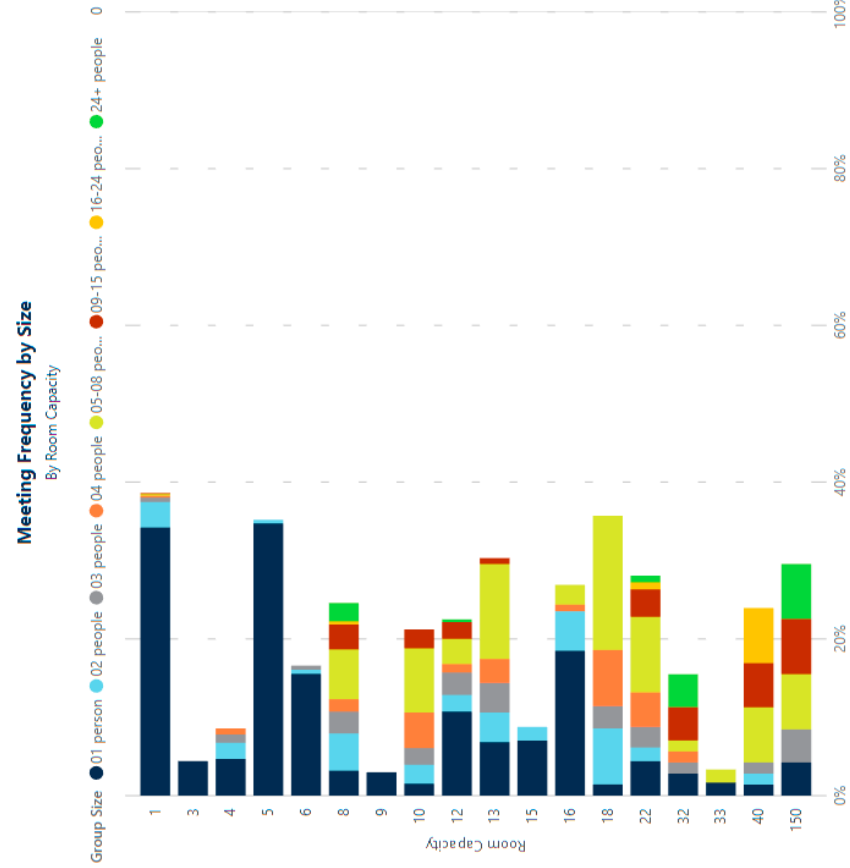
3 Average Group Size
When 2+ people are meeting

Filters

Building
 1300 Perdido
 1340 Poydras
 1601 Perdido

Floor

Room Type
 Select all
 Break Room
 Conference Room
 File Area
 File Room
 Office
 Reception / Waiting
 Workstation



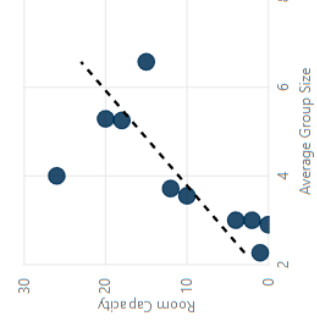
GROUP SIZE & CAPACITY - SUMMARY (1340 POYDRAS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

Analysis into collaboration often gives an indication into typical group sizes. As the average group size increases, the size of the room tends to increase. Larger conference rooms host larger group sizes, especially 5 - 8 people, but are still used quite frequently by 1 person 35% of the time.

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Does size influence the amount of collaborators?

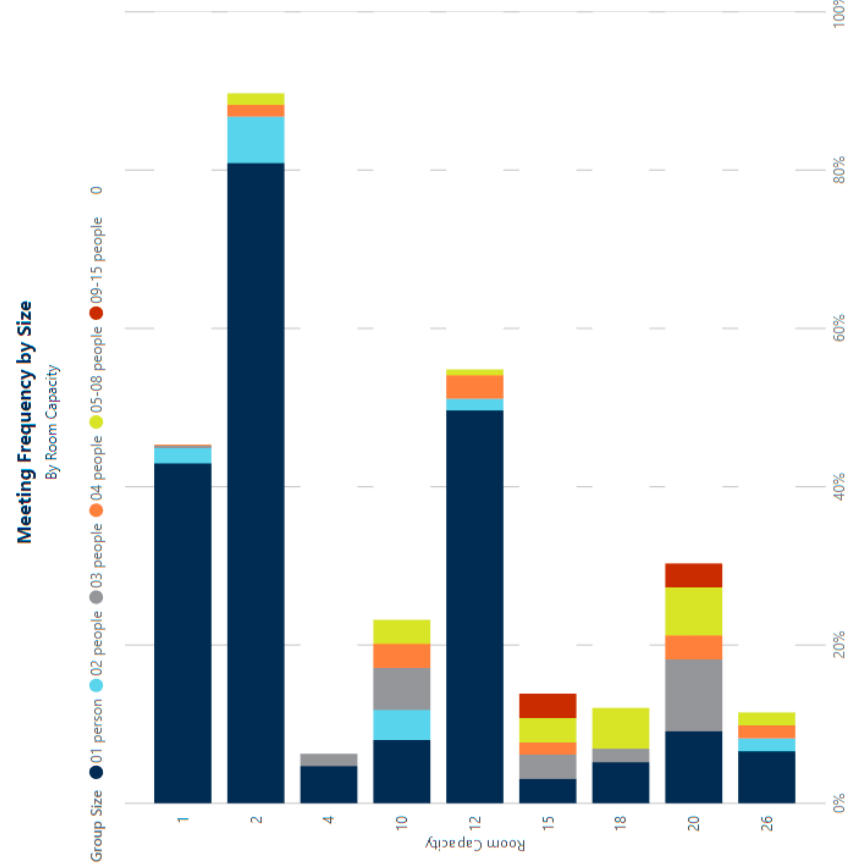


Group Size Distribution

01 person 02 people 03 people



3 Average Group Size
When 2+ people are meeting



Filters

Building
 1300 Perdido
 1340 Poydras
 1601 Perdido

Floor

Room Type
 Select all
 Conference Room
 File Area
 File Room
 Office
 Reception / Waiting
 Workstation
 Break Room

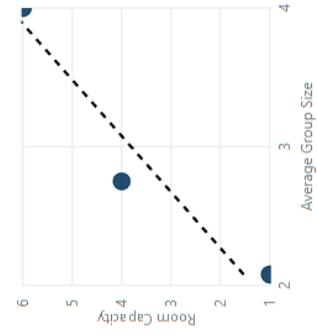
GROUP SIZE & CAPACITY - SUMMARY (1601 PERDIDO)

Collaboration Utilization - Analysis of Group Sizes and Capacity

Analysis into collaboration often gives an indication into typical group sizes. As the average group size increases, the size of the room tends to increase. Larger conference rooms host larger group sizes, especially 5 - 8 people, but are still used quite frequently by 1 person 35% of the time.

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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



2

Average Group Size

When 2+ people are meeting

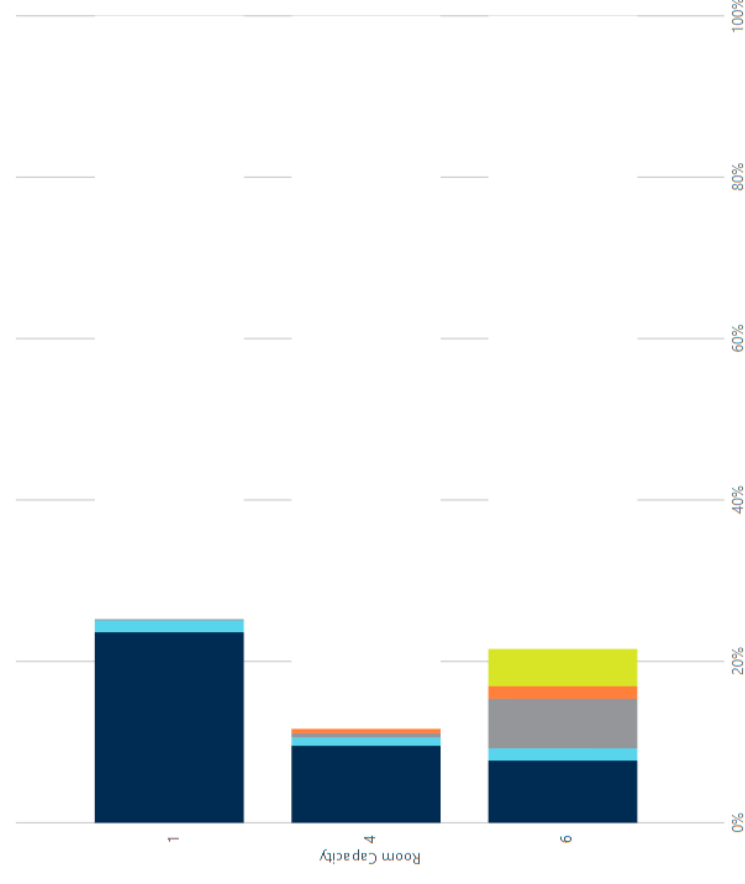
Filters

- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - Office
 - Reception / Waiting
 - Workstation
 - File Area
 - File Room

Meeting Frequency by Size

By Room Capacity

● 01 person ● 02 people ● 03 people ● 04 people ● 05-08 people ● 0



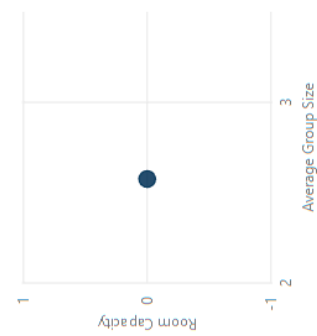
GROUP SIZE & CAPACITY - SUMMARY (ALL BREAK ROOMS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

Analysis into collaboration often gives an indication into typical group sizes. As the average group size increases, the size of the room tends to increase. Larger conference rooms host larger group sizes, especially 5 - 8 people, but are still used quite frequently by 1 person 35% of the time.

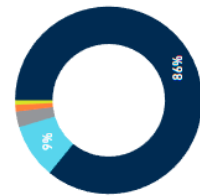
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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



3

Average Group Size

When 2+ people are meeting

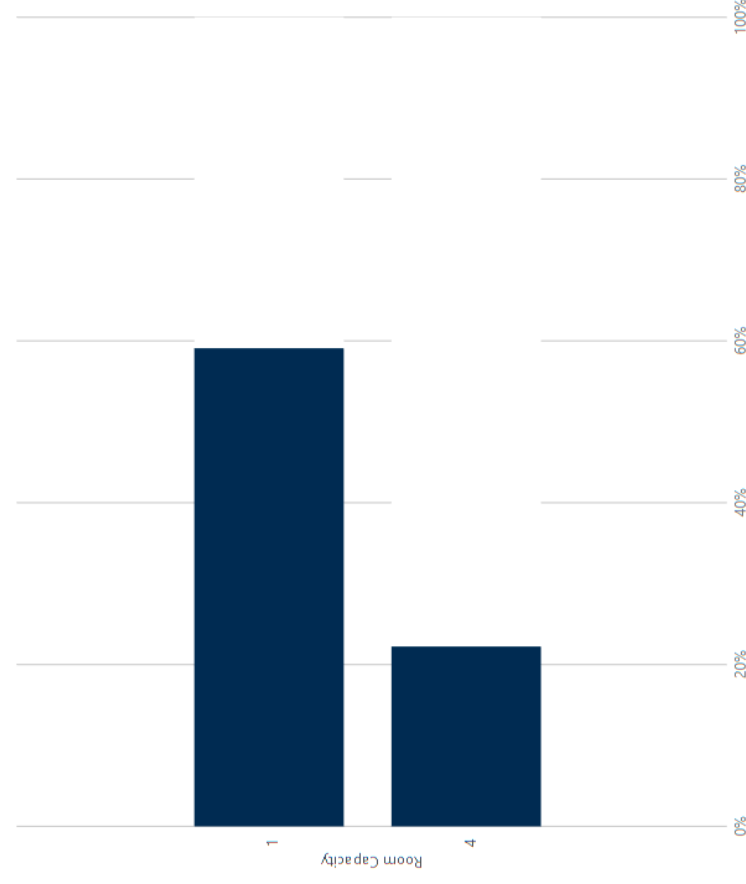
Filters

- Building
 - 1300 Perdido
 - 1601 Perdido
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

Meeting Frequency by Size

By Room Capacity

● 01 person ● 0



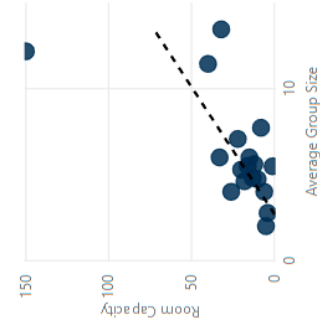
GROUP SIZE & CAPACITY - SUMMARY (ALL CONFERENCE ROOMS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

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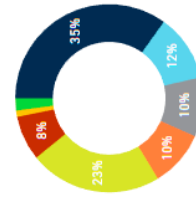
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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



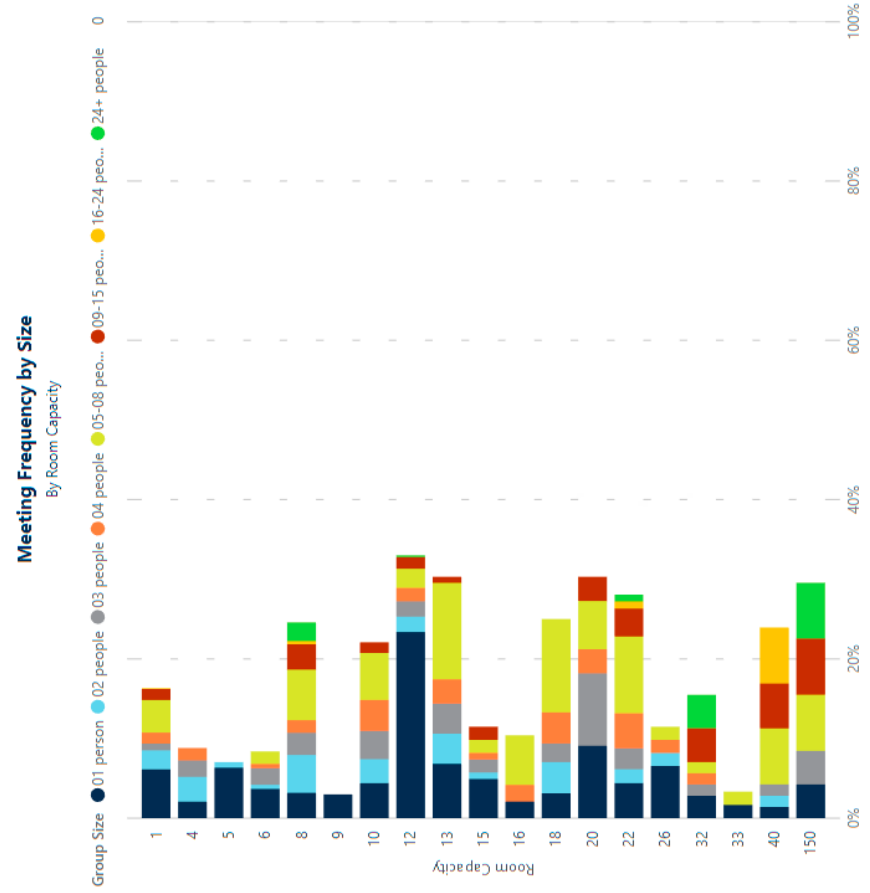
6 Average Group Size
When 2+ people are meeting

Filters

Building
 1300 Perdido
 1340 Poydras
 1601 Perdido

Floor

Room Type
 Select all
 Break Room
 Conference Room
 File Area
 File Room
 Office
 Reception / Waiting
 Workstation



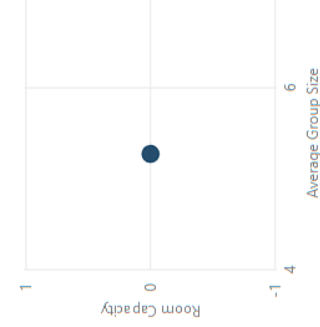
GROUP SIZE & CAPACITY - SUMMARY (ALL FILE AREAS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

Analysis into collaboration often gives an indication into typical group sizes. As the average group size increases, the size of the room tends to increase. Larger conference rooms host larger group sizes, especially 5 - 8 people, but are still used quite frequently by 1 person 35% of the time.

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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



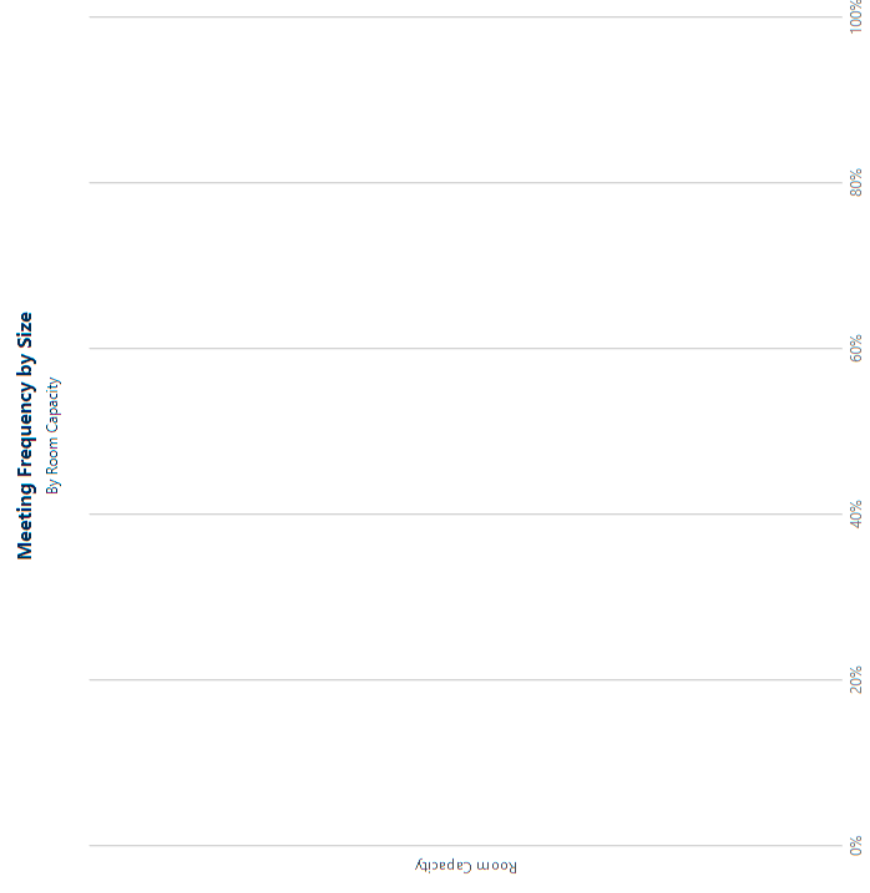
5 Average Group Size
When 2+ people are meeting

Filters

Building
 1300 Perdido
 1340 Poydras

Floor

Room Type
 Select all
 Break Room
 Conference Room
 File Area
 File Room
 Office
 Reception / Waiting
 Workstation



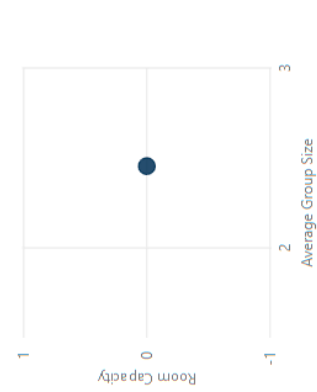
GROUP SIZE & CAPACITY - SUMMARY (ALL FILE ROOMS)

Collaboration Utilization - Analysis of Group Sizes and Capacity

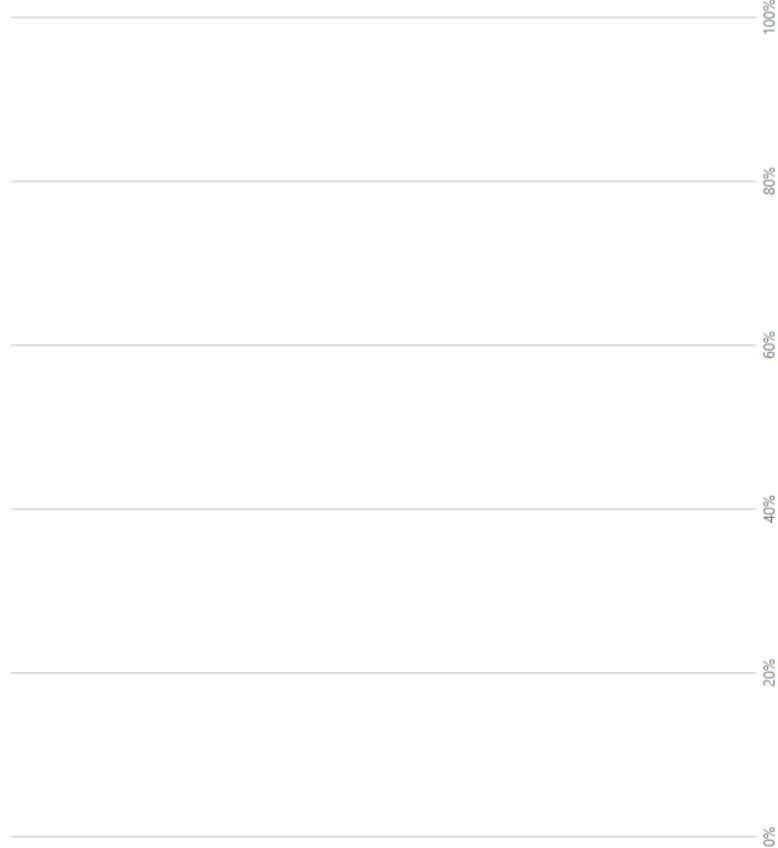
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Does size influence the amount of collaborators?



Meeting Frequency by Size
By Room Capacity



Group Size Distribution

● 01 person ● 02 people ● 03 people



2 Average Group Size

When 2+ people are meeting

Filters

- Building
 - 1300 Perdido
 - 1340 Poydras
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

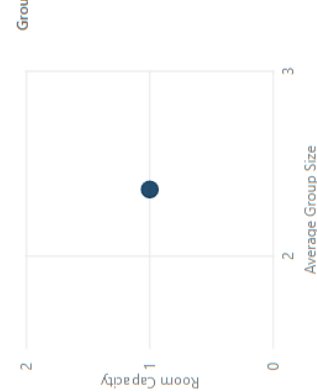
GROUP SIZE & CAPACITY - SUMMARY (ALL OFFICES)

Collaboration Utilization - Analysis of Group Sizes and Capacity

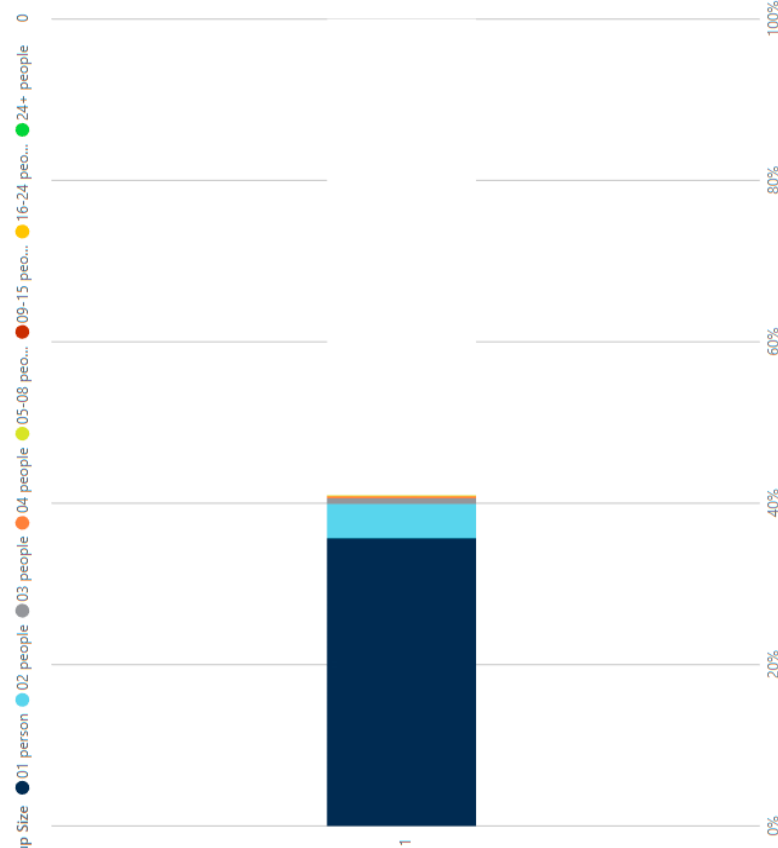
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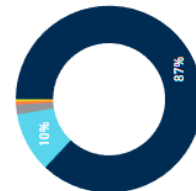


Meeting Frequency by Size
By Room Capacity



Group Size Distribution

● 01 person ● 02 people ● 03 people



2 Average Group Size

When 2+ people are meeting

Filters

- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

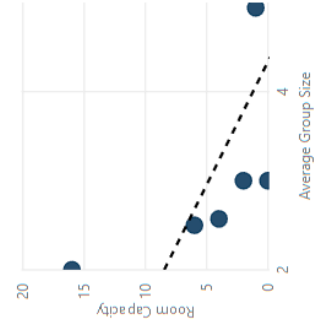
GROUP SIZE & CAPACITY - SUMMARY (ALL RECEPTION / WAITING)

Collaboration Utilization - Analysis of Group Sizes and Capacity

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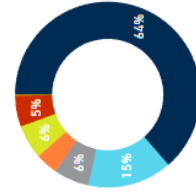
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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



5 Average Group Size

When 2+ people are meeting

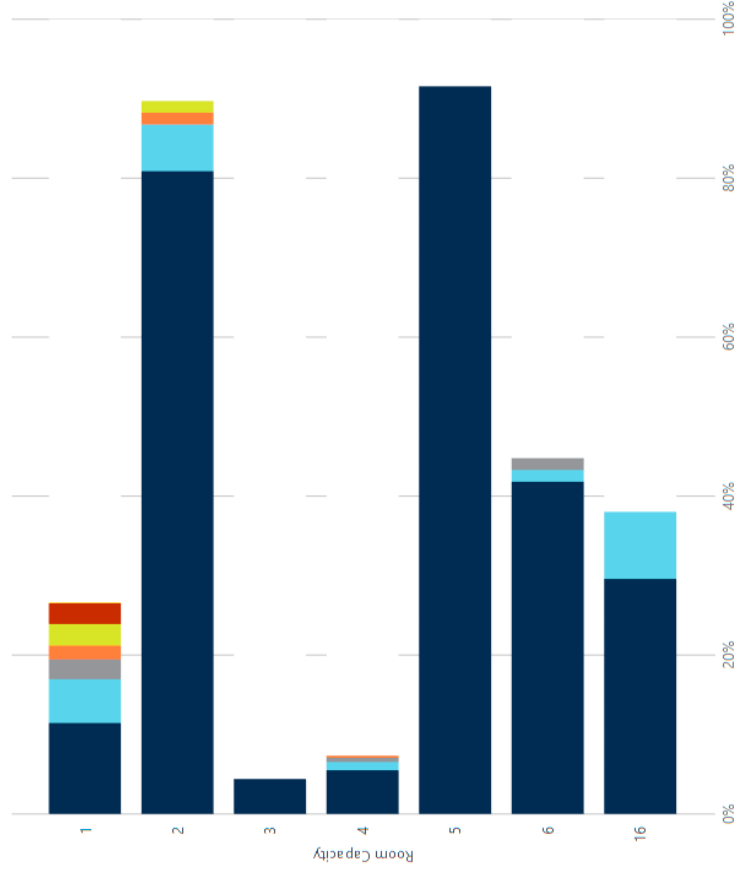
Filters

- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

Meeting Frequency by Size

By Room Capacity

Group Size ● 01 person ● 02 people ● 03 people ● 04 people ● 05-08 people ● 09-15 people ● 16-24 people ● 24+ people

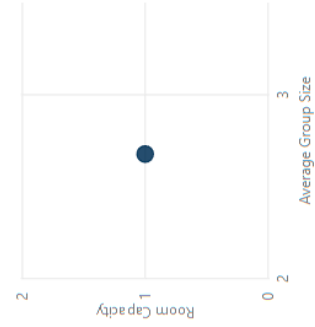


Collaboration Utilization - Analysis of Group Sizes and Capacity

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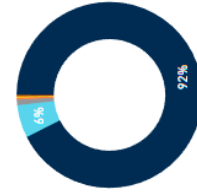
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Does size influence the amount of collaborators?



Group Size Distribution

● 01 person ● 02 people ● 03 people



3 Average Group Size

When 2+ people are meeting

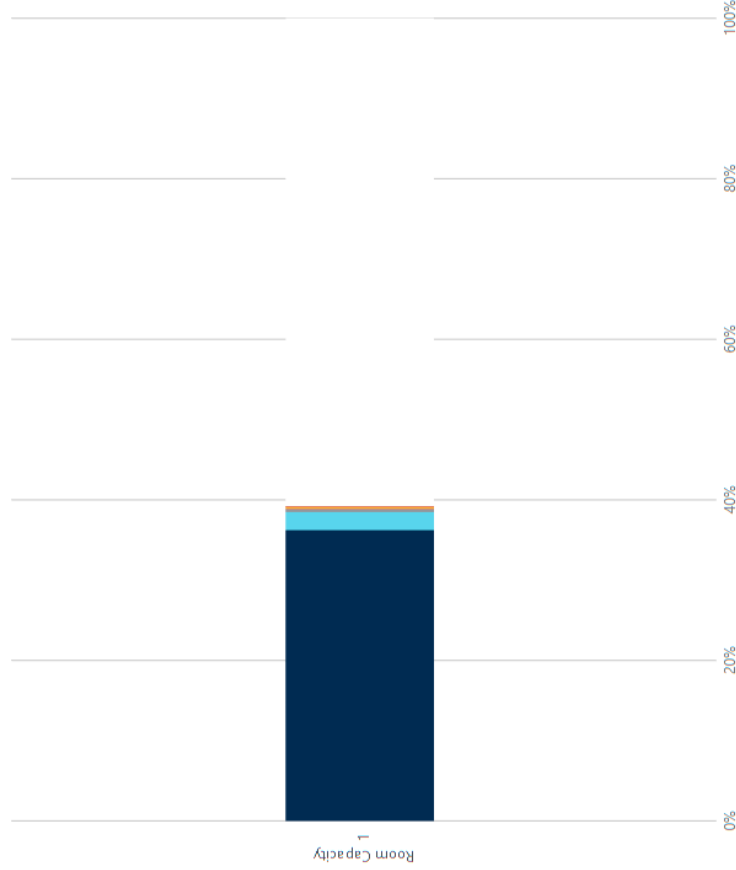
Filters

- Building
 - 1300 Perdido
 - 1340 Poydras
 - 1601 Perdido
- Floor
 - All
- Room Type
 - Select all
 - Break Room
 - Conference Room
 - File Area
 - File Room
 - Office
 - Reception / Waiting
 - Workstation

Meeting Frequency by Size

By Room Capacity

Group Size ● 01 person ● 02 people ● 03 people ● 04 people ● 05-08 people ● 09-15 people ● 16-24 people ● 24+ people



Appendix

WPI HIGHLIGHTS REPORT

An executive summary of key findings and metrics identified through the Workplace Performance Index (WPI) Survey.

Introduction

Gensler’s 10+ years of Workplace Survey research explores the connection between workplace design, employee performance and business success. The Workplace Performance Index (WPI) captures these factors at an organizational and site scale, offering an evaluation tool that measures the success and opportunities for improvement of physical work environments.

The WPI score is a composite of 30+ variables capturing workplace functionality and effectiveness. The score has been statistically proven to correlate with employee satisfaction and business performance.

The pre-occupancy WPI resulted in a relatively low score, 55.3/100, indicating an overall dissatisfaction with their current workplace and its effectiveness to conduct business.

Although City of New Orleans employees are unhappy with their workplace, the survey results indicate they are optimistic about the potential of future facility. Respondents are aware their organization is seeking a change/transformation and they are looking forward to the future changes.

City of New Orleans has the opportunity to create a new and engaging office headquarters with improved focus, meeting and collaboration settings, as well as new spaces that elicit learning and socialization elevating employee performance and business success.

Gensler has prepared this document as a guide to support significant decisions related to the planning and design of the future facilities.



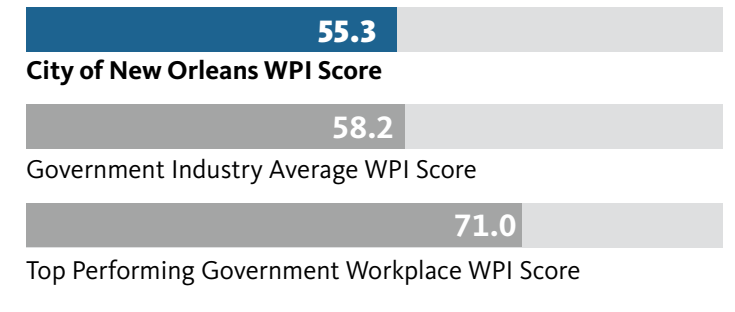
WPI Score

The WPI survey consists of standard questions focused on the physical design of the workplace. The standard questions have been carefully composed to capture workplace functionality and effectiveness, and directly influence the WPI score.

Significant influence on an organization’s WPI performance is affected by how employees rate their individual workspace, their workplace’s meeting/conference rooms and their workplace’s open collaboration settings.

City of New Orleans employees were asked to rate 9 aspects of each of these categories in order to get a better understanding of what is and isn’t working in the workplace. In general, responses averaged a score 3 out of 5, indicating a broad sense of indifference, but acknowledging room for improvement in functionality and effectiveness of these spaces.

55.3



With a total WPI score of 55.3, the City of New Orleans falls slightly below the Government Industry Average WPI Score for existing facilities.

WPI HIGHLIGHTS REPORT

Survey Participation

The WPI survey was distributed to 1,730 City of New Orleans employees at City Hall and related departments and remained open for 21 days. A total of 510 employees participated in the survey, resulting in a 29% participation rate. Among the 510 responses, 371 were complete responses and 139 were partial responses.

29%



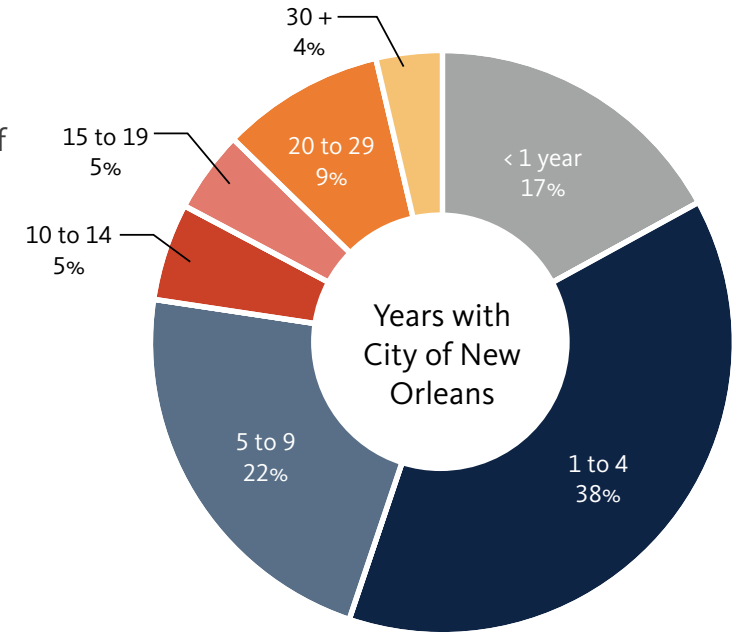
| Department | Response Qty |
|--|--------------|
| Mayors Office | 18 |
| Mayor Chief of Staff | 23 |
| CAO | 36 |
| CAO - Land Use | 71 |
| CAO - Infrastructure | 112 |
| CAO - Community & Economic Development | 1 |
| Law / City Attorney | 28 |
| Health Department | 21 |
| Finance | 54 |
| Operations | 8 |
| CTO / Smart Cities | 6 |
| Public Safety & Homeland Security | 26 |
| City Council | 25 |
| Registrar of Voters | 1 |
| Other | 36 |
| Total | 466 |

Tenure

Respondents were asked to indicate their tenure at the City of New Orleans. Over half of respondents (55%) have been at the city for 4 years or less. This would suggest that there is opportunity to embrace changes in physical space, business processes, and culture.

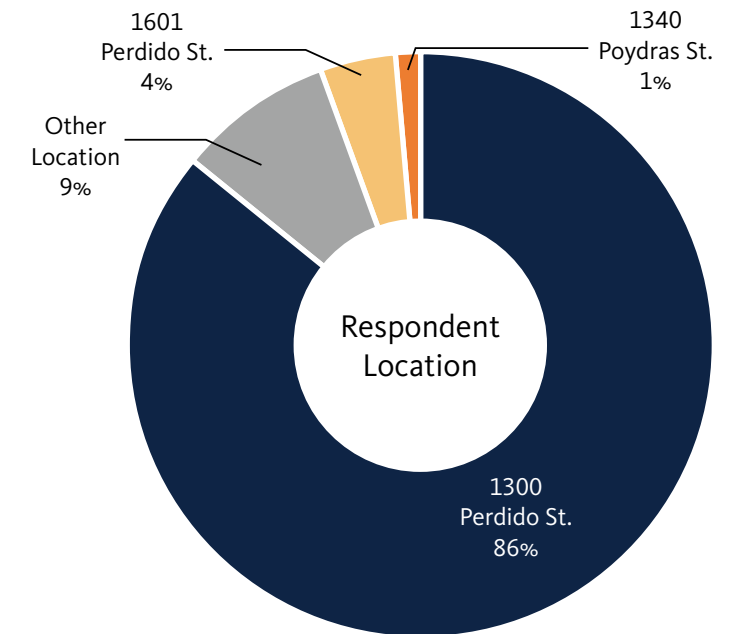
Key Considerations:

- Experience levels
- Knowledge Transfer
- Legacy & Culture
- Institutional Memory
- Attraction / Retention



Location

Respondents were which building or site is their primary workspace. Responses indicate that a significant majority (86%) of participants are primarily assigned to the City of New Orleans City Hall building at 1300 Perdido St.



Appendix

WPI HIGHLIGHTS REPORT

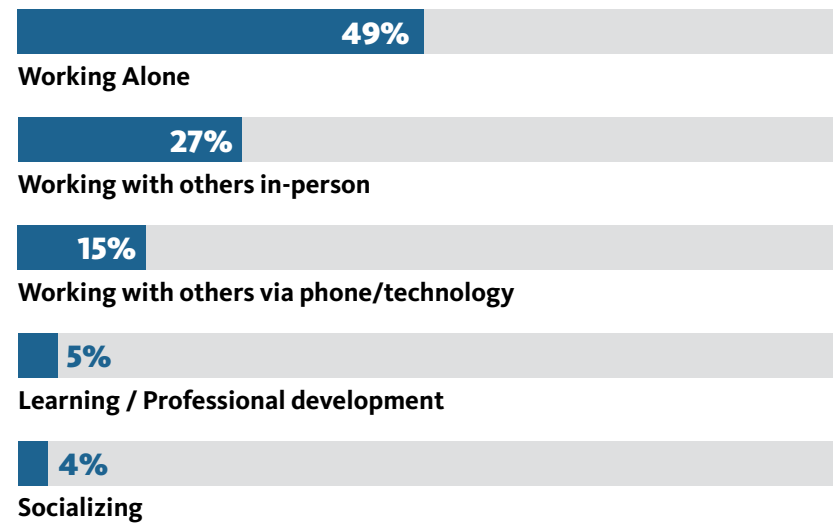
Work Activities

Respondents were asked how they spend their time working in the office. Responses indicate that in general, work at the City of New Orleans is mostly focused, heads-down work done alone. This highlights the significance of effective focus space for individuals to support this dominant activity.

Key Considerations:

- Acoustic & Visual Distractions
- Access to Focus Space
- Access to Collaboration Space

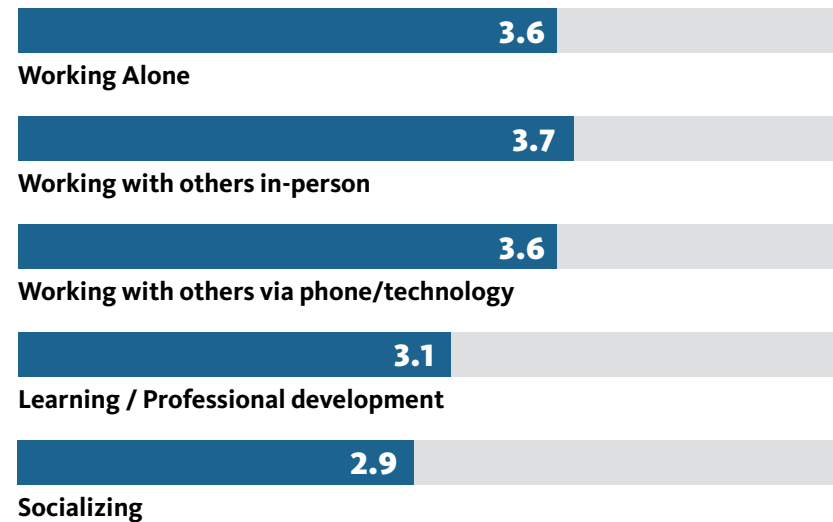
Respondents' average percentage of time spent...



Workplace Effectiveness

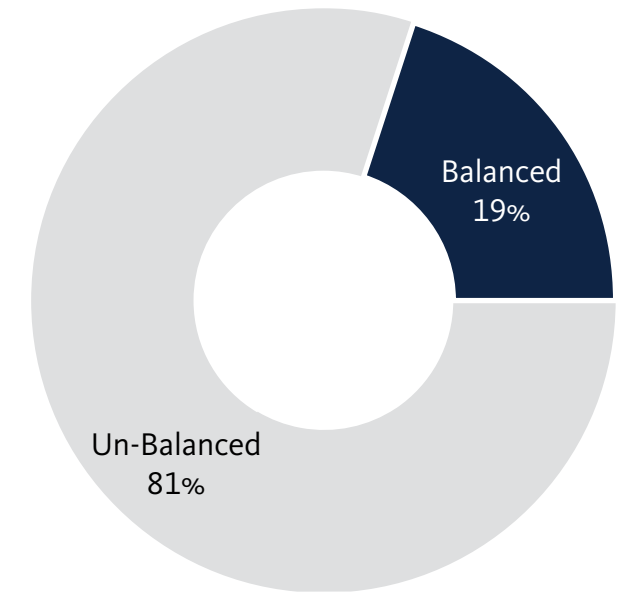
Respondents were asked to rate, on a scale of 1 to 5, the effectiveness of the physical work environment in supporting work activities.

Respondents' average rating of spatial effectiveness to support...



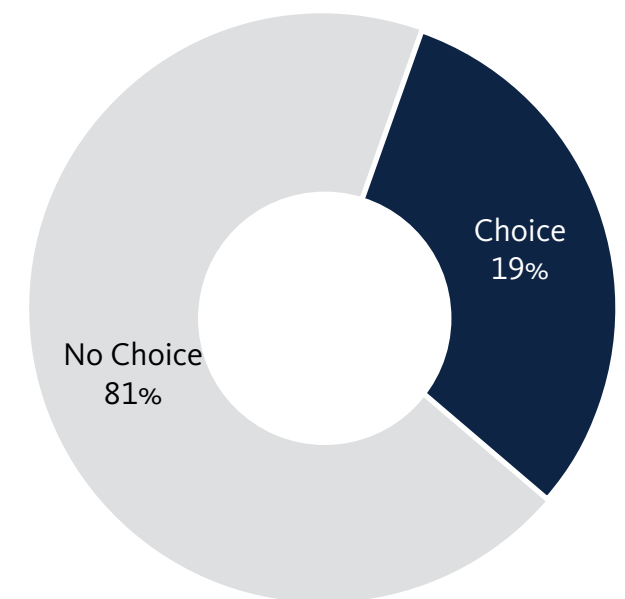
Balance

Participants were asked if their physical environments reflects that the City of New Orleans prioritizes BOTH individual work and collaboration. A significant majority of respondents (81%) feel that the workplace is not balanced between individual workspace and collaboration space.



Choice

Participants were asked if they felt they have choice in where they work within their office environment. A significant majority of respondents (69%) feel that the workplace is not balanced between individual workspace and collaboration space.



Appendix

WPI HIGHLIGHTS REPORT

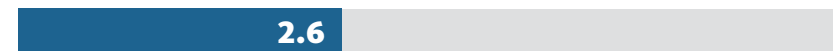
Workplace Satisfaction

Participants were asked to rate their overall satisfaction with the physical environment, variety of spaces, and sense of welcoming. In general, respondents indicated neutral feelings of satisfaction. Highlighting that there are opportunities to improve the variety of spaces and sense of welcoming.

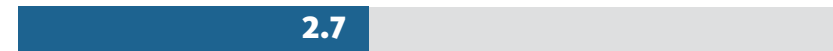
Respondents' average rating...



How satisfied are you with the overall physical work environment?



My work environment has a good variety of spaces.



My work environment feels welcoming.

Workplace Innovation

Participants were asked to rate the overall level of innovation at the City of New Orleans. In general, respondents indicated neutral feelings of innovation or an innovative culture. However, responses did indicate strong feelings of sense of purpose and the impact of their daily work towards the City's mission.

Respondents' average rating...



My organization creates a climate that continually fosters innovation.



The design of my work inspires new thinking.



I am aware of how my work contributes to my organization's mission.

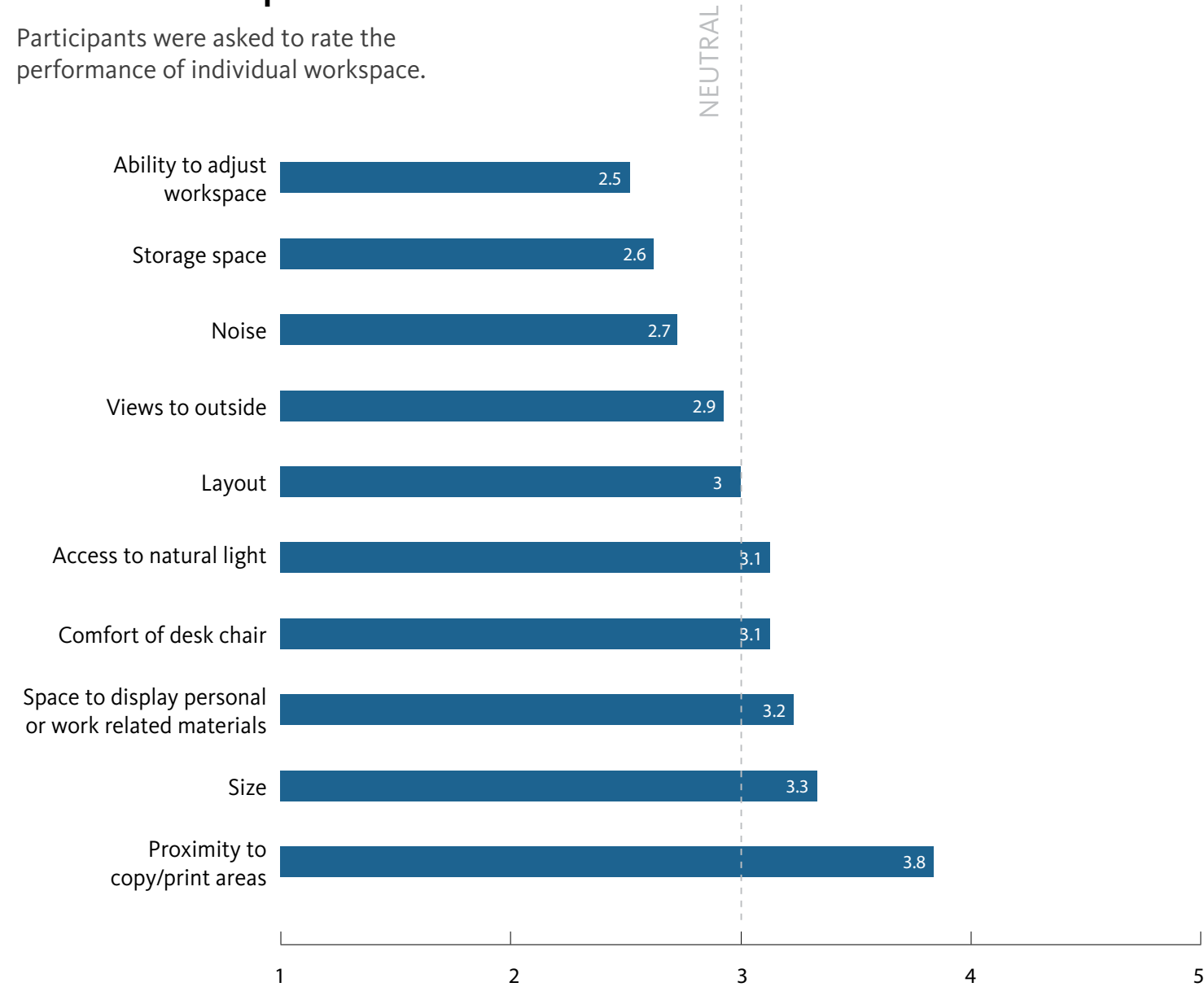
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Appendix

WPI HIGHLIGHTS REPORT

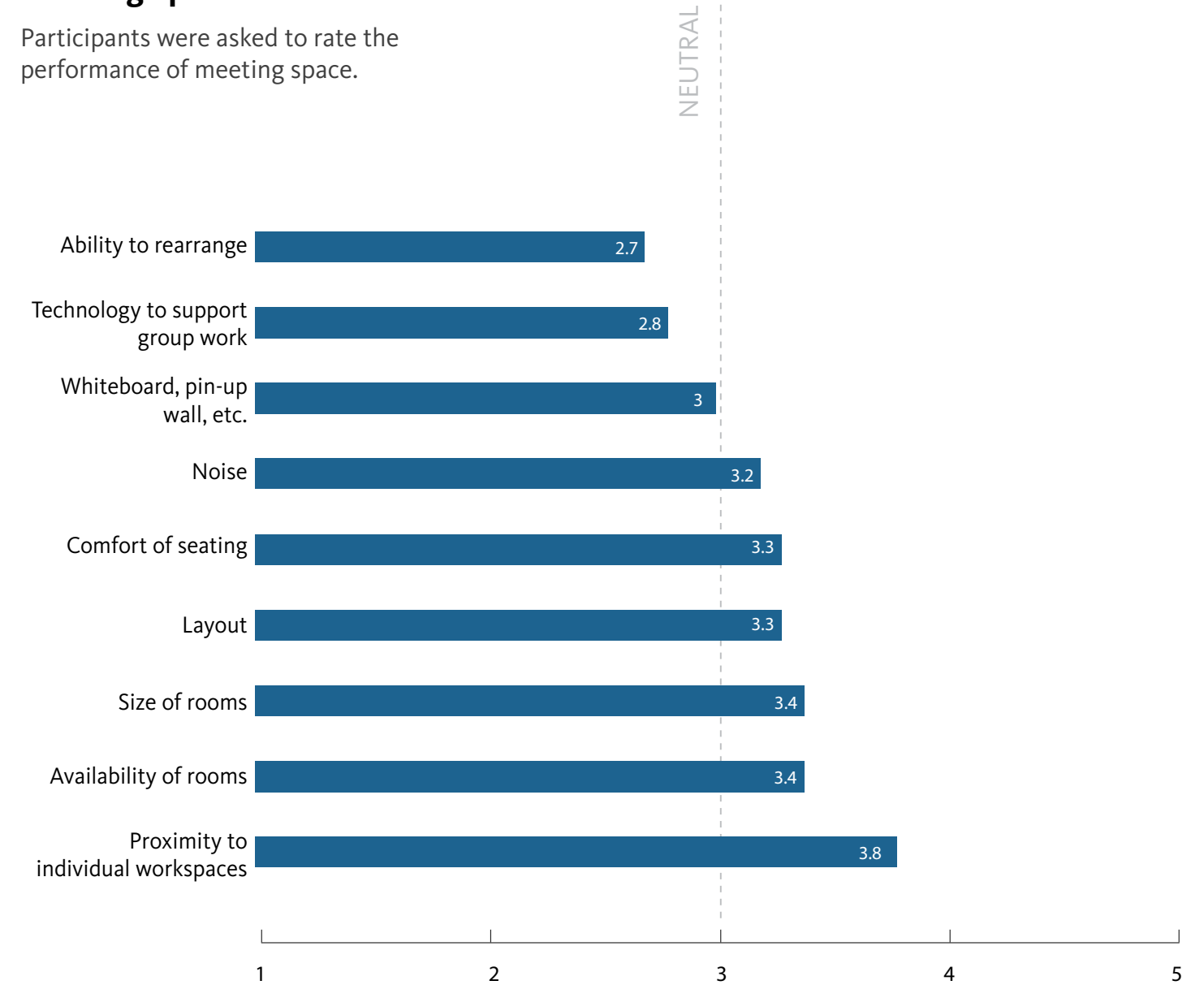
Individual Workspace Performance

Participants were asked to rate the performance of individual workspace.



Meeting Space Performance

Participants were asked to rate the performance of meeting space.



Appendix

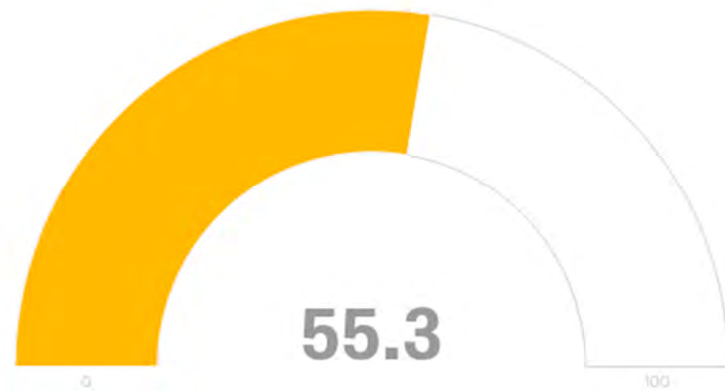
WPI RESPONSES

Responses from the Workplace Performance Index (WPI) Survey as exported from qualtrix survey platform.

Completed Surveys

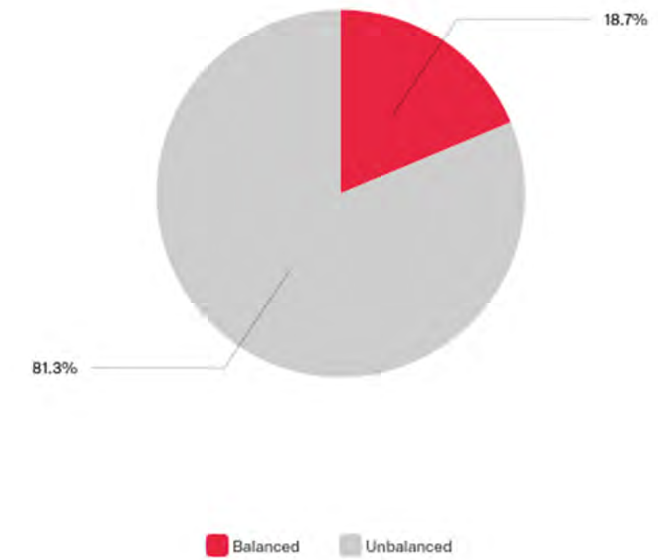
| Answer | % | Count |
|---------------------|-------|-------|
| Partial Responses | 27.3% | 139 |
| Completed Responses | 72.7% | 371 |
| Total | 100% | 510 |

WPI Score

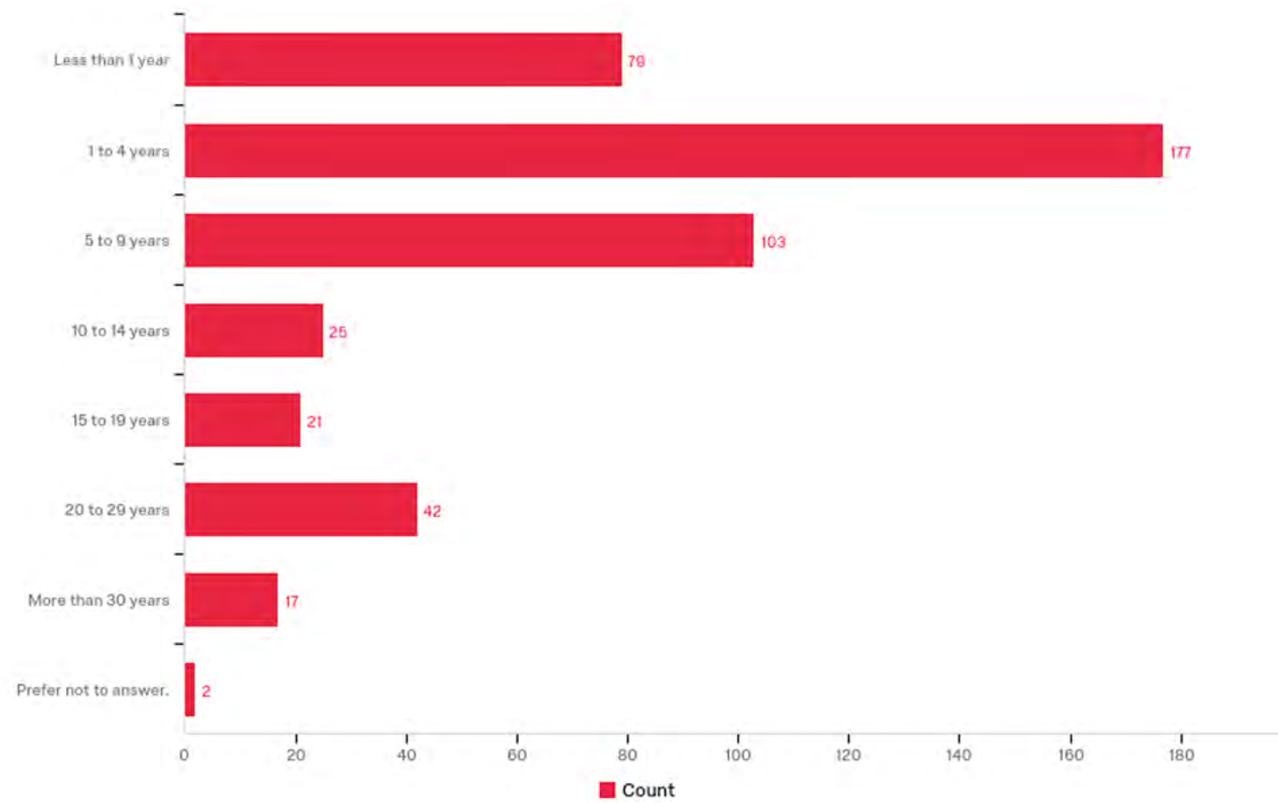


Balance

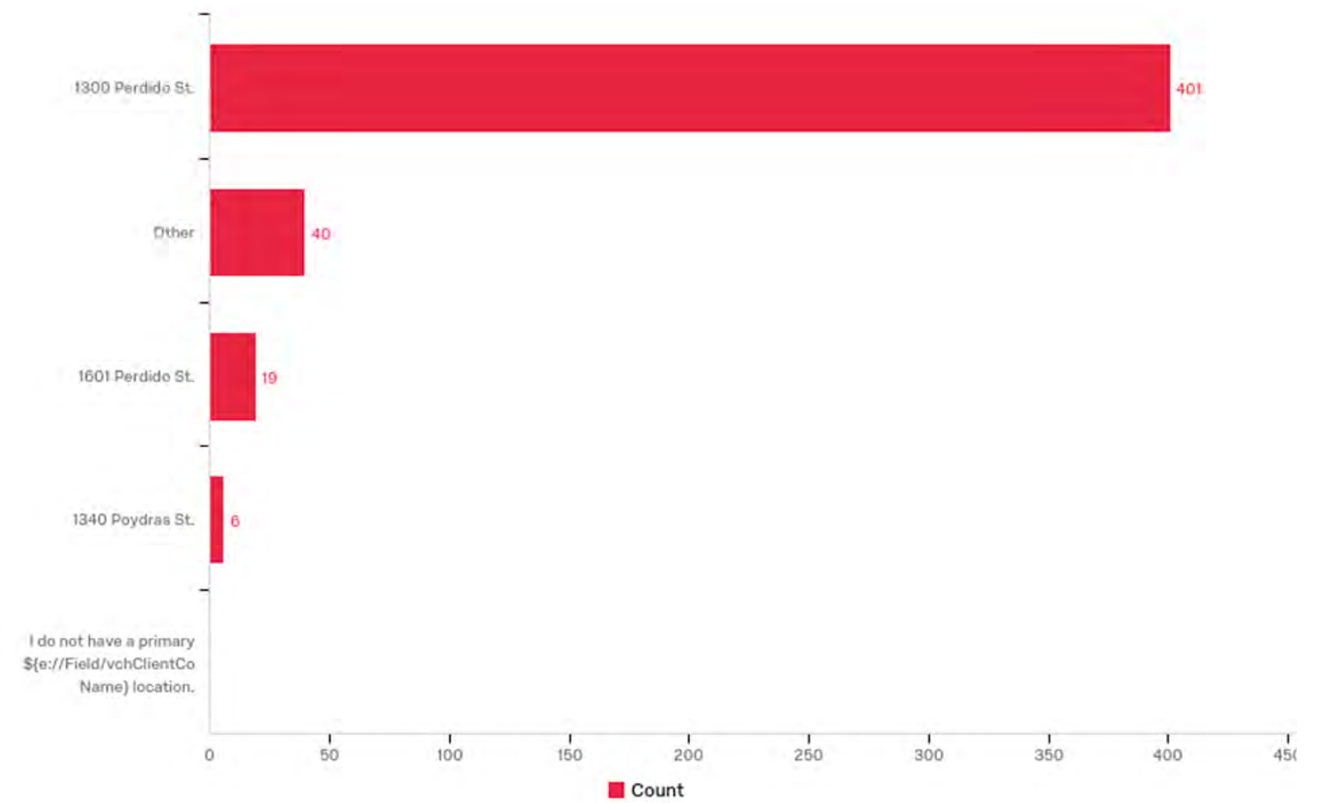
Respondents who think their physical work environment reflects that their company prioritizes BOTH individual work and collaboration.



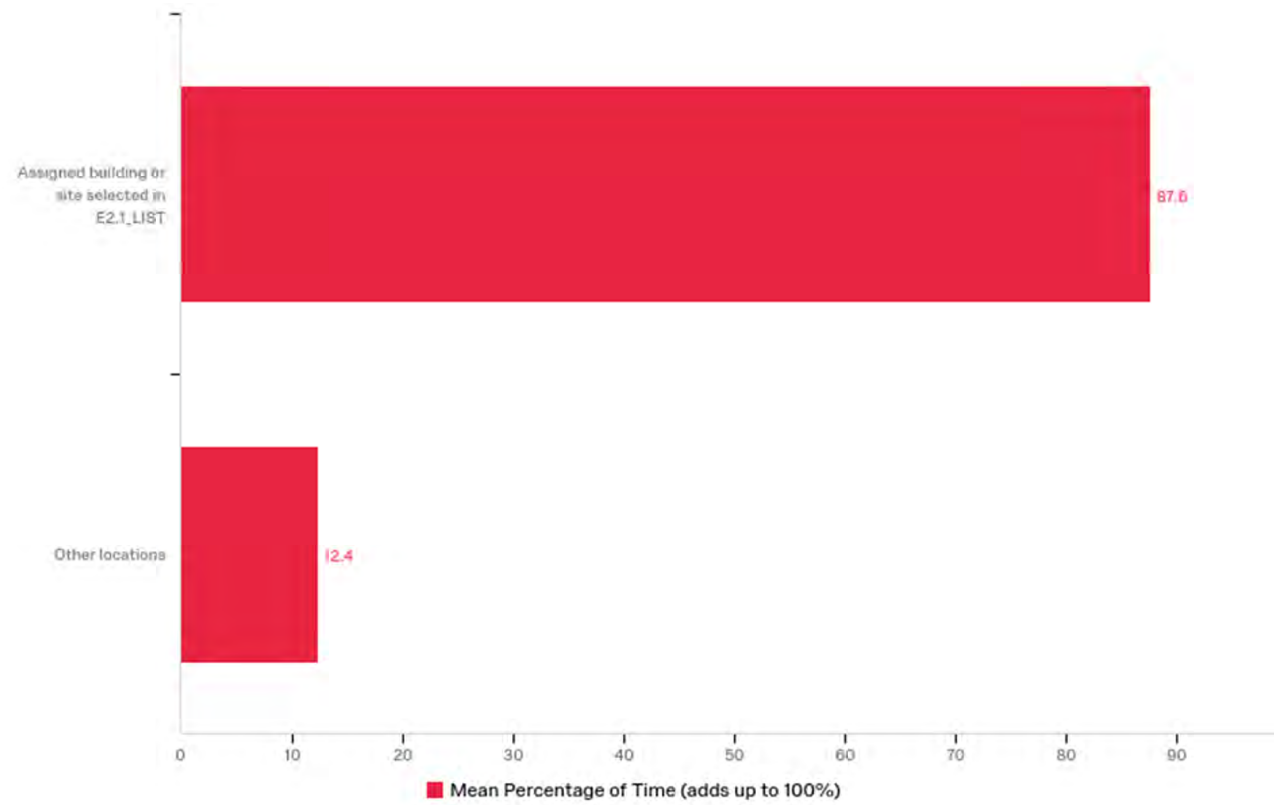
E1.4_WPI - How long have you been with this company/organization?



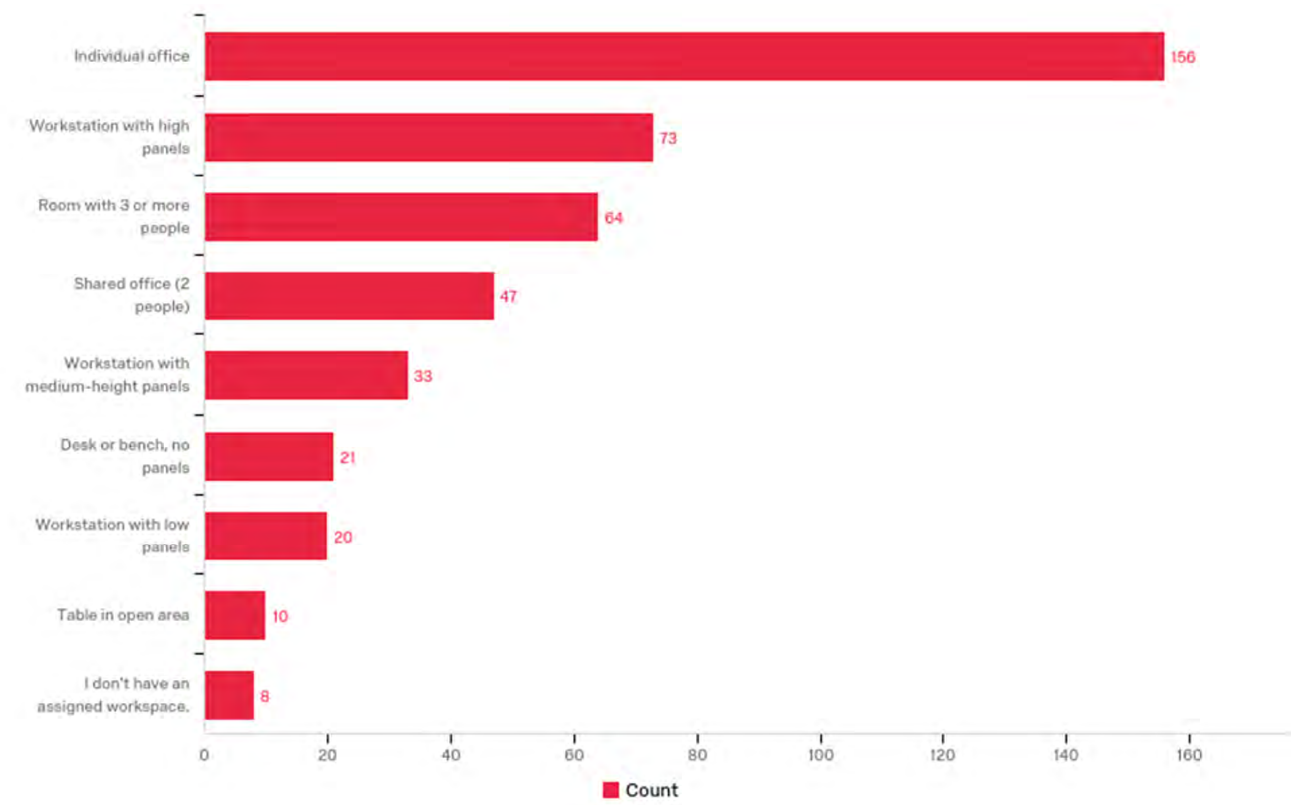
E2.1_LIST - Which is your assigned building or site?



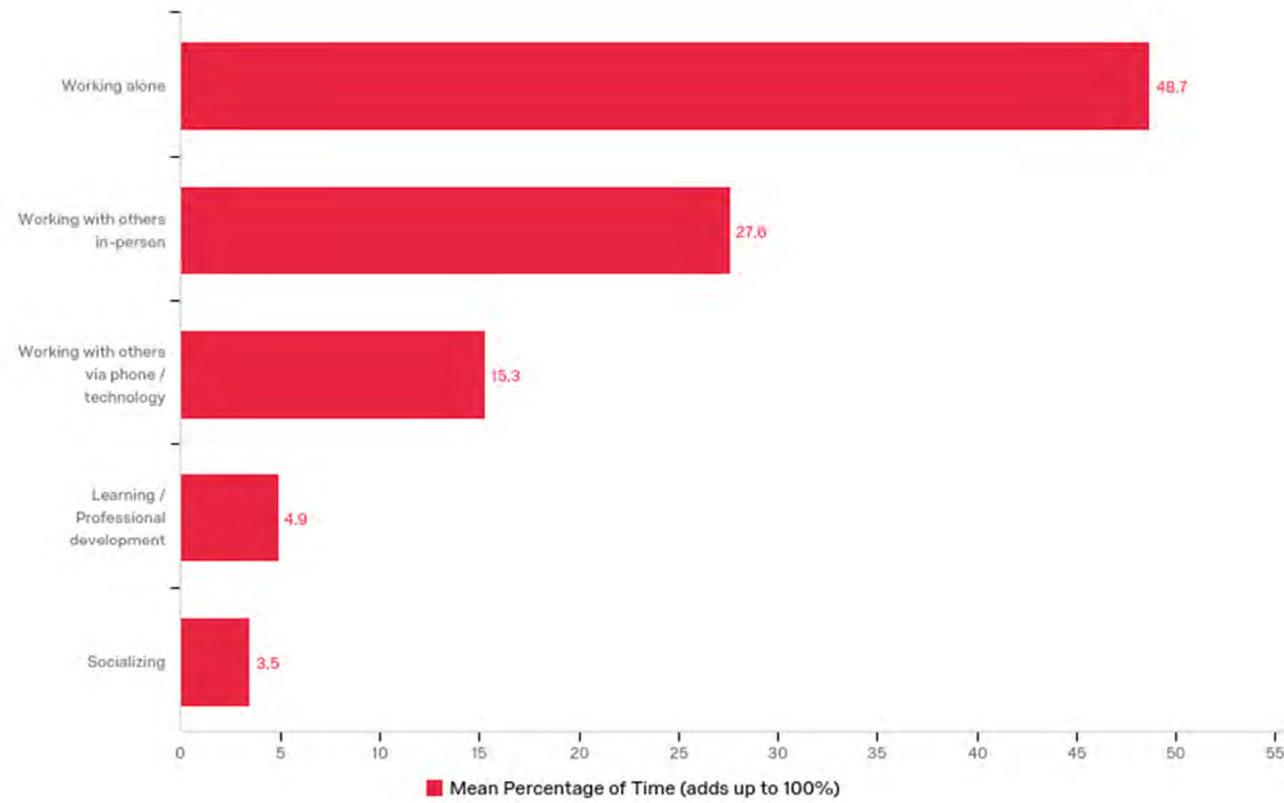
E2.4_WPI - During your typical workweek, how much of your time do you spend working in each of these locations:



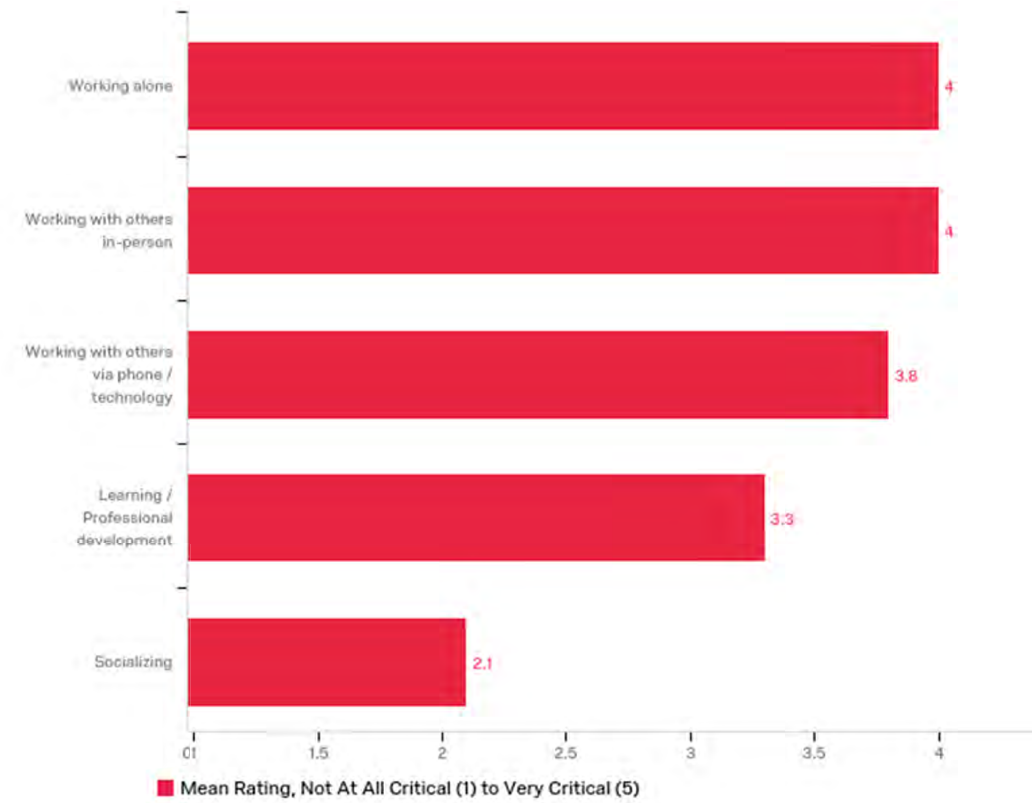
E3.2_WPI - Which is your individual assigned workspace?



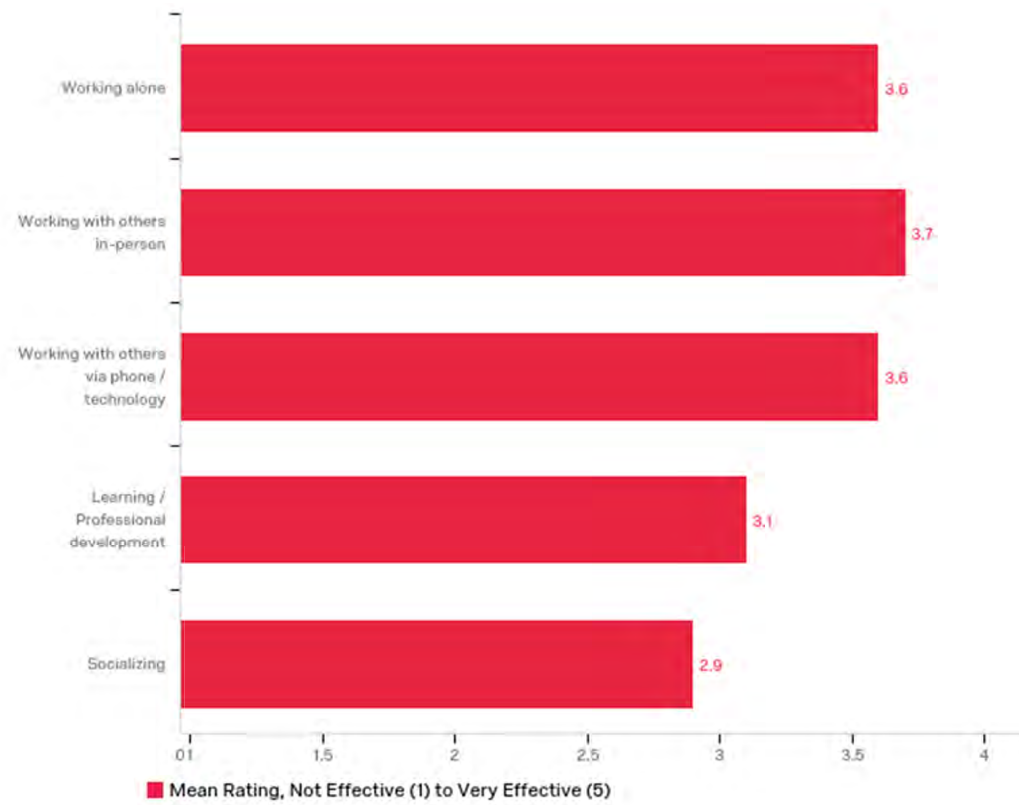
E3.6_WPI - How do you spend your time working in the office?



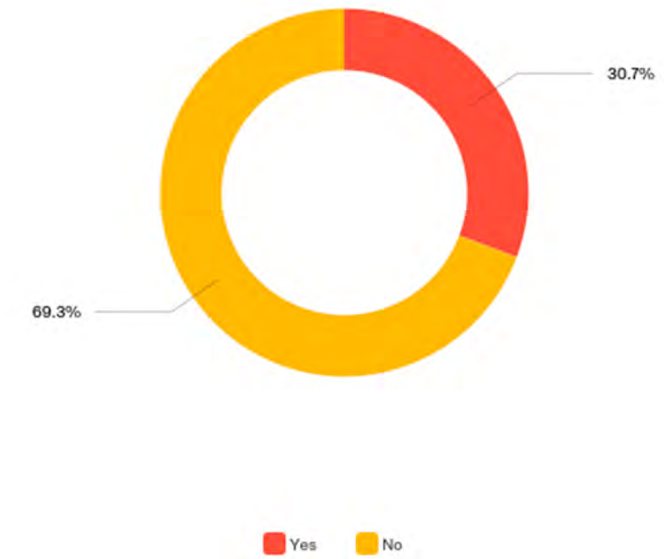
E3.7_WPI - How critical are these activities to performing your job role?



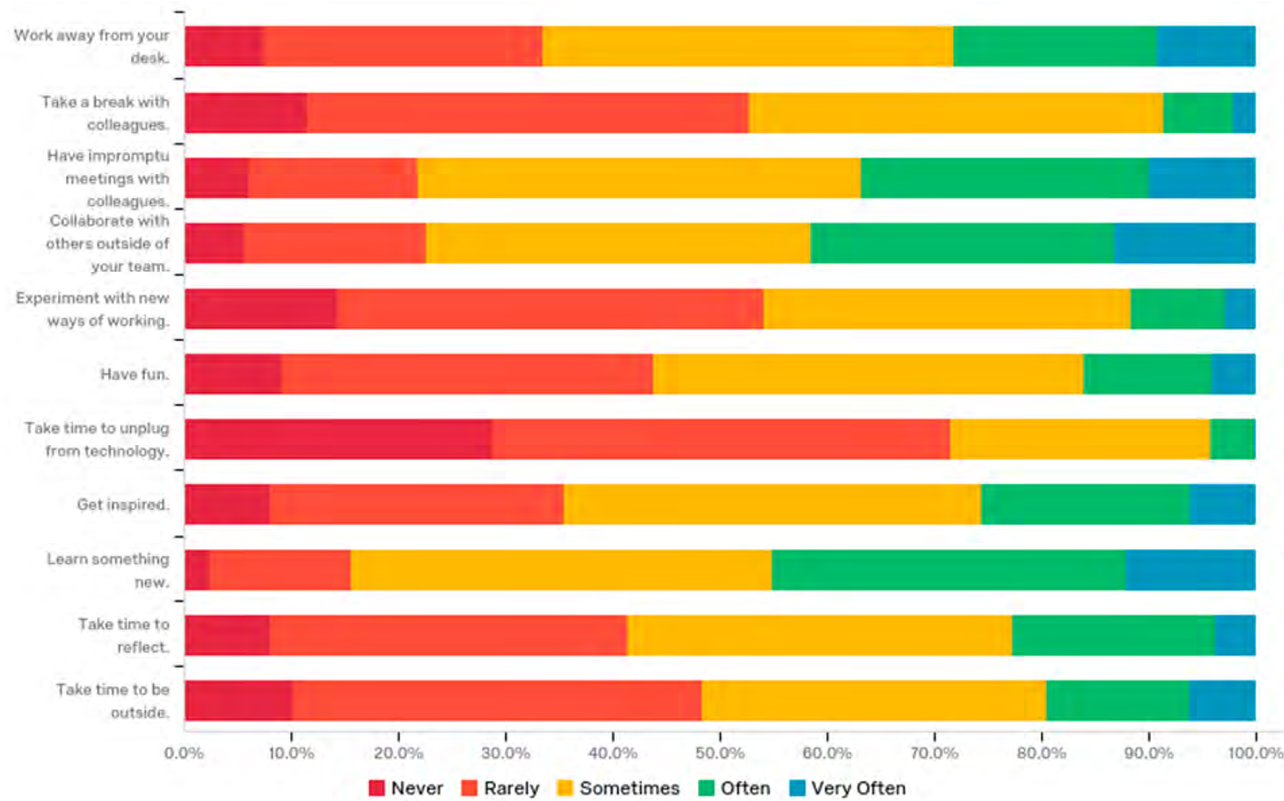
E3.8_WPI - How effective is the physical work environment in supporting these activities?



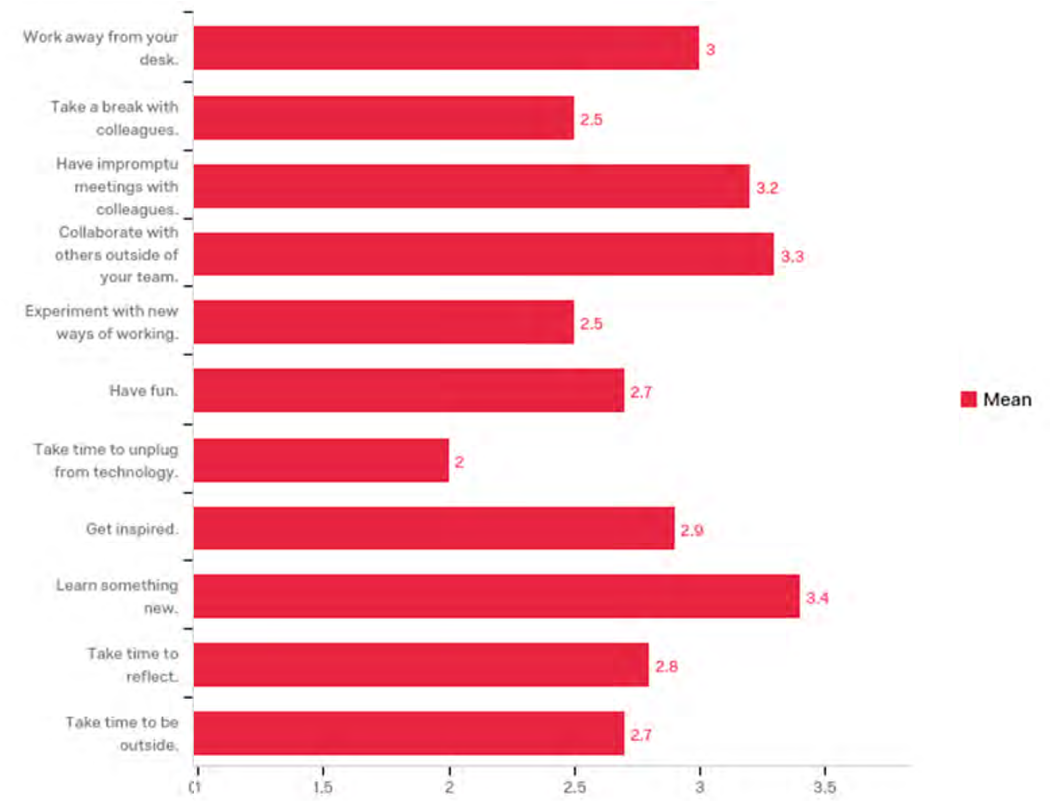
3.9_WPI - Do you have choice in where you work within your office environment?



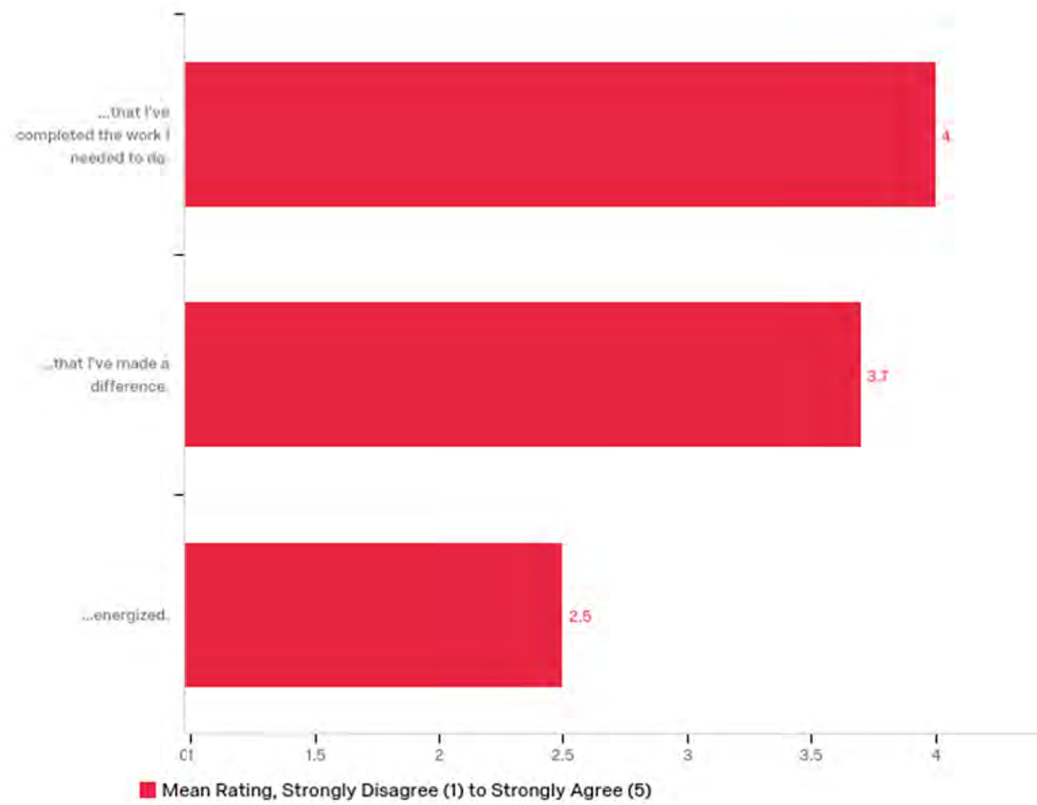
E3.15_EXI - How often do you do the following at work?



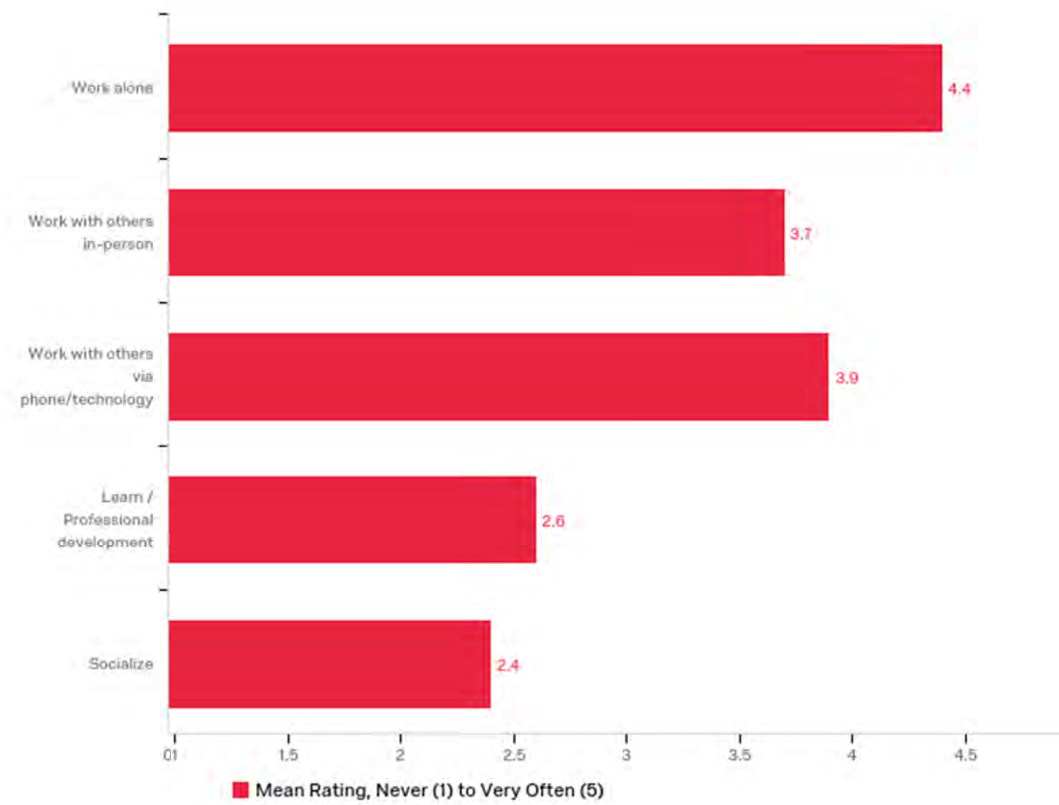
E3.15_EXI - How often do you do the following at work?



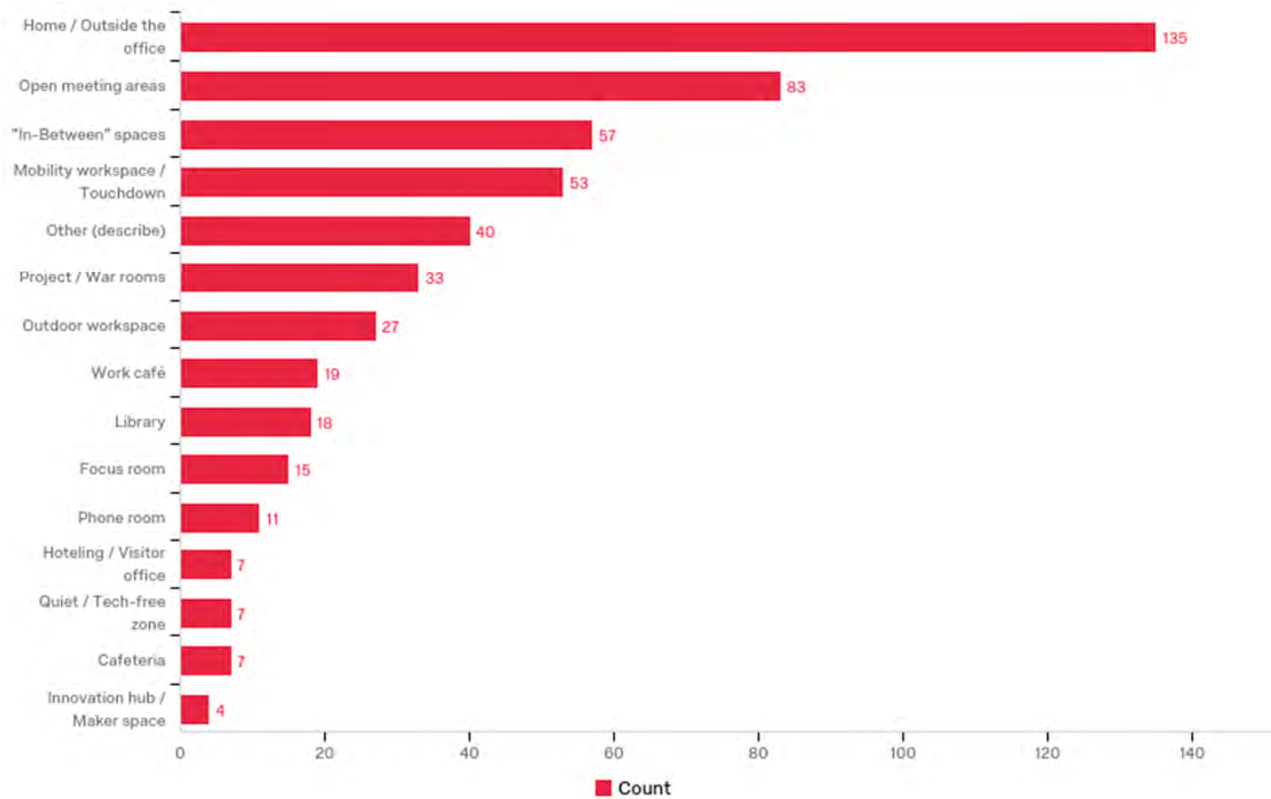
E3.16_EXI - At the end of a typical day at the office, I feel...



E3.20_WPI - How often do you do the following at your individual workspace?



E3.21_WPI - Beyond your individual assigned workspace and meeting rooms, which of these other spaces do you regularly use to work?
Select all that apply.



E3.21_WPI - Beyond your individual assigned workspace and meeting rooms, which of these other spaces do you regularly use to work? Select all that apply.

Q104_19_TEXT - Other (describe)

| Other (describe) - Text |
|---|
| shared workspace |
| business locations |
| field work |
| Construction Job Sites |
| none |
| Car via cell phone |
| vehicle ADM7317 |
| standing desk area |
| project sites / community meetings |
| none of the above don't work outside work |
| None. |

E3.21_WPI - Beyond your individual assigned workspace and meeting rooms, which of these other spaces do you regularly use to work? Select all that apply.

Q104_19_TEXT - Other (describe)

| Other (describe) - Text |
|---|
| Other people's offices |
| None of these options seem applicable to City Hall. |
| shop warehouse |
| City issued vehicle |
| None |
| Community/Recreation centers |
| front office |
| I do work at my desk |
| On-site or off-site conference /meeting rooms |
| partner workspace; coffee shop around the corner |
| Other Departments |

E3.21_WPI - Beyond your individual assigned workspace and meeting rooms, which of these other spaces do you regularly use to work? Select all that apply.

Q104_19_TEXT - Other (describe)

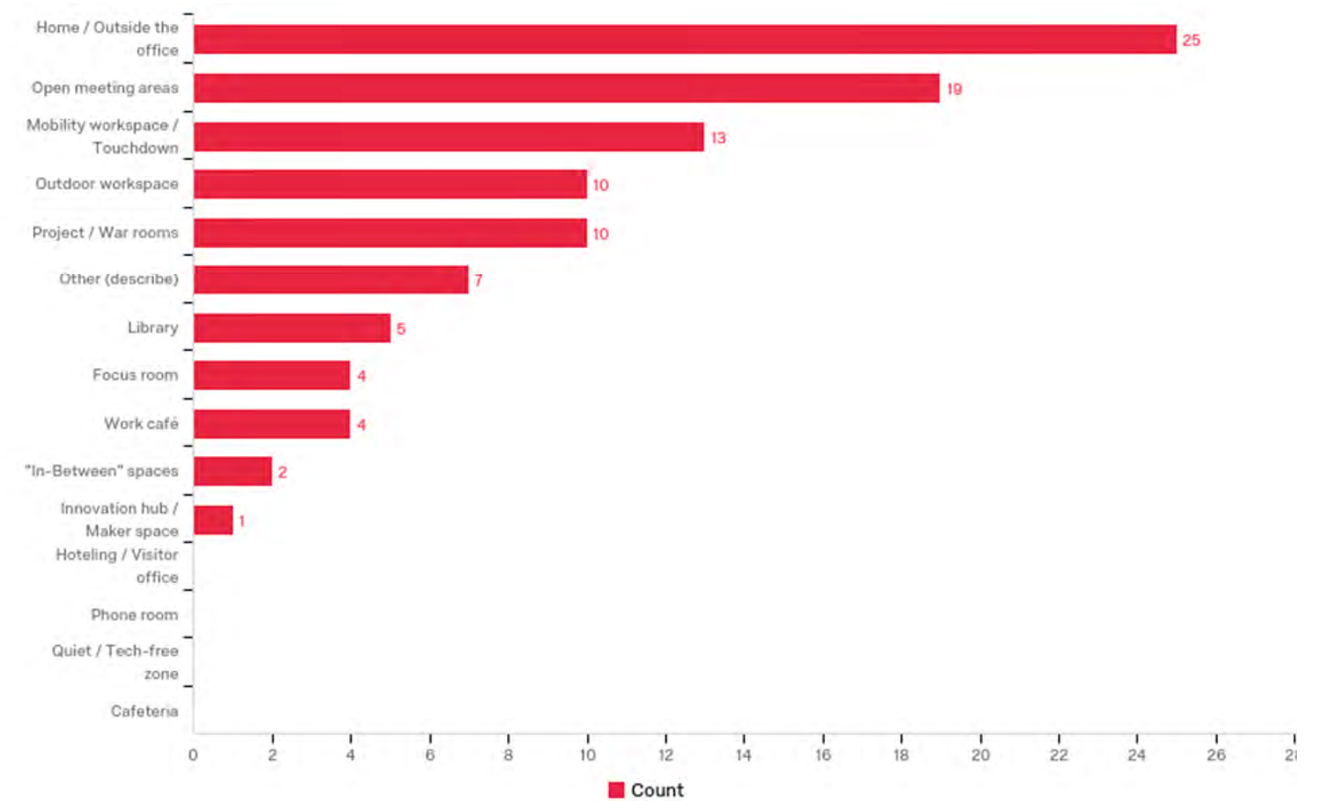
| Other (describe) - Text |
|--|
| Project job sites |
| Offices of other organizations/collaborators |
| None of these |
| N/A |
| Jobsites |
| Other Offices Managed by Health |
| field |
| Coffee shops |
| Work at home in the evening and on weekends to accomplish tasks that I need uninterrupted silence. |
| Construction job sites |
| None |

E3.21_WPI - Beyond your individual assigned workspace and meeting rooms, which of these other spaces do you regularly use to work? Select all that apply.

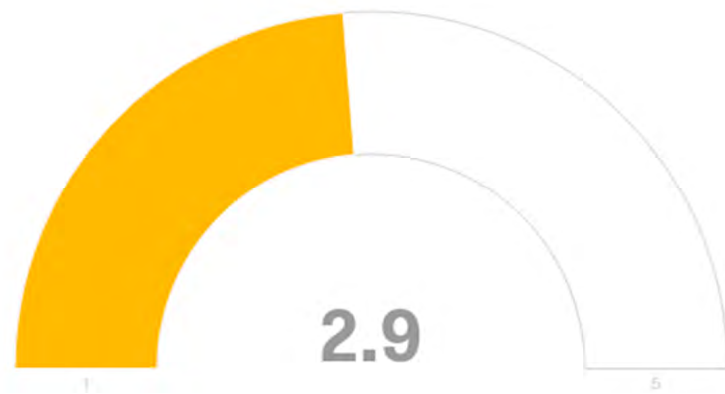
Q104_19_TEXT - Other (describe)

| Other (describe) - Text |
|------------------------------|
| At a Project Site |
| others individual workspaces |
| coffee shops |
| classroom |
| Outside site visits |
| None |
| scanning room |

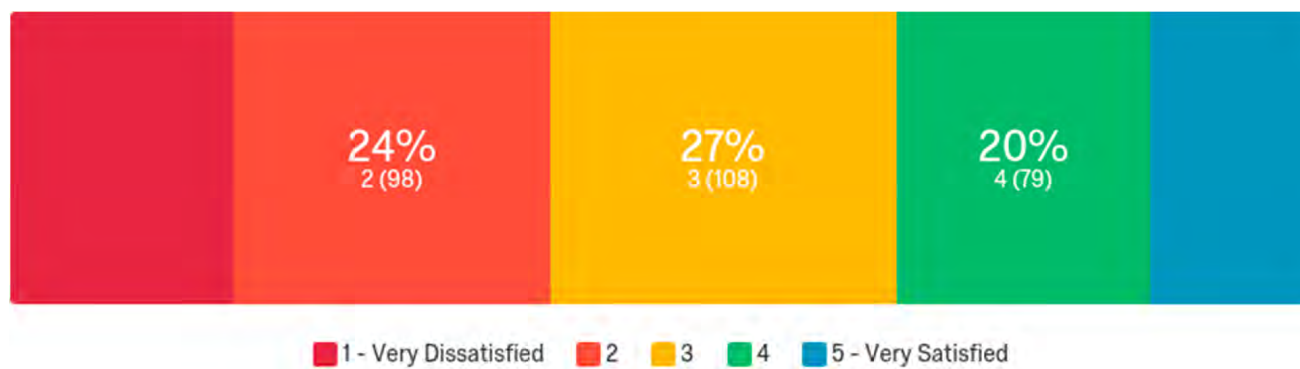
E3.22_WPI - Among the space types you just selected, which one enhances your productivity the most? Select one.



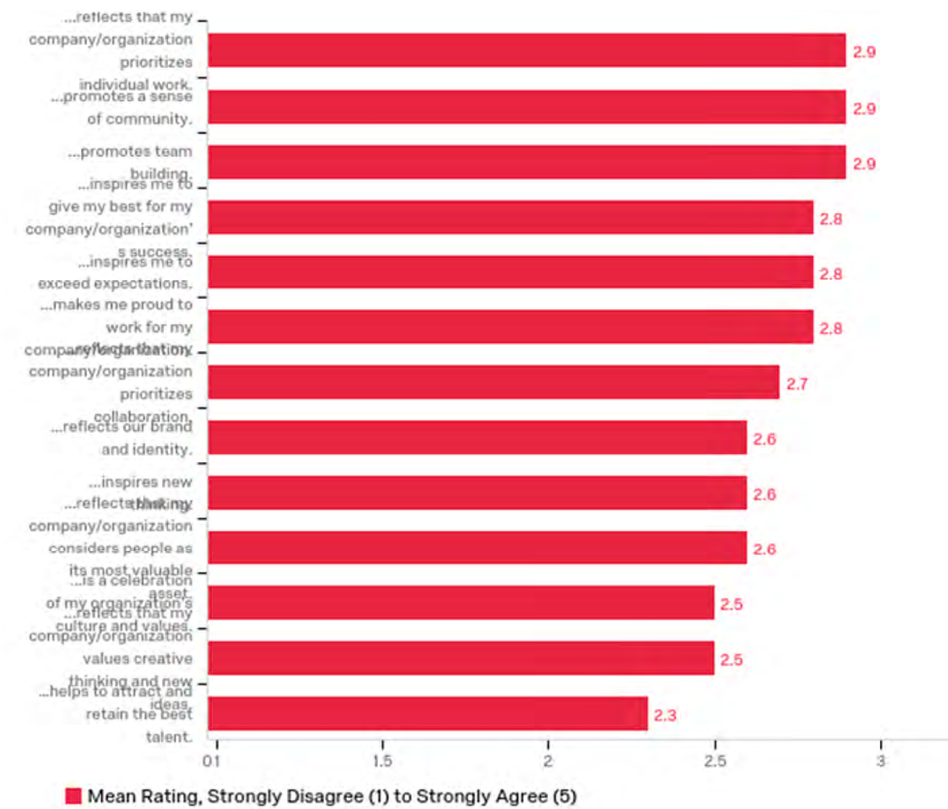
E4.1_WPI - Overall, how satisfied are you with the physical work environment?



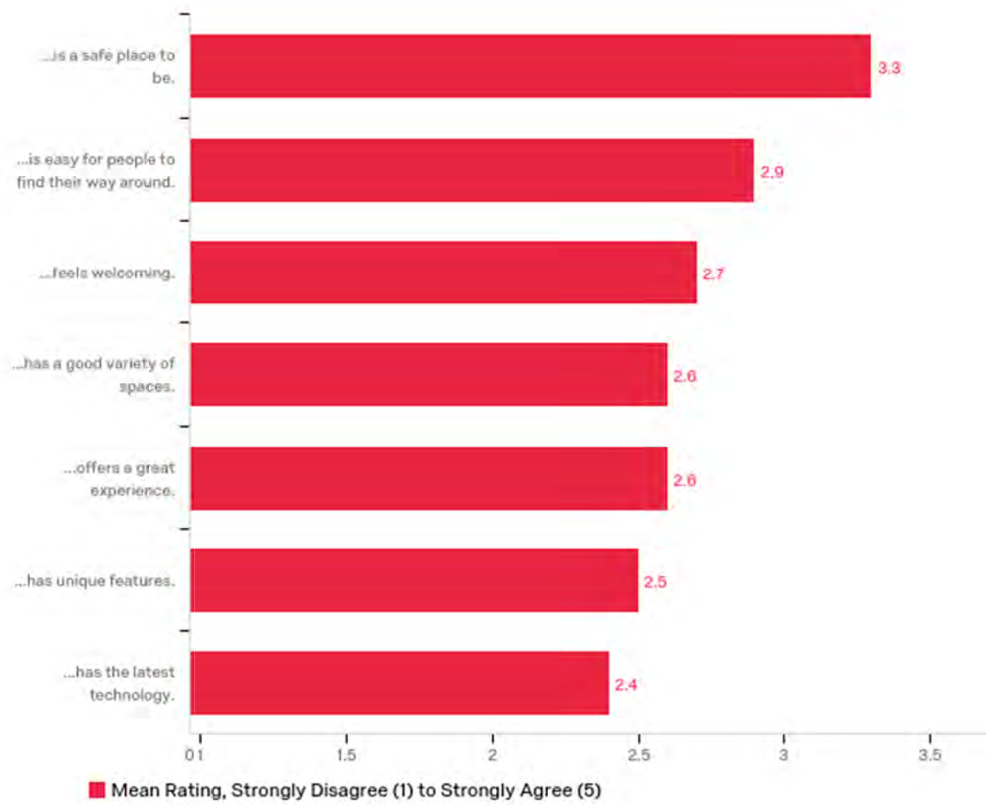
E4.1_WPI - Overall, how satisfied are you with the physical work environment?



E4.4_EXI - The design of my physical work environment...



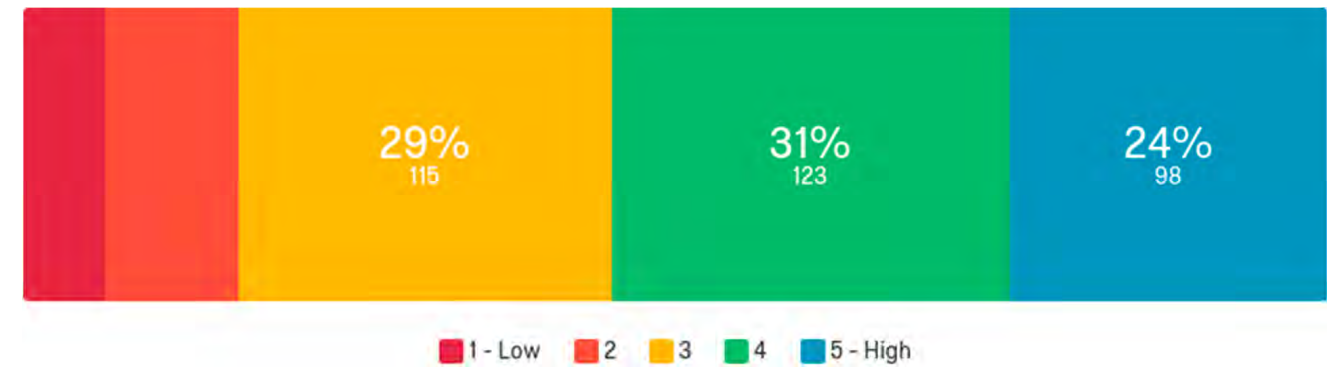
E4.5_EXI - My work environment...



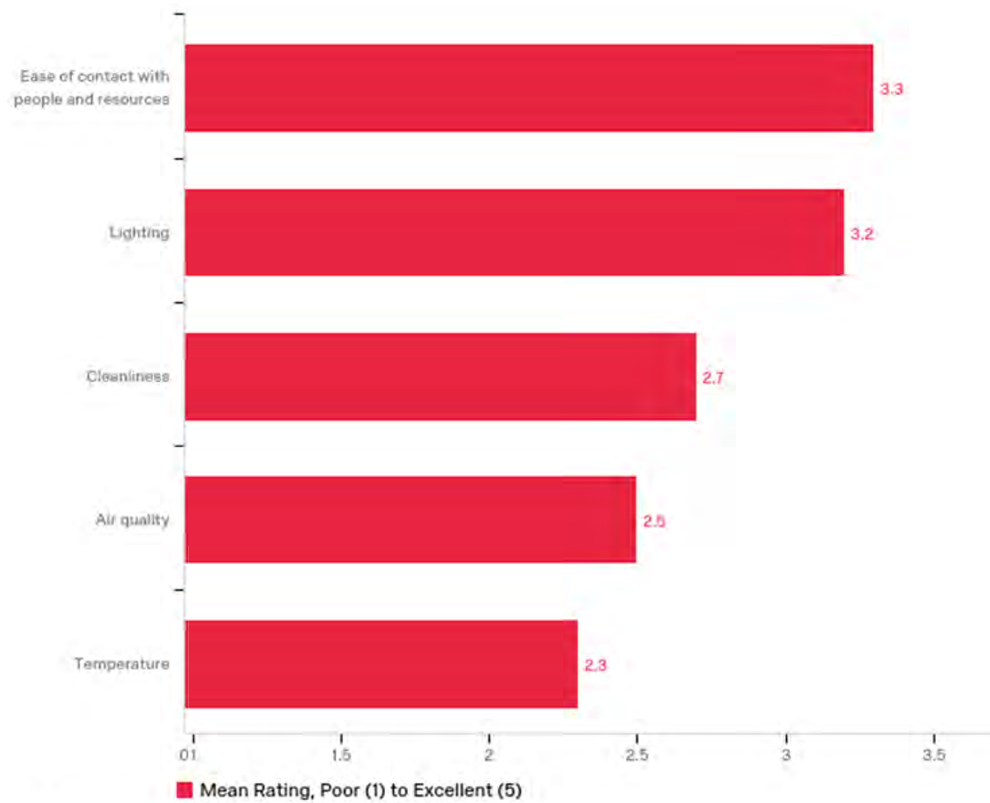
E4.8_EXI - How would you rate your sense of belonging and community with colleagues?



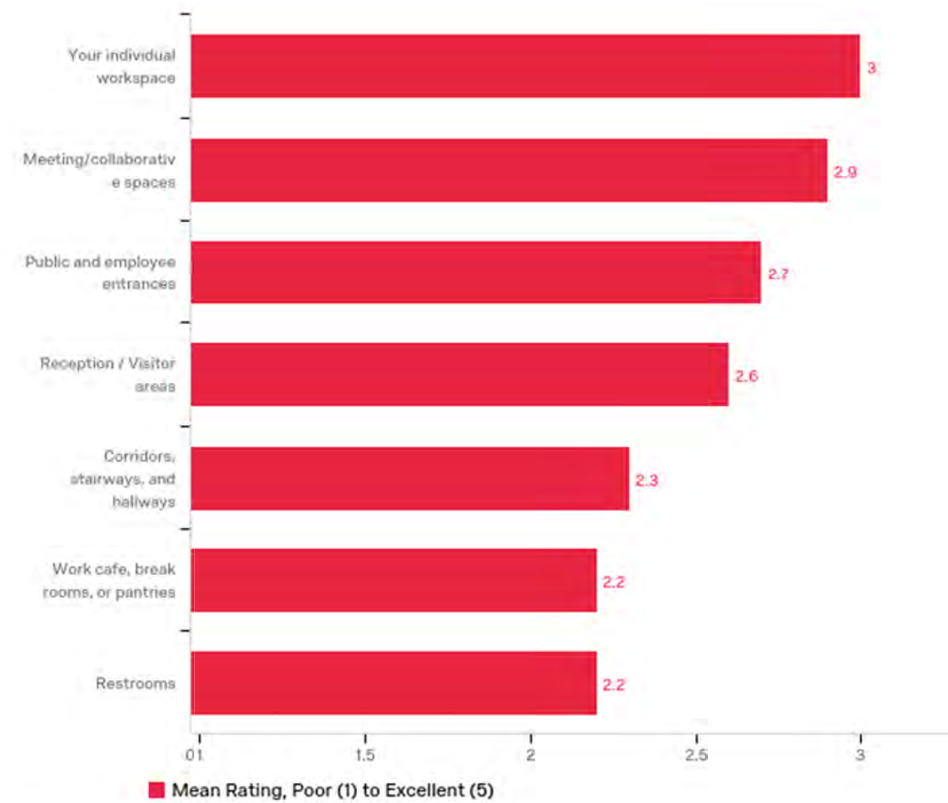
E4.8_EXI - How would you rate your sense of belonging and community with colleagues?



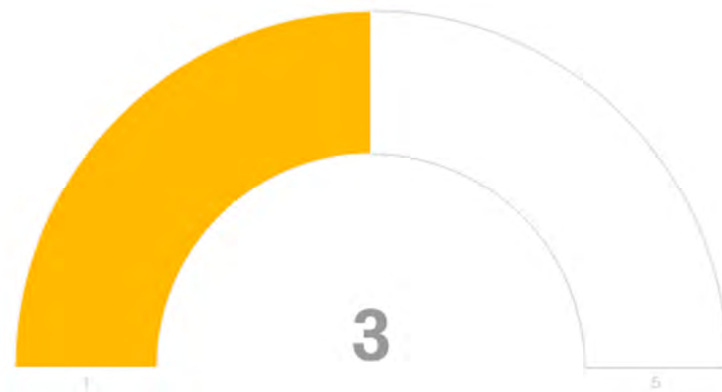
E4.10_WPI - Please rate the design of your overall work environment for:



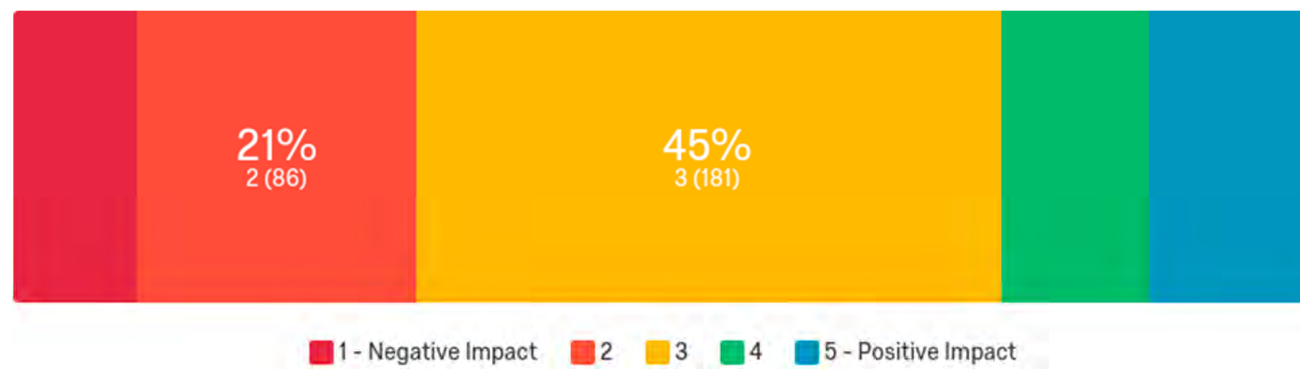
E4.11_WPI - How would you rate the design look and feel of the following?



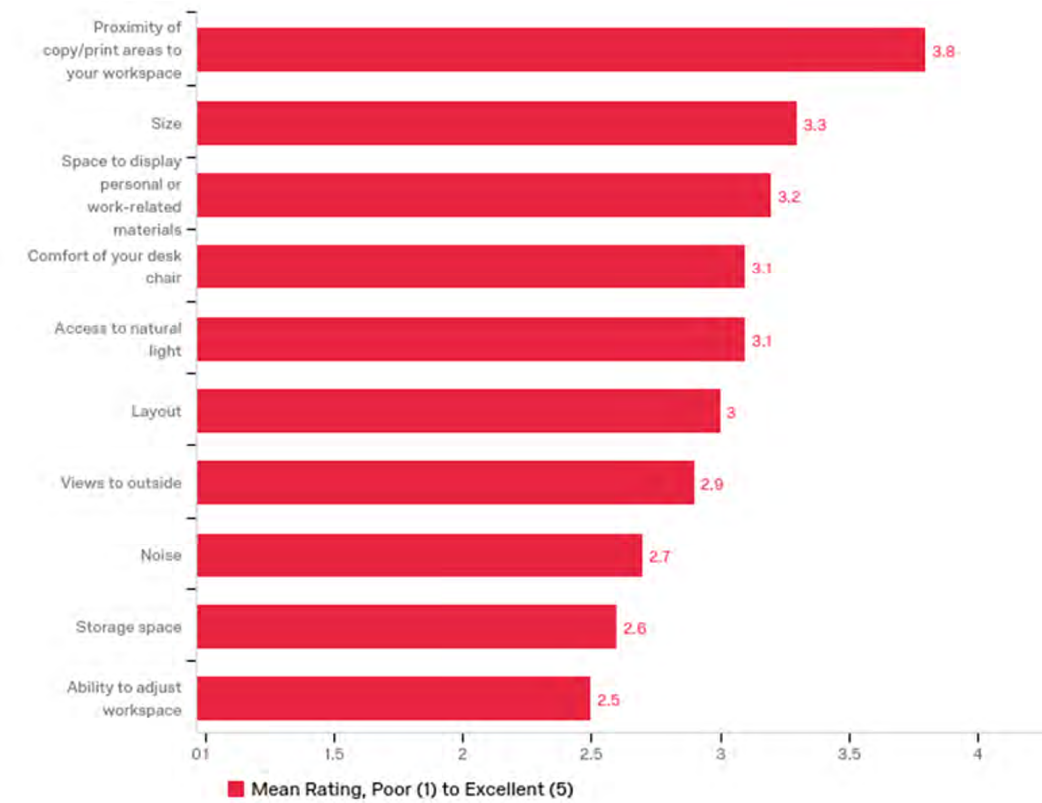
E4.14_WPI - What is the impact of the physical work environment on your job satisfaction?



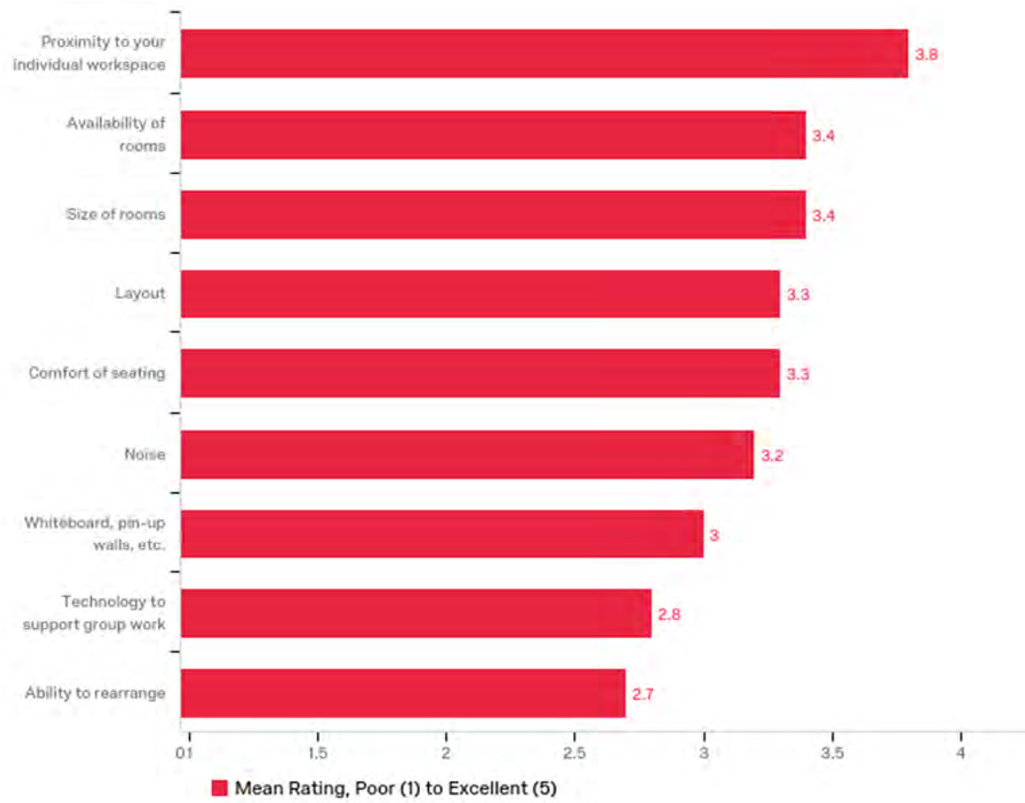
E4.14_WPI - What is the impact of the physical work environment on your job satisfaction?



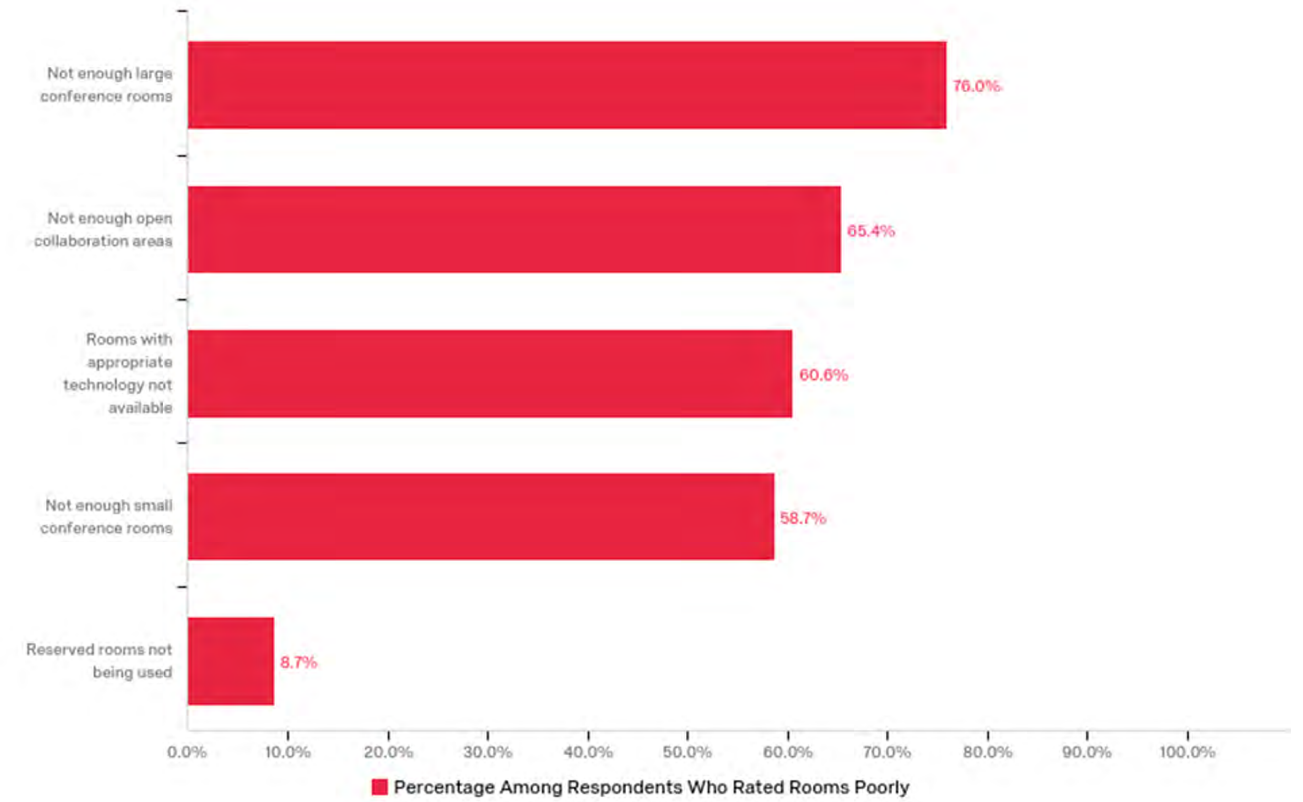
E5.3_WPI - Please rate your individual workspace for:



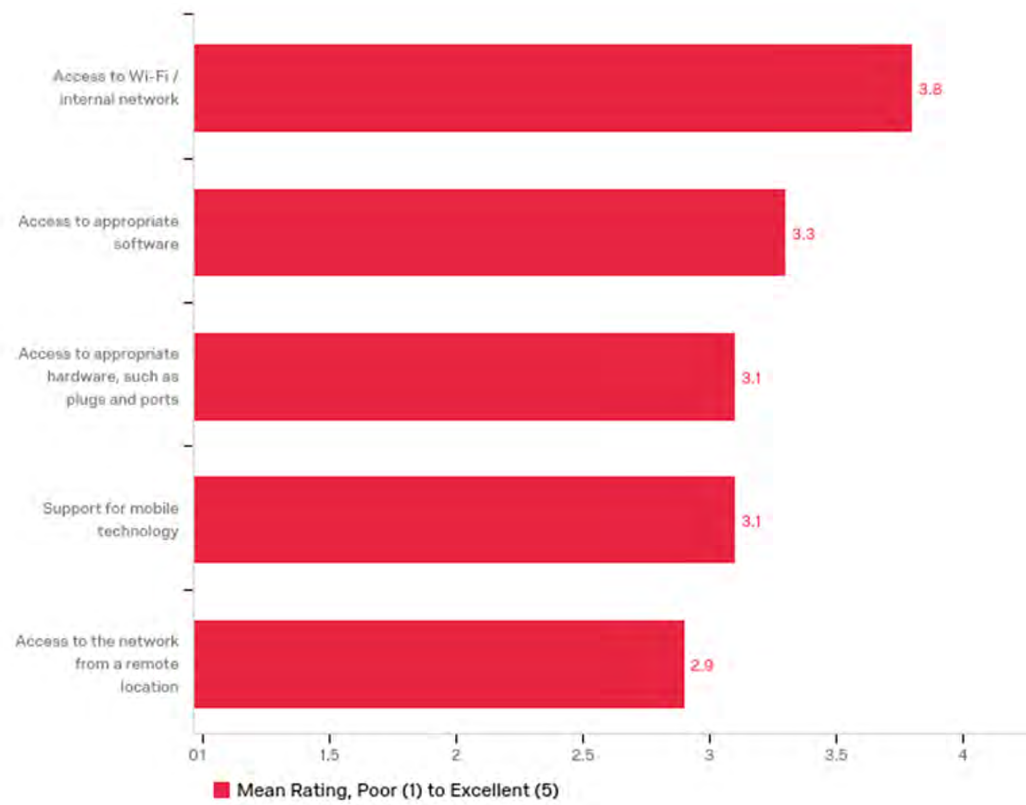
E6.1_WPI - Please rate the meeting rooms for:



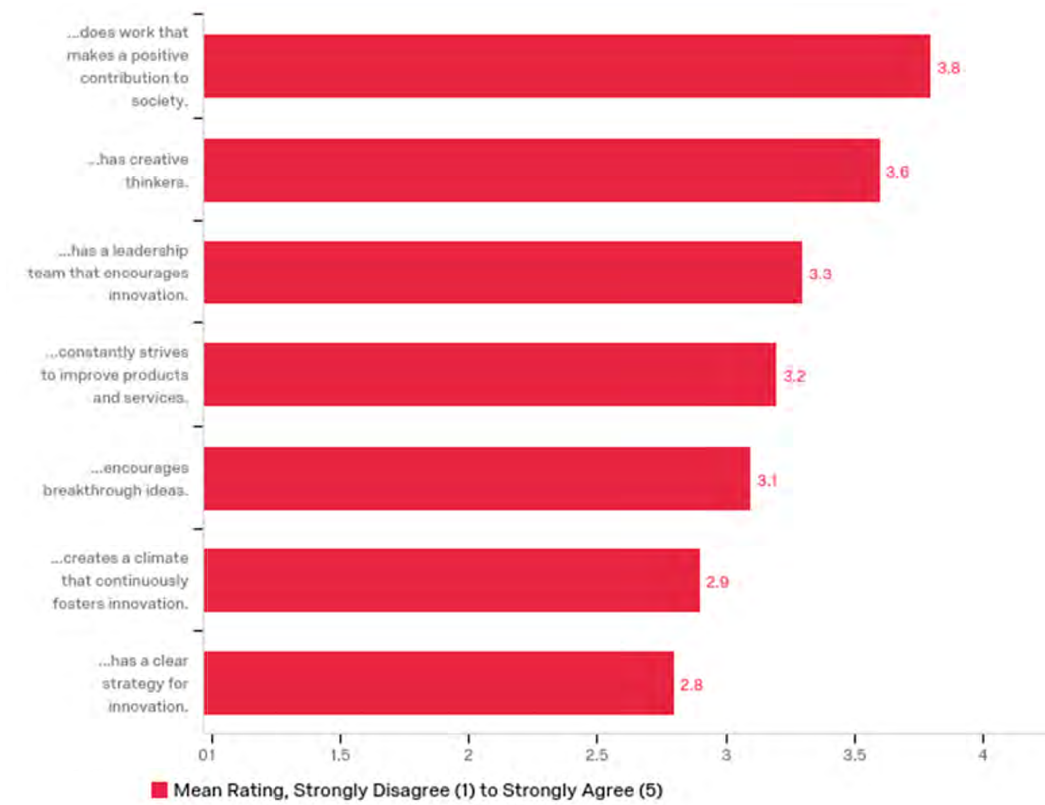
E6.2_WPI - You rated availability and/or size of rooms as poor. Please check all that apply:



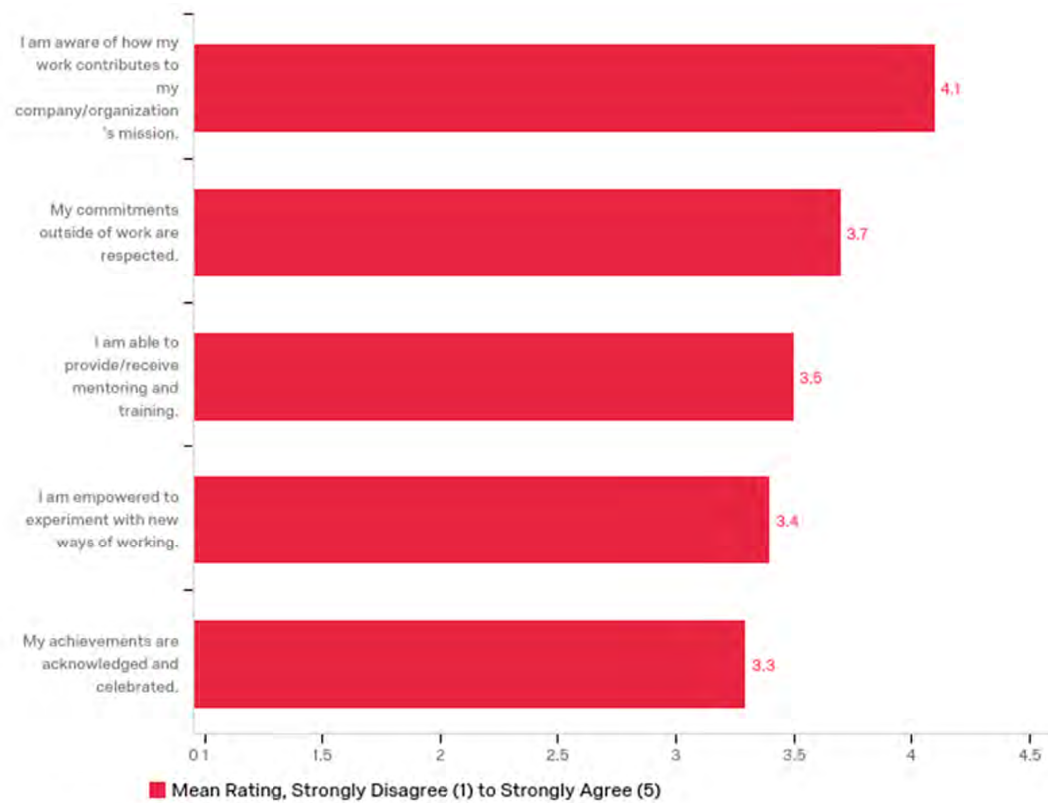
E8.1_WPI - Please rate the technology in your workplace in terms of:



E9.2_EXI - My company/organization...



E9.3_EXI - Rate your agreement with the following statements:



E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| I like that I have a door to the office, and a large window |
| I enjoy the work I do. |
| The people I work with. |
| I love working for the City of New Orleans. |
| Natural light, open layout (large office with three desks), downtown so close to lots of restaurants, shops, etc. |
| Nothing |
| I have my individual office for last 19 years and I greatly appreciate the work space. I can achieve maximum productivity. I have less stress, no noise, and I can work more efficiently. It is the best. I want to keep the individual office until I retirement!!! |
| It is my little sanctuary. |
| Proximity to home |
| The open layout, with the possibility of seclusion. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| The emphasis and ability to meet in-person |
| That the reentry team has our own corner so that clients can come in and have a private place to talk about issues relating to their incarceration and reentry. |
| I love my job and I love the older space. |
| Nothing. |
| the lockable storage cabinets having multiple monitor displays under-cabinet lighting |
| My peers. |
| The thing I like most about my current job is we are all like a family. We get along really well, and support each other when in need! |
| Family work environment |
| My colleagues, the opportunity to work in different environments, parking on-site, clean/private bathrooms! |
| Window. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| Individual workspace |
| The access to the natural sunlight. |
| My time I work 8 to 4 |
| It enhances my ability to be a successful records manager. |
| neutral |
| The people |
| space for two computer monitors |
| My Salary |
| my department's mission |
| The people |
| The work I do and the people I work with |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| Colleagues |
| I like that I have an office with a view. |
| It's location next to the court. |
| - Interacting with a lot of colleagues - The window by my desk |
| The friendly environment. |
| Location near court and law offices. |
| That I have my own private office |
| My co workers |
| Not much |
| THE people I work with |
| My coworkers |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| My colleagues. |
| The people I work with and the team approach that is embedded in our brand |
| coworker interaction |
| The size of my work space. |
| Attending work. |
| Nothing |
| Ease of access to immediate supervisors and managers. |
| In enjoy communicating with all the people of different cultures that I must come in contact with. Educating them and helping with any questions they may have. |
| Individual workspace (personal office with walls) |
| I like the work that I do. |
| The people |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| Privacy and quiet are necessary to perform my job assignments. I enjoy my office in the Amoco bldg. It allows me to have privacy and quiet while still being able to go to other departments regularly ie Acctg, Purchasing, Law, PDU, Capital Projects and CAO offices in City Hall. The elevators work great and I have natural light. Its great. |
| sitting near a window(!), while working with two (2) computers (the natural light helps immensely); cubicle has door, fostering a sense of privacy |
| Natural light |
| money |
| Good colleagues, easy to socialize and see everyone. |
| The close proximity to the majority of my immediate team members. |
| my co-worker |
| the people who i share an office with, easy access to what i need, comfort |
| Location to the City - Downtown, near the Superdome. The people I work with. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| The culture. |
| it is good people in my team |
| Design is nice/new in our specific room, Access to co-workers |
| the location, co-workers, and my actual job task |
| The location |
| Private and a window that overlooks the front of City Hall |
| My team is all in one area and we can easily collaborate Large office with windows |
| My team is Awesome and very diverse |
| Downtown location. Free parking. Walking distance to a variety of food selections. Family atmosphere. |
| Its nice compared to other departments. |
| The people I work with |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| My Supervisor, and the work that I do. |
| I have my own office and conference area. This allows me the ability to work, have an area for layout and meetings when I need to have them. |
| It's in a newer building. |
| The impact of City Hall as an institution. Also appreciate size and location of my individual office. |
| Its private and quiet |
| Very relaxed workplace. Promotes individual responsibility. |
| Located in the Central Business District (CBD) |
| I enjoy being a public servant. |
| co location with other departments that impact land use |
| Access to resources is much easier/faster than working remote over VPN |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| I like the proximity to colleagues within my department and other departments I work with regularly. I also like the access to technology we have in NOHSEP, however I do not think that is standard across other departments. |
| Our new office space, with borrowed furniture is being crafted to be more comfortable for co workers by buying community things that are commonly used. The ability to share ideas and to do "brain work" prior to sending emails/correspondences. |
| My colleagues are close by. |
| My department has some good people who are dedicated to public service, and the City is well positioned to good and important work. |
| The people |
| Having access to people in order to make immediate decisions |
| My current workplace is a very productive environment. Employee moral is excellent. |
| The individual office and outside Light. |
| The natural light in my office, access to filtered water, my colleagues |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| I like that our team was able to create a space that would work for us, in terms of meeting rooms and an open floor plan. Parking is free and on site. This was something we fought hard for!! |
| It's spacious, especially when requests for documents to be brought back from the warehouse. |
| proximity to leadership staff in Mayor's office, opportunity for impromptu meetings |
| Being at the forefront of developments in the city and assisting in moving the city forward. |
| I am near certain co workers |
| I have some measure of privacy. |
| View of Green Space, access to printer copier, conference room |
| The people that I work with |
| My Colleagues |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| Freedom |
| I can access everyone on my team with a very short walk through the office. |
| Access to my coworkers |
| Proximity to different restaurants. |
| It's mostly quiet and I can get majority of my work done in order to meet deadlines. Very flexible. |
| type of work |
| Because we are in a less known location, there is less foot traffic and less regular daily interruption that has nothing to do with our offices ie people asking general city hall information questions etc. |
| The work space is calming. |
| Friendliness of peers and team at City Hall Paid parking |
| Excellent access to natural light and view to outdoors, ease of getting to co-workers to go over issues (with projects) if needed |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| I have the ability to work side by side with co-workers. |
| Flexibility in coming and going. Lots of large windows. |
| I like my available resources to perform my job duties. |
| The location - it is quite and close to he city garage. |
| My coworker. |
| opportunity to help people |
| Nothing |
| Working with the people |
| Then environment and staff! Very nice and welcoming people. |
| I'm very happy with my current situation. I have a great boss and I enjoy my job very much. |
| It take me 10 minute to get to work |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| The diversity of the workforce. |
| location |
| Convenient location, near transportation and commerce. |
| I like my colleagues and how we work nearby each other. |
| Location |
| Everyone is there. |
| Proximity to essential Council Offices |
| my space of work |
| Open door policy to engage with supervisors. |
| The people |
| Work with my team members |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| Proximity in the building to other departments that we need to interact with frequently. Proximity in the neighborhood to restaurants, coffee shops, and other amenities. |
| I don't like my current work space. |
| Coworkers |
| The Department moved here in mid November and still have to get adjusted. |
| Personal Office Space |
| outside view |
| My workplace in in a central location that is walk-able. |
| open, lots of natural light, newly carpeted/painted |
| convenient |
| The projects I manage give me great pleasure and personal satisfaction. I am proud to belong to City Government and be able to make a positive difference for the Community. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| I like the people I work with. |
| Reassurance that my knowledge of questions being asked by the general public is accurate and informative. |
| nearby parking |
| My workplace gives me a chance to learn a variety of systems that I have never experienced and I am more confident once I view the units within the community via on a emergency call or whether they are standing by. |
| Colleagues |
| The people I work with. |
| It is accessible to people with disabilities |
| FIELD WORK |
| working with my coworkers and there is always something to learn |
| The people I work with are dedicated to their jobs |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| my team |
| My co-worker and Supervisor. Just the team atmosphere in general. |
| Nothing |
| Communication with immediate supervisor and flexibility. |
| Close to spouse's work. |
| Proximity to coworkers. |
| My co-workers and work environment..... |
| working in the field. |
| Productive and professional co-workers. |
| the window I have to Poydras St. |
| Co-location of related departments and ease of access to colleagues |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| VERY CLEAN AND COMFORTABLE, HARD WORKING AND FRIENDLY STAFF, MANAGEMENT VERY HELPFUL AND UNDERSTANDING IN ANY SITUATION. |
| my coworkers |
| Most of my colleagues, proximity to amenities that allow me to complete errands during my lunch break, a 7 hour work day even though there is a required hour for lunch, and proximity to my house. |
| Its central location, short walk to restaurants, coffee shops, grocery store the view of downtown and duncan piazza from my window |
| private, personal space, quite, room for storage, large window, ambient lighting, view of park |
| The mission of serving my fellow New Orleanians. |
| Being close to my manager. |
| My windows |
| Proximity to my home and ability to walk to work. Nearby restaurants in Central Business District for lunch. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| nothing |
| It's close to the printer. |
| I really like that I have my own office, and that I have colleagues with whom I can discuss challenges on an impromptu basis. |
| My coworkers |
| The space and window access. |
| Working with the citizens |
| I have access to all the technology I need. |
| Easy access to multiple departments, interconnectivity |
| Close to home, convenient to access, lots of good places walkable nearby. |
| We have a fridge in the break room. |
| That I'm in the same building as the CAO. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| nothing |
| Everyone is located in a central area and easy to find when necessary. Office is mostly accessible to the public and easy to locate for visitors. Access to parking is easy and City Hall is centrally located in Downtown. |
| I have my own office. |
| proximity to colleagues |
| Parking is relatively easy |
| Nicer than basement of city hall |
| Access to information. |
| The location of City Hall. |
| The people. |
| Easy to get to and access. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| Centrally located |
| My team! |
| It is away from the public. |
| The people and projects I work on |
| Camaraderie |
| My coworkers and our mission |
| Proximity to the windows and natural light |
| My office is close to the bathroom. |
| Fosters collaboration with colleagues |
| Helping the residents with their concerns. Meeting new people. |
| The people |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| Not a thing. |
| On second floor close to exit. Don't need elevators |
| The view |
| CO-WORKERS |
| My current workplace is not overwhelmingly large. |
| Working in close proximity to my staff. |
| My coworkers |
| I enjoy my actual day-to-day tasks, and appreciate that I have an office with a door so I can close out the ambient office noise when I need to. |
| Not as cramped with a bit more privacy than my last. |
| I'm fortunate to enjoy an office that has good natural light and affords me the privacy I need to focus and conduct meetings. It's also closely located to the offices of my supervisors. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| Close to restaurants |
| Office Location natural light comfort level |
| the fact that my individual workspace is private |
| management, co- workers, hours |
| Proximity to my colleagues and other departments I frequently interact with. |
| The people and view. |
| location is ideal |
| access to team |
| Working to complete task once all information and documents are submitted. |
| the camaraderie |
| Learning how to work on a new type of project and working with my co-workers |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| laid back atmosphere. |
| The views |
| Our team and our team culture. |
| Nothing |
| low noise |
| My office is centrally located, with a door and windows and close proximity to copiers and the people that I need to check in with the most |
| I like knowing that I am providing support to public servants and that I am a part of something that is important to my city. |
| Progress |
| Midcentury architecture |
| The windows |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| Great natural light |
| being close to people |
| The contribution to the City, my direct team, and my coworkers. |
| Currently have a workspace at Tchoupitoulas which is great and at city hall which is not great |
| I don't feel like I'm at work. I am surrounded by a group of people that feel more like family and friends than coworkers/bosses. This is a very positive and welcoming environment. |
| its very challenging |
| -Windows in office -Break Room |
| Absolutely nothing about this parking lot with dilapidated trailers is likable, however, my coworkers are nice people. |
| able to make overtime most of the time talking to my coworkers learning different things and other department |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| I really like my supervisor. She is a jovial person & easy to get along with. She has a pleasant personality & I always learn something from her. I love learning new things. |
| I like having a comfortable individual working space that has access to outside light, technology, and coworkers. I like how close my physical work space is to a park, local restaurants, and parking. |
| the new floor and new office furniture |
| I like that I can have impromptu confidential discussions with colleagues and other City employees when necessary. I like that the people I work with daily are easily accessible. The kitchenette/breakroom also has the equipment I need if I bring lunch from home. |
| We used to be in the basement of City Hall. Our new space has windows! Plus we were able to paint it in bold colors, and install a stand-up desk area. |
| My co-workers. |
| I like the feeling of being a cultural change agent and contributing to making New Orleans a better place to live and work. |
| I appreciate the natural light and privacy my individual office allows me. City hall is close to many services in the CBD, while allowing for enough easy parking for employees as well as visitors. As my job involves travelling to job sites and consultant's offices the central location is ideal. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| My management and colleagues. |
| I like that I have my own office and that my supervisor allows me to organize the office where its needed. |
| convenient |
| Location, amenities, |
| THAT I SIT IN THE BACK |
| The people are wonderful. The technology is good in some departments; in others, it is not. The building is not. |
| My team |
| Helping the general public. |
| Easy access parking |
| proximity to downtown/central location |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| The fact that we turn the overhead lights off. |
| I enjoy working with the entry level staff members. I try to motivate them to always think positive and take advantage of the Civil Service Training Courses that are offered to employees. |
| its a job |
| I like having an office to conduct business and meetings in. And the Restroom situation is good for me. I also like where the building is located, easy to walk to places for lunch and get exercise. Close to where I live. |
| Working with my TEAM. |
| The people I work with. |
| n/a |
| I work in the cleanest, most newly renovated area in the building. |
| Work schedule |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| That I have the privilege of working for a city that I grew up in and working with a mayor that I love and admire for her courage to bring change to City Hall. I love that fact that Mayor Cantrell is one who takes the time to hear what the people she serves have to say and those who work in executive administration have taken on that same mantle of listening. As a result, people in the community are happy and I think despite some of the niceties we do not have here in City Hall, I think people are overall happy because Mayor Cantrell fosters an environment where everyone, from the janitors on up the chain feel valued. |
| i have a huge window in my office and it keeps morale up. |
| My coworkers and the proximity to them for collaboration and learning. |
| Temp |
| The flexible hrs. |
| The layout. |
| The people I work with are driven and passionate; they are committed to finding innovative and effective ways to best serve the people of the City of New Orleans, often at great personal cost. I feel that I am treated with respect and always encouraged to voice my opinions, and that my needs are accommodated. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|--|
| central location |
| My space is outside of the director's office, so it is one of the nicer areas of the floor and I'm less apt to be interrupted. |
| It's close to my home. |
| As a whole, it's fairly quiet and we have a fair amount of control over the space and what we do with it. We can turn all the lights off and open the windows if its sunny and nice and we want to. We have our own dedicated conference room. |
| The One Stop Shop Office has a great group of employees with lots of knowledge and experience who TRY to provide their best to others. |
| The ability to interact with my peers. |
| Tall cubicle walls |
| I like being in close proximity to my manager and the teams I frequently work with. I enjoy that we are close to a printer and copier. |
| Being in close proximity to other council offices to collaborate. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| I like that it's located in the CBD. I like that there's been a lot more development nearby that has brought more places to eat. I like that I have an on-site garage parking spot. I like having a large window view towards Duncan plaza. I like my office is larger than most with a door (that doesn't lock). |
| My coworkers. |
| I have enough monitors to get my job done. |
| new supervisor |
| the outside view from my office |
| Privacy |
| Helping shape legislation and addressing citizen concerns. |
| It is easy to communicate with other co-workers. |
| I like that I can hear people working around me because it creates white noise so I can work better. |

E99.1_WPI - What do you like most about your current workplace?

| What do you like most about your current workplace? |
|---|
| It is in the Central Business District. |
| The seclusion |
| I just moved to a better cubicle with privacy and next to a window. |
| My private office |
| I like my co workers, patients that I take care of. |
| The space is new and advanced. |
| My job (role and function) and working with great co-workers and smart and committed managers |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| not enough electrical outlets |
| Not getting any pay increases in the 8 years I have been working here. |
| That it is out in the open and I have no privacy. |
| The lack of a sink in the kitchen. Usage of the conference room to meet with non City employees. |
| It can be a noisy area sometimes. |
| Temperature (very cold), dirty, no storage space, lack of good conference rooms and conferencing technology (conference phones, etc.), lack of good presentation technology (projectors, microphones), only ONE council chamber - difficult to schedule public hearings |
| <p>What is the character limit for this answer?</p> <p>The carpet is old and moldy. The ceiling tiles are falling. The furniture is damaged and I have ruined many pieces of clothing. The walls are dingy and filthy. There are stack of papers, many older than me, just sitting and collecting dust. I have limited mobility and although I have requested numerous times, I have not been provided a printer and copier in my workspace. There are constant barrages of flies, gnats, ants, and dead things. The makeshift break room is in the same room that I work in, so during midday it is hard to concentrate on my work sometimes because it can get a little rowdy in that corner of the room. Customers constantly complain and question where their taxes are going when they see what the office space looks like. Customers also have unlimited access to me and the sensitive documents that I work with. I have never felt secure in my workspace. All it will take is one disgruntled customer to tear this whole financial system down, and there are no security measures in place to prevent this. I work in a department that handles all of the money for the City, and yet we are the least secure bureau in the entire finance department.</p> |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| I have no wall so when I use the phone I feel like I am disturbing the rest of the office. |
| Deteriorating condition of City Hall building, poor lighting and lack of natural light, lack of historic value and civic pride in the structure itself |
| The yellow accent walls could be toned down a little, but it's not a big deal. |
| Lack of freshness (i.e. no window in my office, no movement of air) |
| Lack of a Kitchen and socialization area. No place to eat lunch except at your desk. |
| Needs better maintenance and security which takes money. |
| Not being able to focus. The lack of efficient technology. The over-all atmosphere. |
| not able to secure my work area distractions around the office near my cubicle (phone conversations or foot traffic no window view to outside |
| Equipment is constantly breaking. About every 4th day of work we are unable to print AT ALL from any printer. Meanwhile the heads of the department have completely renovated their offices with new paint, carpet, etc. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| That it's not updated. |
| At this present moment I am truly satisfied with where I am at with my job and also the direction I am headed in. |
| Placement of my desk. |
| It's difficult sometimes to concentrate in a shared workspace, sensitive phone calls must be made away from my desk. |
| Shared office. |
| No privacy |
| Office politics/management, lack of conference spaces, lack of an "innovative" mentality. |
| One bathroom stall on a floor that approximately 100 people use. Also, there is no sink on our floor. |
| Where my desk is located there is no privacy |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Dealing with micromanagers and their ability to keep me from getting promotions and raises. Sometimes these micromanagers create a hostile work environment for me, personally. |
| neutral |
| The restrooms |
| My cubicle is open and my back faces the lounge which invites interruption and distraction. |
| Management |
| lack of leadership in our department, lack of commitment by the city to our department's mission |
| No Cafeteria Environment |
| Office need to be up graded |
| Temperature and allergies |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| The temperature can't be regulated. |
| Outdated and old building that needs to be renovated and updated. |
| - Inconsistent indoor temperatures with the outdoor temperature (cold inside when hot outside and hot inside when cold outside) - Florescent lighting |
| The building is outdated. |
| Lack of technology. Office space cramped. Air quality. |
| How dated and unorganized we are |
| It's an open area sort of cluttered and not privacy |
| Mold after rain events. Tiny workspace, no storage space, no space for personal items. anything left at work, umbrellas etc. will go missing over night. Chair that re adjusts its height every day. Sharing a front desk area with multiple people. Slow computers. Cumbersome software. Lack of cleaning, Unsanitary conditions. Insufficient air conditioning. Swamp like feeling for first few hours in the morning. Lack of resource materials to enable me to do my job. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| Parking around workplace |
| the physical environment |
| The lack of access to: (1) updated technology that works well (email and computers) and (2) working office equipment (printers, scanners, and laptops). |
| The physical and cosmetic look of the building, including the restroom facilities |
| old and tired |
| The closed in feeling because there are not a lot of windows or fresh air coming in. |
| Not being able to get material to complete jobs. |
| Parking |
| Noise and distractions in my individual work space. |
| I don't like the management, they don't use the chain of command, everything is a joke and the opinion of a few matters, not the whole team. Its very frustrating to have to come to work not knowing the security of your job because the management is not properly trained when it comes to communicating with their employees. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Doesnt inspire. |
| I don't like that I don't have a workspace. |
| Virtually everything else. This is the most out-of-touch survey I have ever taken. We don't work at some VC in Silicon Valley. This is a 70 year old government building that has been very poorly maintained and left to languish (1300 Perdido). It is a disaster - even basic systems don't work like AC and lighting. The technology is garbage. We don't have "MAKER SPACES" or "FOCUS ROOMS." That's some new-age BS. We hardly have offices at all - just repurposed closets and breakrooms. |
| too small to address my report design staff meetings/brainstorming/instruction sessions |
| Absence of autonomy |
| gossip |
| Air quality and fluorescent lighting. |
| There is a significant distance to the other departments that we support. |
| no view of outside |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| It could be more modernized and updated to inspire and motivate. |
| Workstations - Open & crowded rooms. |
| Not enough hardware to service computers. No updated equipment. |
| Space design. |
| office furniture and renovation |
| Not enough storage space for all of the different hats that I wear, not enough individual workspace, coworkers conversations. |
| not the cleanest environment |
| no windows |
| Furniture and carpet is old. Additional Storage space is needed. |
| People not striving for excellence. |
| Lack of storage space Lack of large conference rooms Difficulty for community partners to come to city hall I have trouble focusing on large writing projects due to distractions and therefore work offsite as needed |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| There is no privacy and it is really open to everyone. |
| Old furniture and equipment and a lack of work-space privacy. Insufficient training opportunities. Unfair evaluation and promotion procedures. |
| Its extremely quiet so you are easily distracted by others. schedule |
| Privacy, and noise. |
| Not enough technology and software to make production faster and easier. |
| Access is somewhat difficult. |
| Bathrooms, elevators, hallways and general facility feels dated and worn. Elevators actually seem dangerous. Food options are bad or limited. |
| can't see behind me |
| Workplace design can be very monotonous. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Stairwell Safety/Meeting Spaces are scarce |
| The technology and related amenities. |
| Office space in disrepair. The ceiling tiles are missing and we have occasional water leaks. Cant get anyone to paint ceilings or walls after submitting requests for more than 3 years. Cleaning of the area rarely occurs without making additional requests to property management, Floors are rarely swept and mopped. Bathrooms are cleaned at the end of the day at a time right before staff leaves for the day which makes using them difficult. Frequently run out of soap and paper towel. No where for staff to eat so they eat at their desks, which creates issues with pests. Finally, we are an office that enforces building codes. However, the ropes used to direct queuing in our lobby block individuals from entering and exiting the elevator freely and likely violate codes. So its do as I say, not as a do. Don't think this creates a good first impression. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| I don't like the cubicle environment. I have no privacy when I want it (i.e. to have work-related small meetings or phone calls). The cubicle environment also isn't conducive to collaboration. I would prefer to have an office with a door and better group workstations and small conference rooms. |
| Its newly renovated space and a bit "cold" feeling because we have a handful of co workers in the building. |
| Junky, cluttered, drab |
| Physical space (City Hall) is dated and rundown. Break room was an afterthought. Bureaucracy can be ridiculous at times. Partners from other organizations do not like to attend meetings here because of parking challenges. |
| The work environment could be better |
| Lack of natural light and scenery |
| nothing really. |
| The office is too small and enough space to meet with people. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| fluorescent lighting gives me migraines (unable to turn lights off), discomfort and distraction from temperature (always very cold), lack of funding for programming and resources necessary to save time and reduce stress |
| It's very cold at times. I feel isolated over at 1601 Perdido and that we don't get a lot of interaction with the rest of city hall. People may not know we are there, and it seems that if other offices don't expand to there, no amenities will be provided. |
| Cannot control the air or heat. |
| not a private office |
| Being slowed down due to inefficiencies.. |
| location |
| I can still get distracted at any time for any number of issues brought to my desk by colleagues. A lot of it is due to proximity. |
| HVAC Temperature, Noise with adjacent colleagues. Work interruptions |
| Lack of onsite cafeteria |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| My office chair |
| Volume |
| We are able to adequately provide a private confidential environment for our visitors. |
| No privacy, lots of noise/distractions |
| The building. |
| constant interruptions |
| we are removed from city hall and isolated from activity there. |
| Lack of amenities in the building. Condition of the building. Elevators are terrible. |
| not much privacy. |
| Lack of childcare Breathing in old paint and probably asbestos |
| noise carries through the office, especially when on phone calls |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| The outdated facilities. |
| Dusty. Lack of privacy. Hard to concentrate. |
| the office space. |
| The location - hard for people to locate, no snack machines |
| Old/out dated building. |
| workplace set up - to open |
| It is a dump! It leaks and has never really stopped leaking in one place or another..It was this way before I arrived 5 years ago and no one in high enough authority (up until now) wanted to even push to make any real meaningful improvements. There are no amenities for employees to get respite. Physically it is falling apart with no heat and little a/c. There are no facilities to meet or hold team meeting. No break/dining area. Public area probably dates to the 80's or 90's. I could go on but since inspection and filming have occurred I have more than said enough. |
| the office trailer it is toxic mold, roof leaks insects wild animals etc. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Just the parking, because its so far. |
| Not receiving bid projects as promised from departments |
| no communication |
| The volume of work. |
| Building age and condition |
| No windows/natural light |
| I do not like the small amount of desk space. |
| Management |
| Building needs to be renovated and I think is toxic to employees. |
| Lack of security |
| Our team leaders(Director, Deputy Director and Secretary are not working with low employees |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| The pay could be better. |
| NA |
| The HVAC System. The rest of the VA building as it is abandoned and a bit of an eye sore. |
| While sharing a room with six of my coworkers helps to encourage communication on projects, it can also make it easy to get distracted on tasks that require a lot of focus. The facility is outdated and it takes a long time to get things fixed. |
| I don't like anything about my current work space. |
| Not enough work space, no privacy when assisting taxpayers, no scenery, dusty, a lot of paper, uncomfortable temperature, system is outdated |
| How I am the only employee that the Director and Deputy Director give the majority of work to and expect it to be perfect. They don't pass excessive work to other employees in the Office. |
| Out dated and needs renovation |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| temperature set too low |
| There are no windows in my office and it feels old and stuffy; like the space needs to be aired out. |
| often a/c is too high |
| supervisor |
| The overall perception of the Community that our City Systems don't work or are ineffective. So, I try to change that as much as possible from my place of work. |
| The office space is dated and not very functional. Some attorneys have to share offices which makes confidentiality difficult. The carpet is filthy, there are wholes in the walls, the bathrooms are dated and although cleaned daily it does not feel clean. Further there are only two stalls in the women's bathroom. There is dust and mold in the building, the furniture is dated and not very functional. |
| sharing the work load with other departments. Cross training/checking number of inspections. Follow through with imputing information correctly. Other employees not taking the job seriously. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| limited workspace |
| I have no comment. |
| The bathroom on my floor is frequently out of order; too few outlets! It is difficult to get a computer. |
| Condition of work area |
| Loud food traffic and outside noise/conversations. |
| NOISE OF COWORKERS |
| City Hall is old and dirty, without the latest technology or amenities (clean bathrooms, cafeteria, adequate public & employee parking, gym) |
| appearance (not maintained in proper shape and/or updated) |
| Setting, atmosphere, lack of technology |
| The negativity atmosphere and negativity. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Overall leadership, workplace culture, aesthetics, technology, lack of transparency, and wages. |
| Overall facility. |
| Lack of individual offices. |
| No complaints.... |
| I don't like the salary . |
| Slight disconnect to co-workers |
| None that I can think of at the moment. |
| Little privacy or ability to focus, frequent interruptions |
| N/A |
| outdated technology and lack of storage space. |
| There is no place for us to eat or congregate except in the kitchen which doesn't have a table or any chairs. The kitchen is usually dirty, the coffee machine - someone's personal machine - is always dirty, the floors are dirty, the bathrooms are dirty, and I have to eat at my desk if I brought lunch. I also dislike immensely that I have to be tethered to my desk to complete my work. I wish I could work from home or remotely occasionally to relieve the risk of burnout and to allow me greater agency of my life. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| It is never cleaned, dusted, or mopped, windows are gross. We have only one small kitchen area with no table or break room we have to buy our own coffee, the coffee maker is old and disgusting we are probably breathing asbestos |
| space divided by a wall therefore does not flow |
| excessive management; micro-management; lack of inherent confidence in the hired team |
| Lack of natural lighting and how cold it is due to AC |
| the design aesthetic and crumbling paint and walls |
| I cannot see any natural light or green space from my workspace. Temperature is generally complained about by many colleagues on floor. Stairwells and other common areas are poorly maintained, and I am embarrassed when members of the public come to visit City Hall. Landscaping around City Hall is ugly and does not use native plants to support wildlife, and the park across Perdido Street is a prominent encampment for homeless men, which sometimes leads to public safety notices being issued to city employees. |
| everything - It is old and outdated |
| disorganized space; not enough space to stay organized; not enough space for paperwork; too much clutter; lots of boxes of discarded items (keyboards, files, old monitors, office supplies) in hallways and office and lunchroom. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| My workplace is small and I'm unable to work remote because I only have a desktop. |
| My specific office has no outdoor light. While the size is sufficient, the layout is quite poor and makes inefficient use of space. |
| My office walls do not go up to the ceiling. Therefore, I can hear everything around me and vice versa. |
| The lighting isn't great. Carpet is old and coming apart. Tiles are falling from the ceiling. |
| not enough workspace within the office |
| I find that my teammates and I are cramped in our current space. |
| Noisy, no windows in my department |
| Computers and printers desperately need updating. Bathrooms are in really bad condition. Office generally needs updating. |
| The 7th floor of City Hall has no more space, but they keep pushing more people in. Bathrooms smell like urine weekly. My desk is 3 feet long with 2 monitors, phones, and a scanner. We share desks because we don't have enough room for everyone. Wires and cords running everywhere. Holes in the Floor. No sink in the break room causing dishes to be washed in the bathroom. We have ancient technology. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Design: the style of the building and rooms are old and depressing. Having vendors come to City Hall is embarrassing. |
| unhealthy, too hot or too cold, no access to outside natural light |
| Lack of windows Terrazzo outside creates a safety hazard in the rain (slippery) Much of the building is inaccessible for citizens with disabilities |
| It's always cold. |
| lack of privacy, too much foot traffic, not enough space, easily accessible by general public |
| Very Sterile Environment |
| Entry is a loading dock; We're in a building designed for a hospital |
| The heating/cooling system is inadequate. |
| Too small, we work on top of each other. |
| City hall is not conducive to a modern workforce. The building is old, poorly designed, and falling apart. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| Heating and cooling is inconsistent. |
| Not enough space |
| Location, parking, no kitchen or break room |
| I am away from my team. |
| Out of date building and bathrooms, no breakrooms or focus rooms |
| Aging facilities |
| The building has a lot of issues: there's efflorescence present on two of the walls (one of them is so bad that there's a literal pile of salt on the floor - and since no one comes to vacuum, it just accumulates), missing panels in the ceiling, water stains and mold on the ceiling, ceiling panels have literally fallen while we're working, a couple weeks ago a fluorescent light fell from the ceiling in the stairwell and is still there even though multiple people have called about it. There are regular email outages, internet outages, and plumbing issues. The bathrooms have mildew and mold growing in the crevices. We regularly run out of toilet paper and paper towels. |
| I am in an area with a raised metal flooring that is loud and uncomfortable to walk on. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| There are limited places to eat and the ones that are around you, have to walk to get to. |
| No access to printer and related supplies. No technology in conference room. No way to take a call or meeting without disturbing others on the team. Temperature. |
| The pay and hours. |
| The dingyness |
| No quiet space. |
| It's a stall across from the lunch table fridge and microwave so people are constantly walking behind me |
| The vent right next to my desk that severely affects my allergies |
| TO CLOSE TO ADMIN NOISE AND COFFEE ROOM |
| I do not have my own private space. |
| The building is very old and rest rooms are really outdated and rarely works properly. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| The stress of having to work all the time |
| I can hear too much of other peoples' conversations and work. I don't have a window. The heat/AC are sometimes unreliable. |
| Can be distracting at times. |
| The temperature and air quality-- including the dust that falls from sections of the ceiling. |
| condition of bathrooms, lighting, flooring, paint, chairs, furniture, cleanliness, |
| older facility |
| That there is no room for growth or advancement within the department |
| cleanliness, visual outlook, overall appearance , |
| Cleanliness of the area. There have been no renovations in recent memory. |
| The design, and age of the building. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| facility is extremely outdated and needs upgrades and more frequent upkeep |
| lack of privacy, focus rooms poorly set up, away from most clients, difficult for clients to come to meetings, temperature |
| Waiting on others to complete task so I can finalize my work. |
| very bright lighting |
| N/A |
| the work |
| The outdated interior design |
| No amenities like a sink for coffee. |
| Location. I feel like I work in Siberia |
| too cold or hot |
| It is freezing cold, the air in the building makes my voice raspy, there is not enough meeting room space, and there is no where to get healthy food quickly (in less than 15 minutes) so I feel like I'm trapped in a moldy ice box until all my work is done and then I just leave for the night |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| The environment is toxic, literally, and increases the likelihood of headaches, lung strain, colds, exposure to old chemicals, dust. Many of the employees, including myself, are systemically undervalued. Personally, I feel like no one cares if I am smart or happy. I feel like there is no one on my team who cares what I do. I am reprimanded if I take time to myself, but I am not given anything to do when I am here, sitting in the dark. I am consistently discouraged from taking any initiative. Working in this role has made my brain smaller and coming to this building has made my health worse and my mind tired. |
| no privacy for managing staff or taking confidential phone calls, no natural light, limited conference rooms that are not easy to schedule. |
| politics |
| Condition of the building |
| asbestos |
| Lack of privacy |
| excessive noise from AC heating system |
| Our office space could use a bit of freshening up. Replacing the carpet and painting the walls would be an easy start, but I'm use to having my own office. Bathrooms are dated and we could use some natural light. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Tchoupitoulas has no outside windows and city hall is a temporary space. |
| The long work hours. |
| sometime it seem as if there is no progress in carreer. |
| -No Parking -Outside Environment not safe -Lack of restaurants in close proximity -Bathroom far away from office -Drab office environment- i.e. wall color; old carpet. -No where to sit outside and eat lunch |
| I don't like the amount of attention the City of New Orleans has paid to the up-keep of this place.. its falling apart at the seems, the floors are giving way, broken windows, mold, missing ceiling tiles, not enough storage space, inefficient A/C, and it rains inside. Also, nobody is coming to address it even after several complaints to Human Resources. |
| don't have comfortable chairs better place to work in new computers more space |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| The building features are outdated and could use updates. It would be helpful if there was a coffee shop in the building. |
| It gets too loud at times and distracting when my work involves talking to residents on the phone. |
| the computers and the software are rarely up to date |
| It's cold all the time. |
| We were the first team to move into 1601 Perdido, and have suffered through some growing pains as the building's HVAC system was virtually non-existent. It's a little better, but we rely on space heaters to stay warm. |
| The building is old and dying. |
| The antiquated facilities and the physical barriers to effective communication. |
| I think that some design upgrades could go along way to modernizing the look and feel of city hall. The appearance can feel dated and in need of maintenance, but has potential. I am grateful to have parking provided but as I often have to run back and forth to off site meetings I feel I would loose less time if my parking was closer (currently at VA Bldg a few blocks away) |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Heat, Dust and noise. |
| The thing I like least is that sometimes its a little chilly, but that goes away when I get a hot flash. |
| out dated electrical system and hvac system |
| N/A |
| THAT IT IS SMALL AND PEOPLE SIT ON THE OTHER SIDE OF MY CUBICAL AND HOLD MEETINGS INSTEAD OF USING THE CONFERENCE ROOM. IT MAKES IT HARD TO FOCUS. |
| Rooms with <ol style="list-style-type: none"> 1. no windows 2. poor lighting 3. overactive AC (it's always cold!) 4. dirty, possibly moldly carpet 5. uncomfortable chairs 6. poorly designed tables (these do not rise to the level of desk) 7. no way to alter monitor & keyboard height to work standing 8. virtually no storage space (I use discarded cardboard boxes) 9. no walls between workstations i.e.) the open office concept |
| The temperature |
| Sometime the office temperature is inadequate. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| Air Quality and Environmental Concerns |
| physical condition of the building (particularly temperature) |
| The AC/heating, kitchen and bathroom |
| The level of respect for management. Our supervisory staff does not display respect for management because they are being told there's only one administrator within the division (Ticket Writing/Towing) so they show no respect for the administrator who's currently is assigned to the towing unit. Which, is being observed by the entry level employees. The example they are displaying (disrespecting the administrator) has caused chaos within the unit. |
| no communication between superiors, abuse of power. no advancement, small workplace, hostile workplace, etc |
| No windows - (in a box). |
| Design and quality of the physical environment. Ambient noise. Poor lighting. Cubicles. |
| Lack of funding to update work space. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| n/a |
| The lighting is dim and uninviting. The floor has been nicknamed "The Dungeon" by customers, outside staff, and visitors. |
| Culture |
| I wish we had more space and that our building were updated. I think the front of our building needs to be sandblasted. |
| People in my department often keep important information to themselves and then when I'm needed, expect me to know what's going on and be able to contribute. I need to be in the loop and they need to be transparent if I am expected to perform at the top. |
| The quality of the building materials around me including the interior downspout that is creating salt all over the wall, the dark/missing ceiling panels, the light that fell in the stairwell two weeks ago and is still there, etc. |
| Bathrooms lack privacy |
| The filthy dirty carpet not being removed |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| The air and noise. |
| The building is old and out of date; the lights are harsh and cause headaches for lots of folks; the way that the office is laid out is not conducive to productivity. |
| condition of building |
| No natural light, the overhead light is kind of oppressive and contributes to eye strain, noise from the lobby (cell phones, conversations, children, etc), people (co-workers and public) walking in whenever they feel like it, without regard for the fact that someone works in the space. |
| Its overall physical appearance and functionality, which is borne borne both of its age and of deferred maintenance and renovations through the years. |
| There's no access to kitchenette/sink/water cooler and we all are often on conference calls and it makes it very difficult when everyone is talking on the phone at the same time even with headphones. Very little privacy at my individual workspace, so I'm often interrupted by colleagues just talking to me from their workspace. |
| The space itself, is often an issue for efficacy. |

E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| The facility needs a good sprucing up. |
| Lack of adequate bathroom space Lack of an adequate break room Lack of adequate privacy Lack of control of the temperature for this office Lack of ability to cancel out noise or remove one's self from distractions occurring near by Lack of a fitness/health center |
| I wish I was closer to the intern offices. I supervise between 2-3 interns at a time and their workspace is down the hall from me and it can feel very isolating for them. I wish there were touchdown stations near me where an intern could sit. I also have security concerns about our current office space, as there is not a reception area in front, so visitors frequently walk in when there could be confidential materials out or phone calls/meetings occurring. In general, more natural light and alternate lighting options to overhead fluorescent lighting would be preferred. |
| No windows in my individual workplace and I share a very small cramped office with one other person. |
| The building is out-dated, the heating/cooling systems aren't functioning, the elevators aren't functioning, a lot of things are falling apart. There's not a lot of parking for those that don't have a garage spot. Because there's not enough room, I have a large plotter in my office. My team is not located in same offices as me and split between three different rooms. |

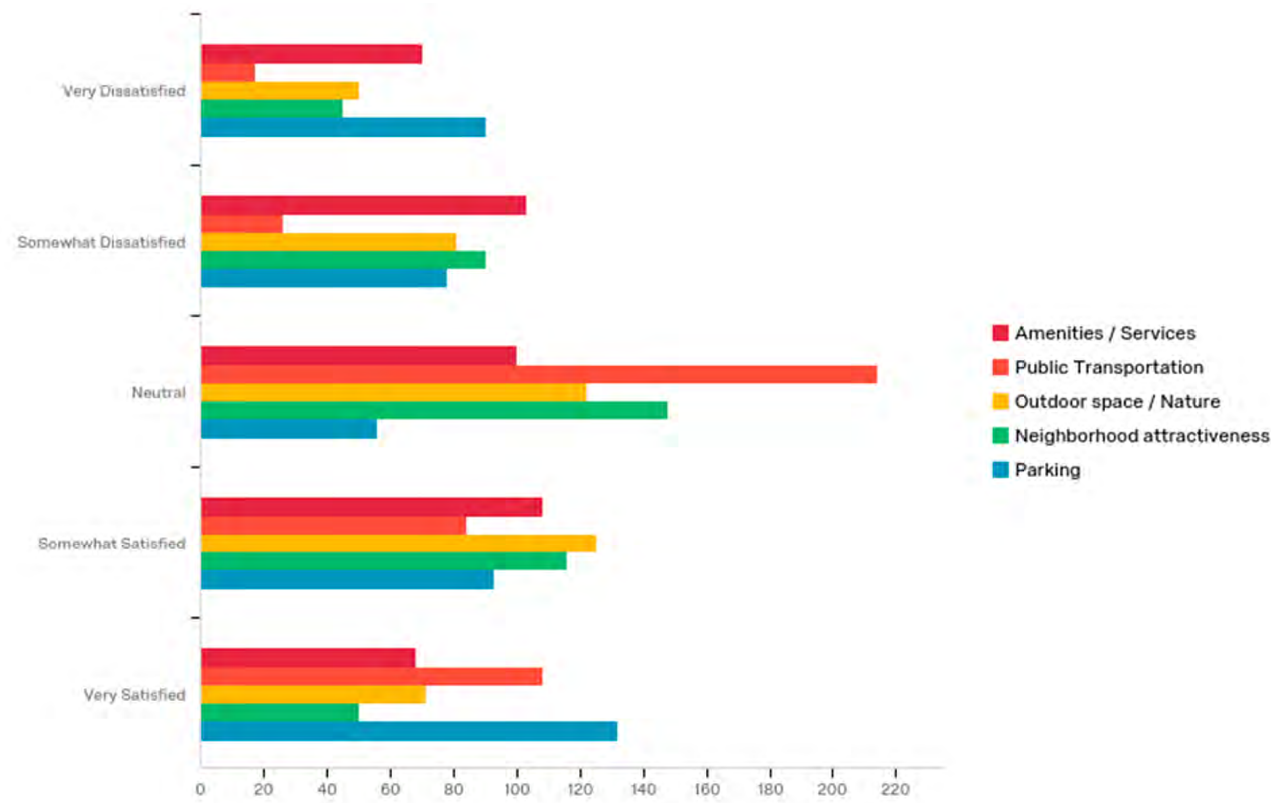
E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|--|
| My coworkers. |
| The setup and location of my workstation. |
| shop |
| It's sometimes too hot on my floor during the summer and too cold during the winter. |
| Where to start...(this is specific to our workstations) They moved us from next to the files we were supposed to maintain to a room filled (FILLED) with broken equipment and boxes of paperwork. Some documents are working docs (trash), and some are originals we have been looking for. There is no way to tell except by going through each one. We have new hires coming, so for the past month or so my colleagues have had to stop working on the things that they measure our performance on in order to make this room presentable for the new people. We are about halfway there. I don't have a solution for the current situation beyond what we are doing now, I do have a solution for going forward. Also, being surrounded by decades old documents is awful for allergies. We have been working tirelessly to remedy our situation. We have been met with resistance from other departments when we ask for help getting rid of surplus and broken equipment and furniture. On the bright side I have been able to assemble excellent computer stations for my colleagues. |

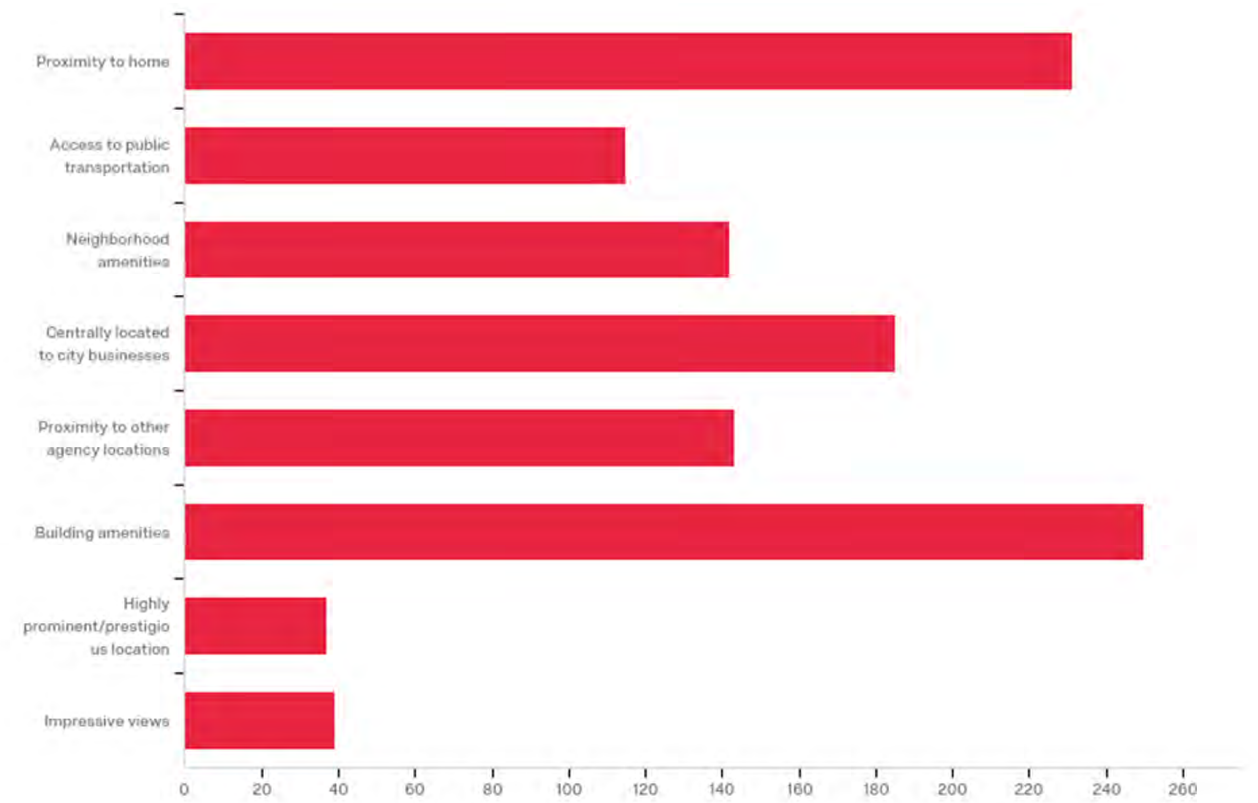
E99.2_WPI - What do you like least about your current workplace?

| What do you like least about your current workplace? |
|---|
| Office politics. Rigid workspace without any individual space. |
| There is not enough desk space or storage at my workstation. The ability to concentrate is very hard because there is more than 10 people in one space. I feel like we are on top of each other. Cannot concentrate or focus! |
| It feels a little out dated. |
| Working conditions. |
| The aesthetics |
| I share an office with 4 other people, some of who often have other people in here to socialize. I want privacy and quiet. |
| How rundown and broken everything is |
| lack of storage |
| The building itself. The finishes, layout, and feeling of the building does not reflect the important work we do here |

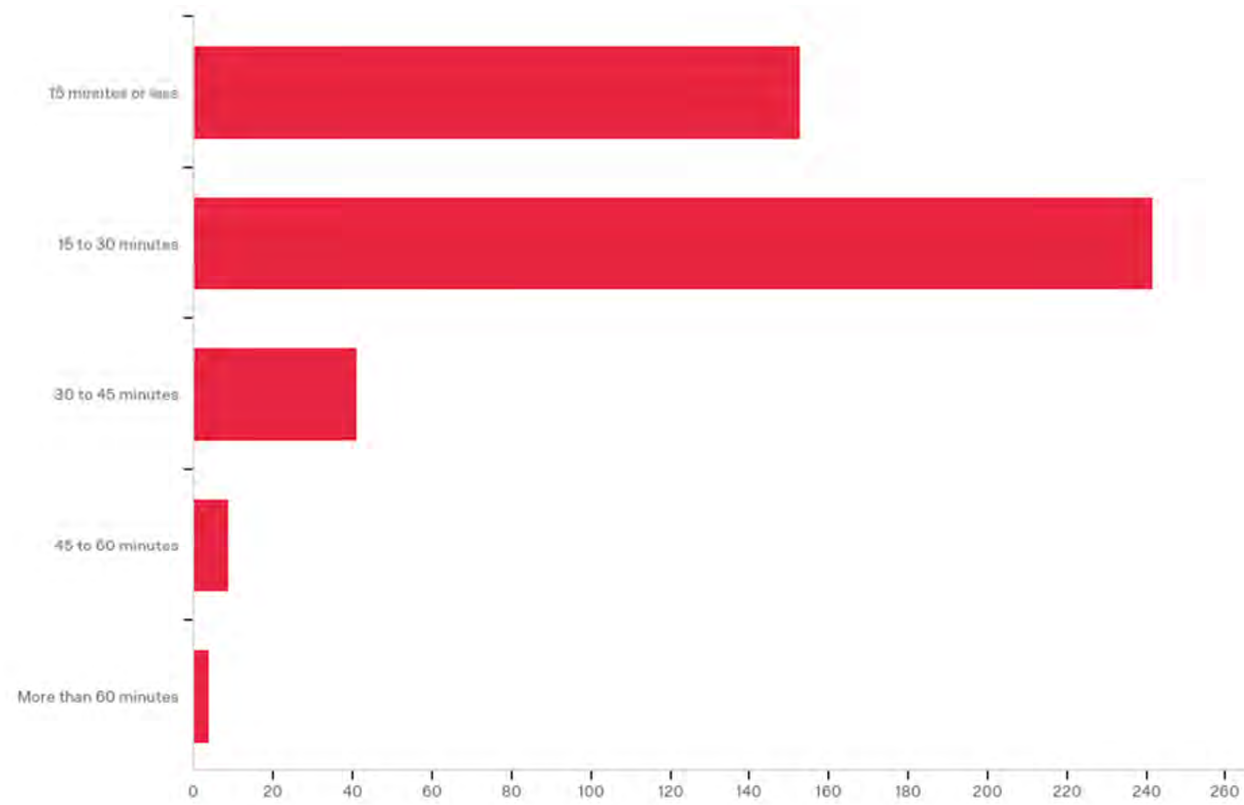
Q225 - How satisfied are you with your office location in terms of:



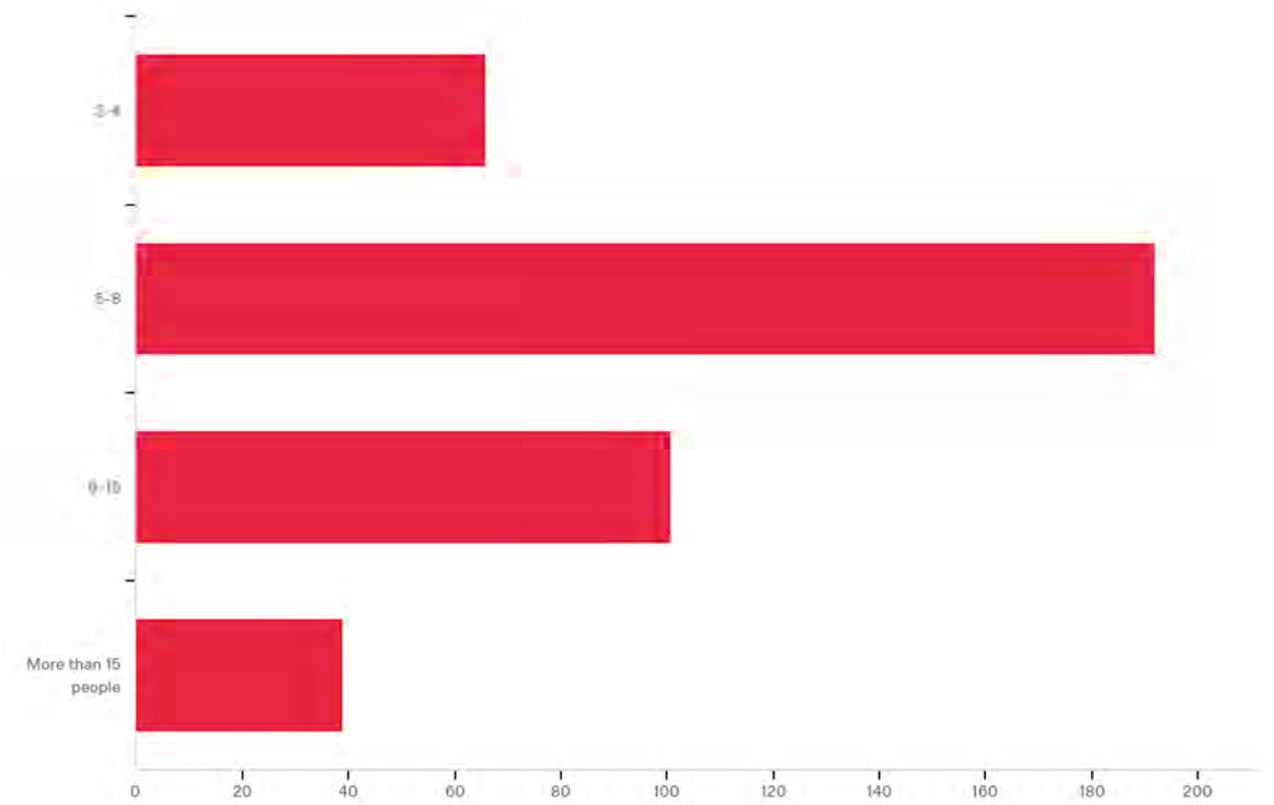
Q226 - Which do you view as the most critical location criteria? (Please check up to 3)



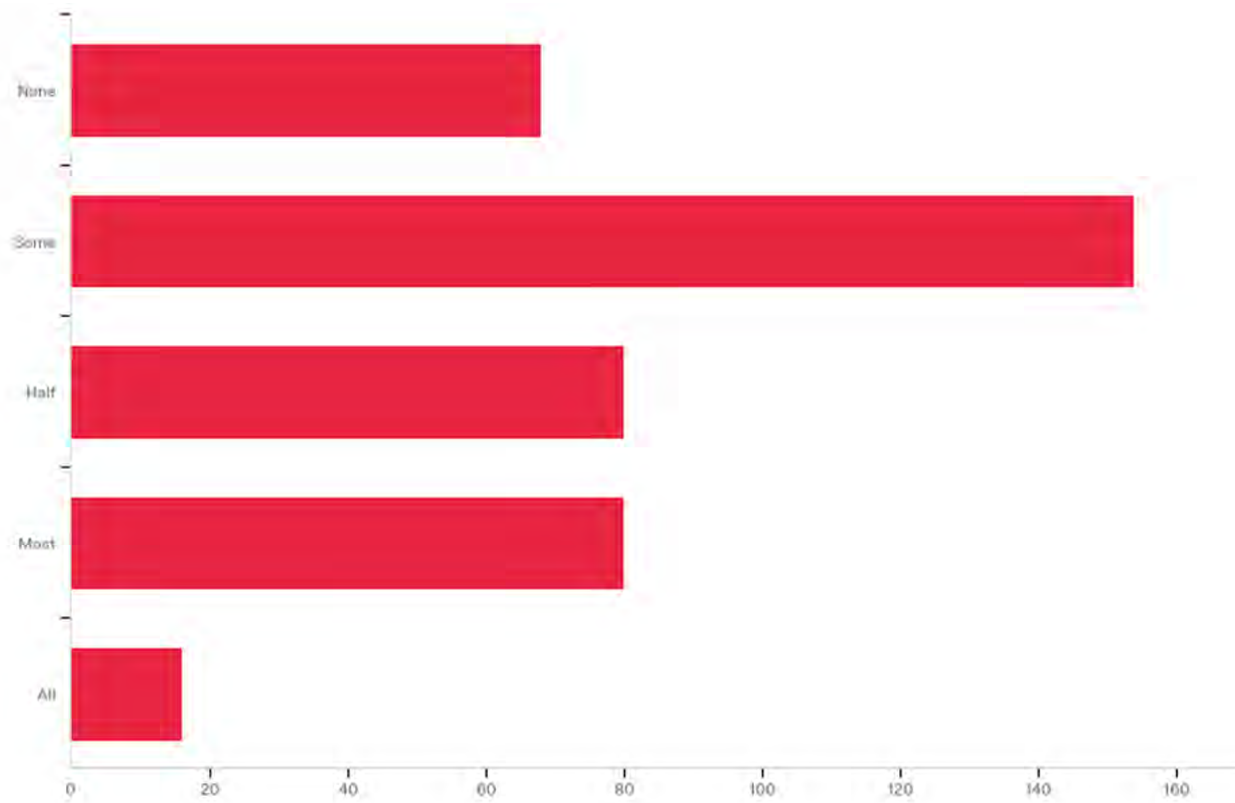
E2.10_OPT - What is your average commute time to work?



E6.4_OPT - In a typical meeting, how many people are attending in-person?

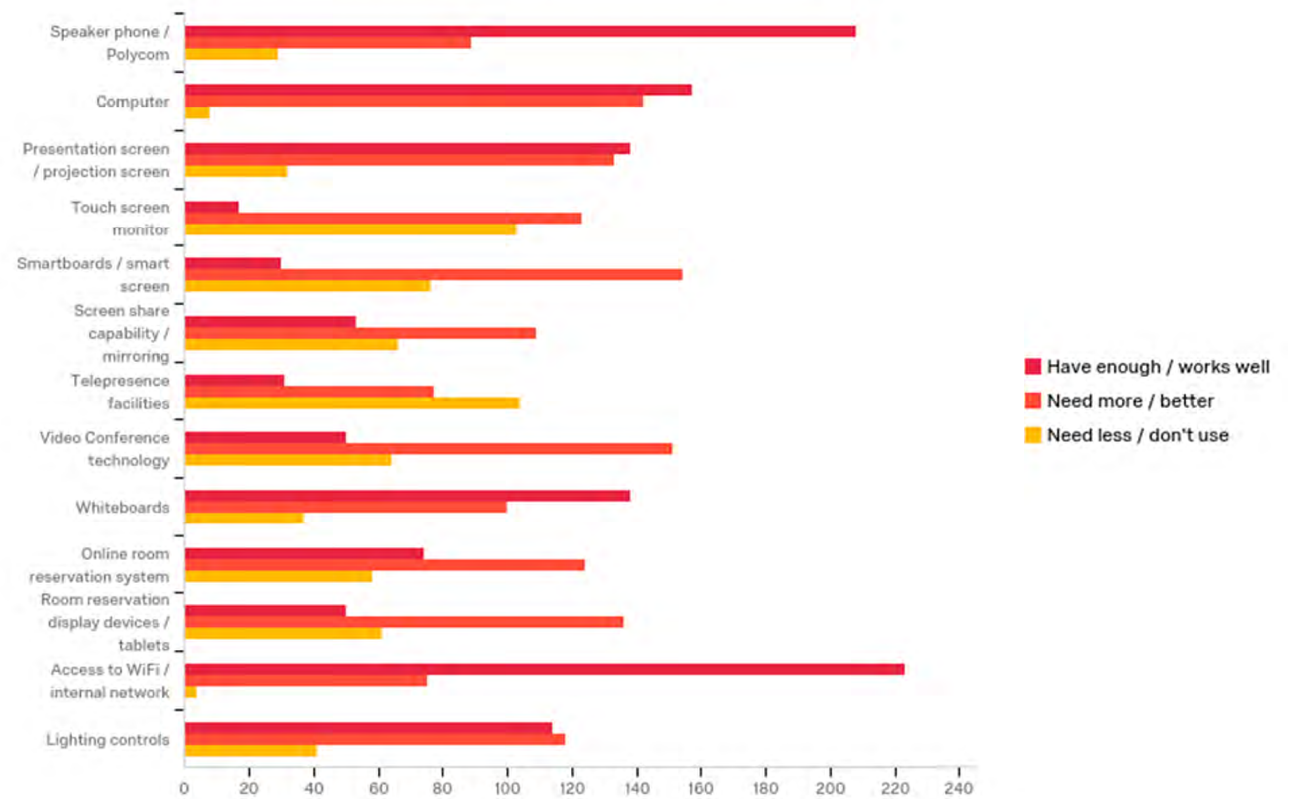


E6.5_OPT - How many of your in-person meetings include clients or visitors?

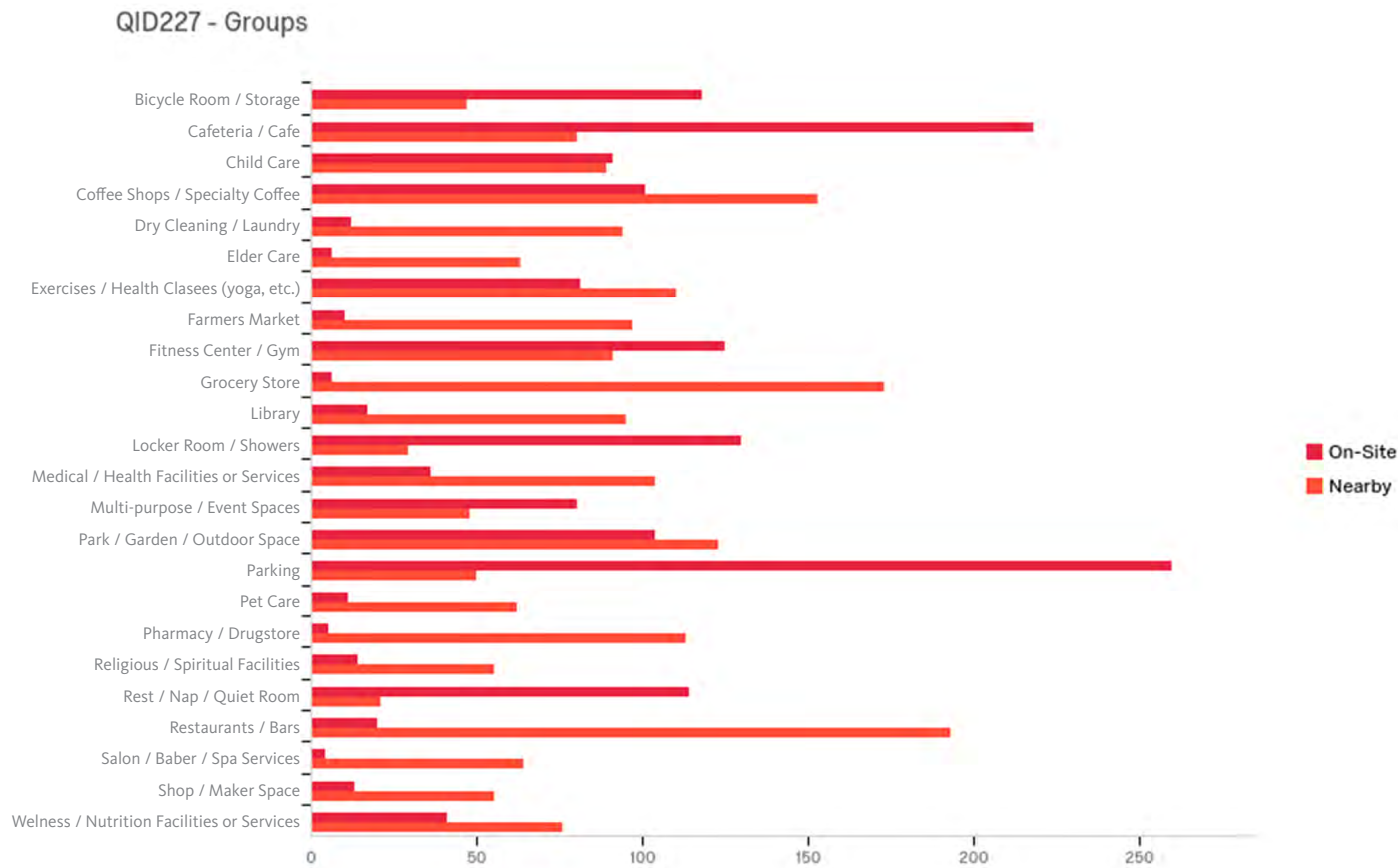


E8.2_OPT - What technologies are required for meeting areas to be effective? Drag and drop the items to indicate which you already have and which are needed, in order of importance.

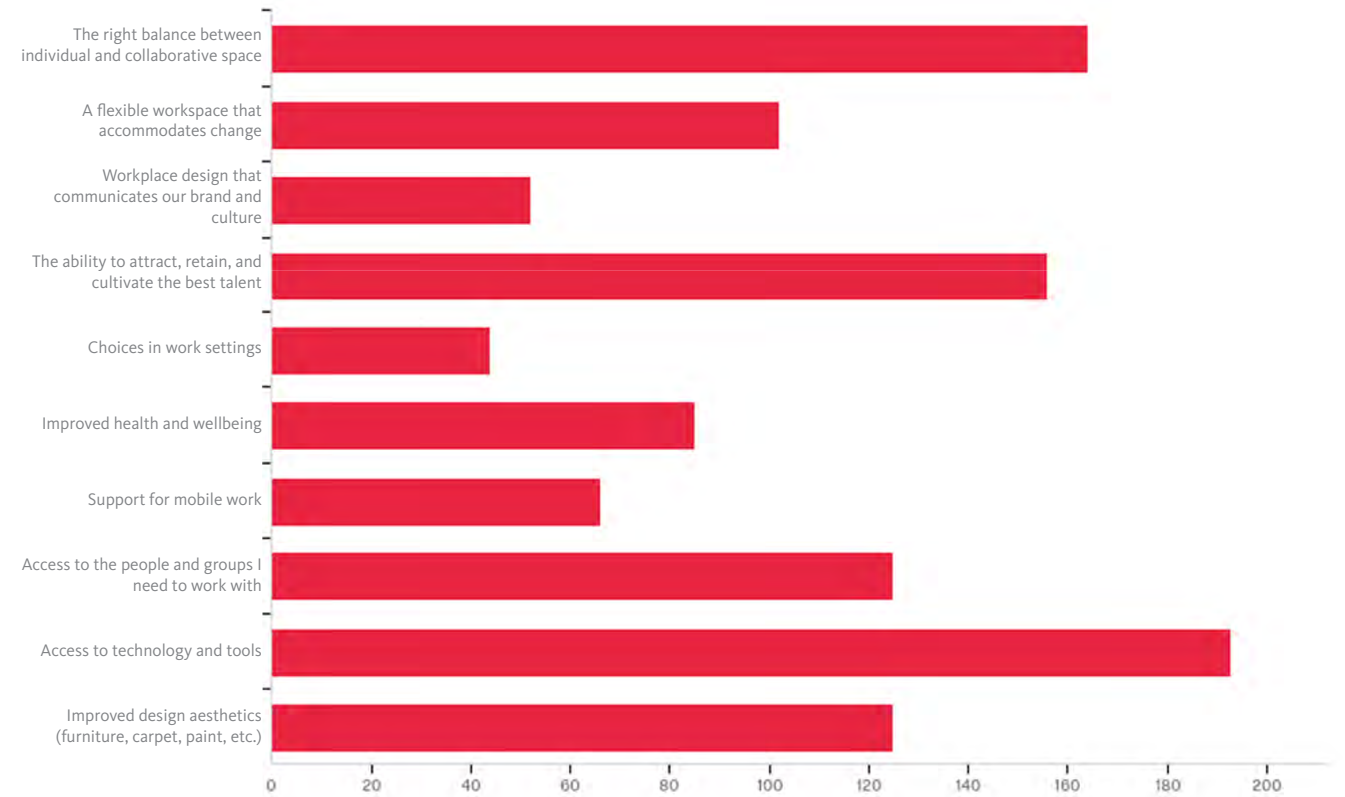
What technologies are required for meeting areas to be effective? Drag and...



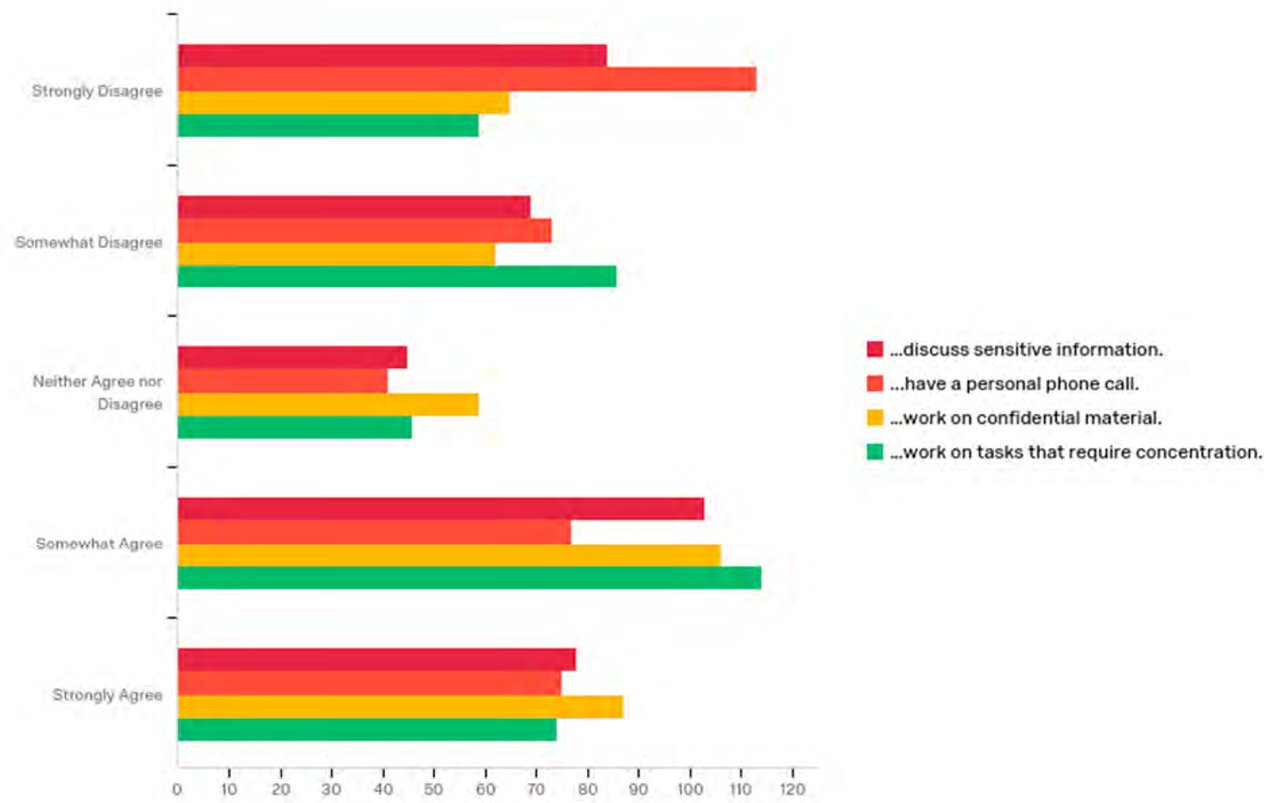
Q227 - Which of the following amenities are most important to have on-site or nearby?



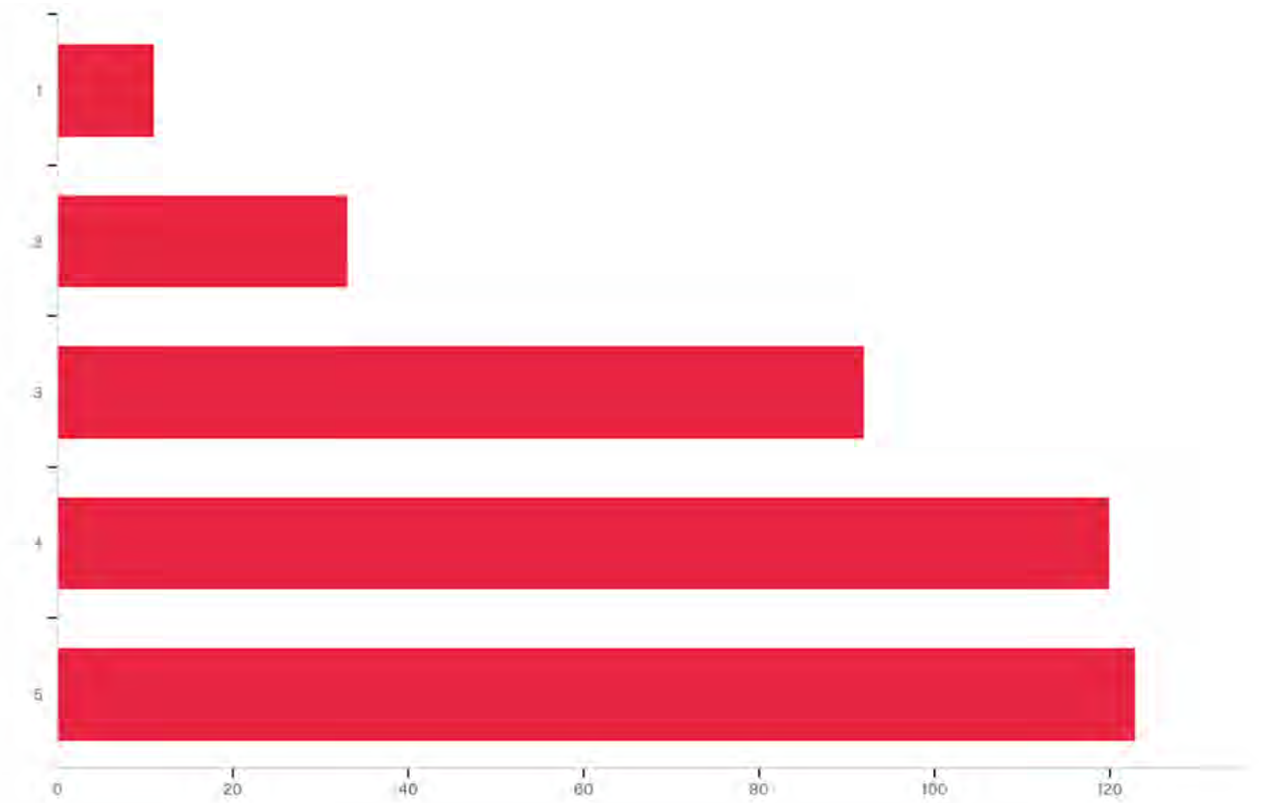
E4.15_OPT - Which of the following goals are most important to a successful workplace design? Please select up to 3.



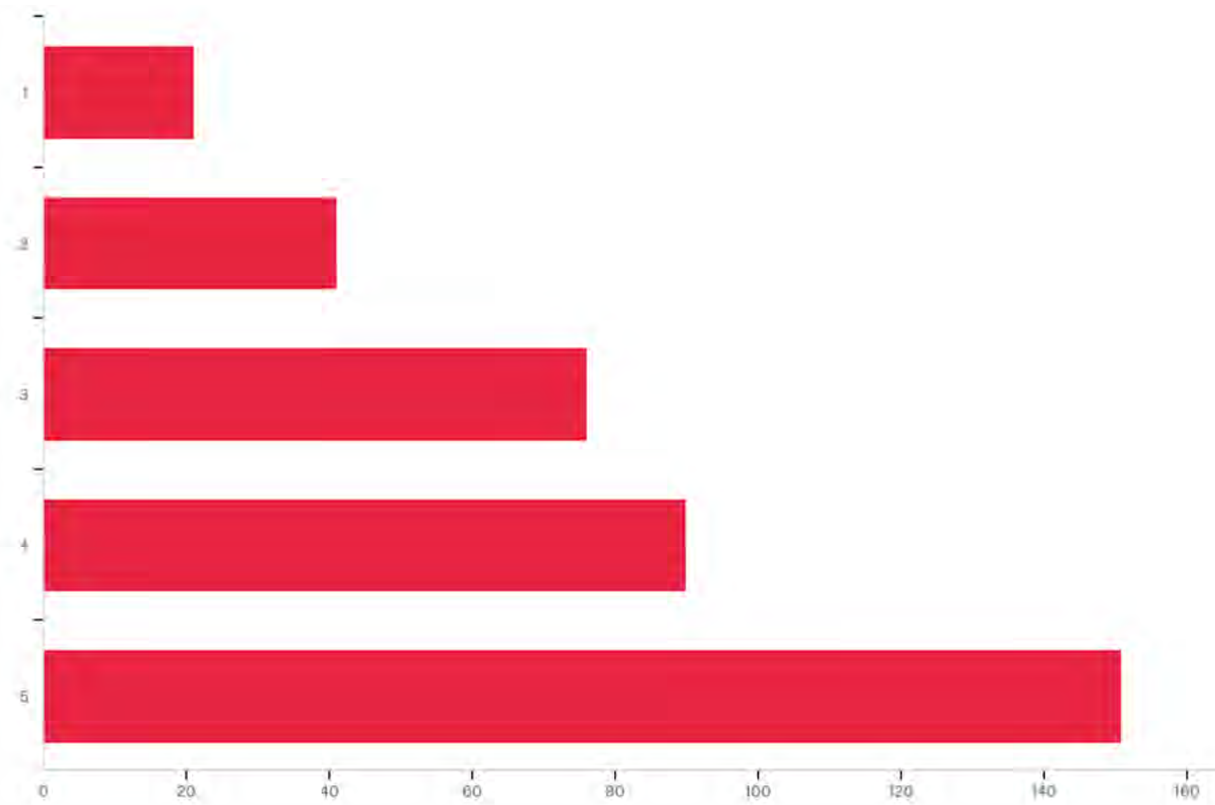
E7.2_OPT - In my current workplace, it's easy to find an appropriate place to...



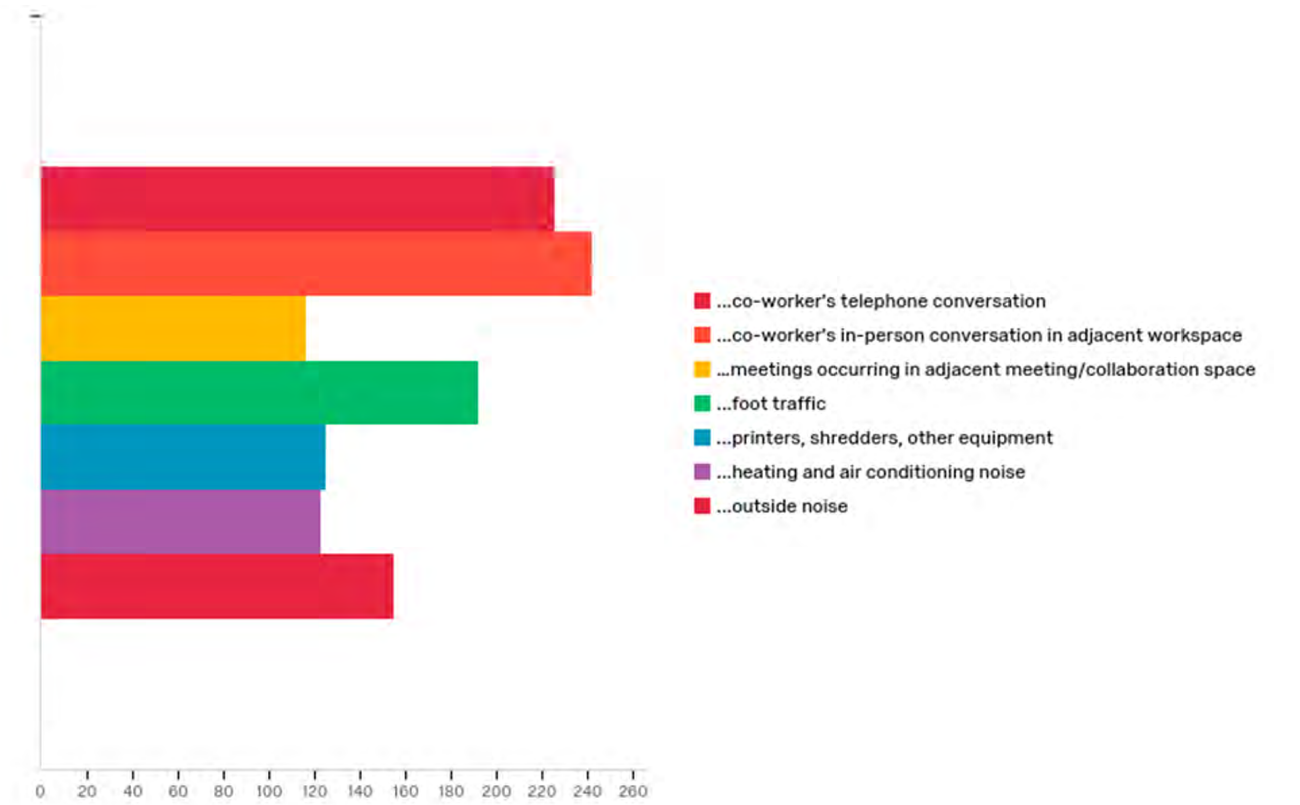
E7.3_OPT - When I need to concentrate, I prefer to work...



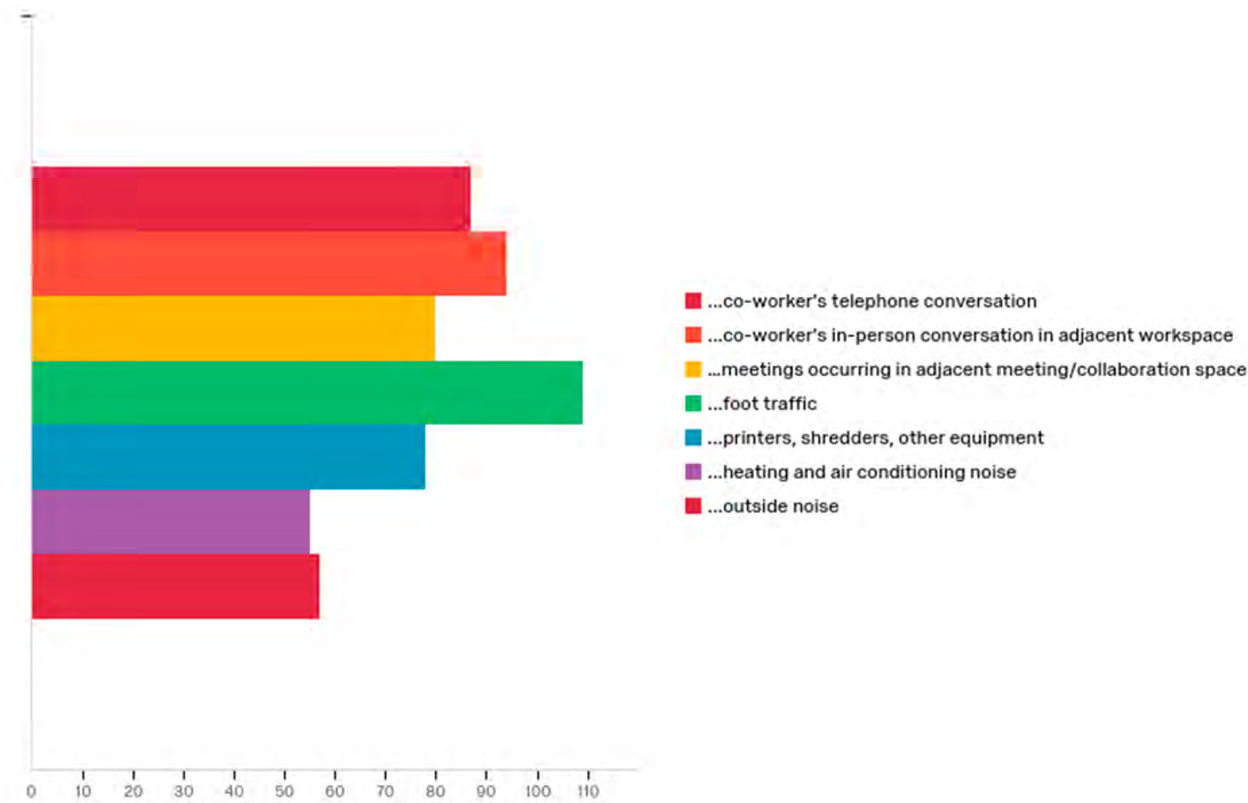
E7.4_OPT - How frequently do you feel you are interrupted during a typical workday?



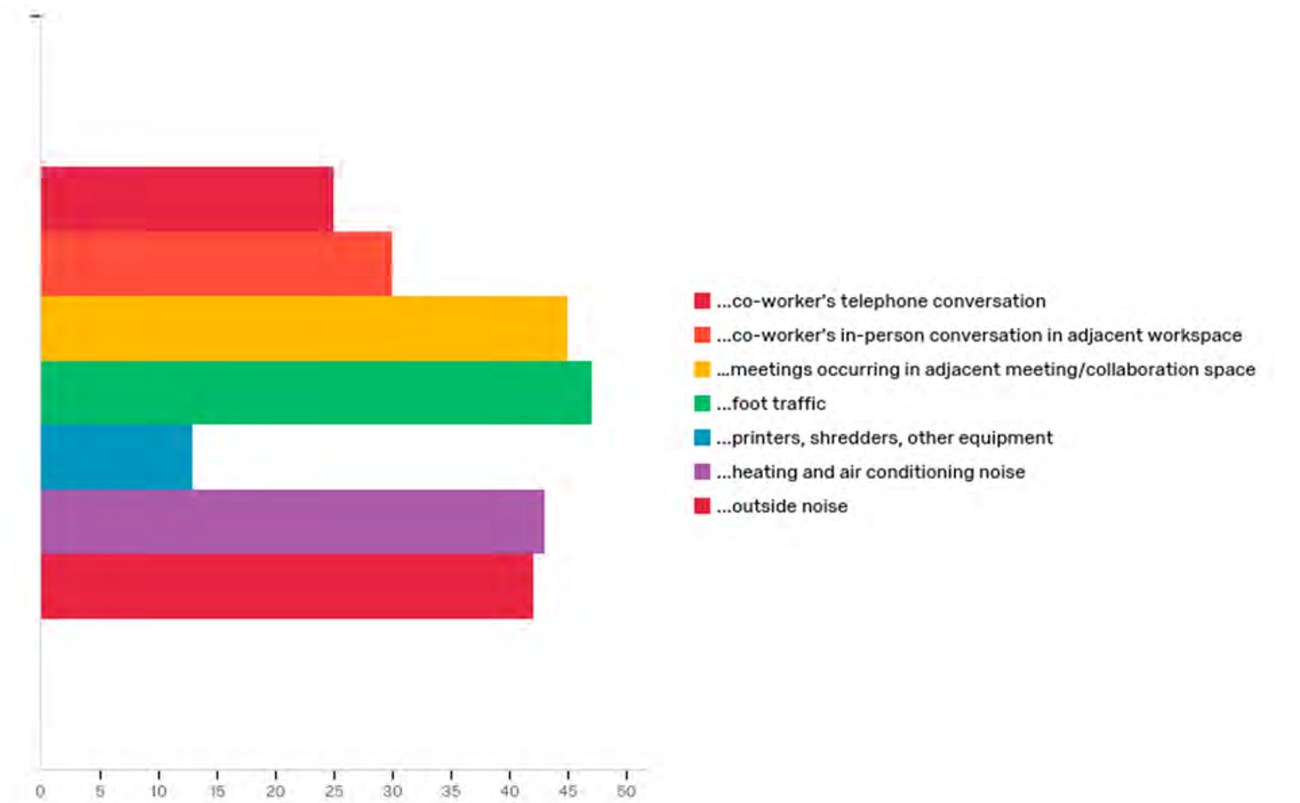
E7.5_OPT#1 - Which types of distractions do you often experience in each area? - In my individual workspace



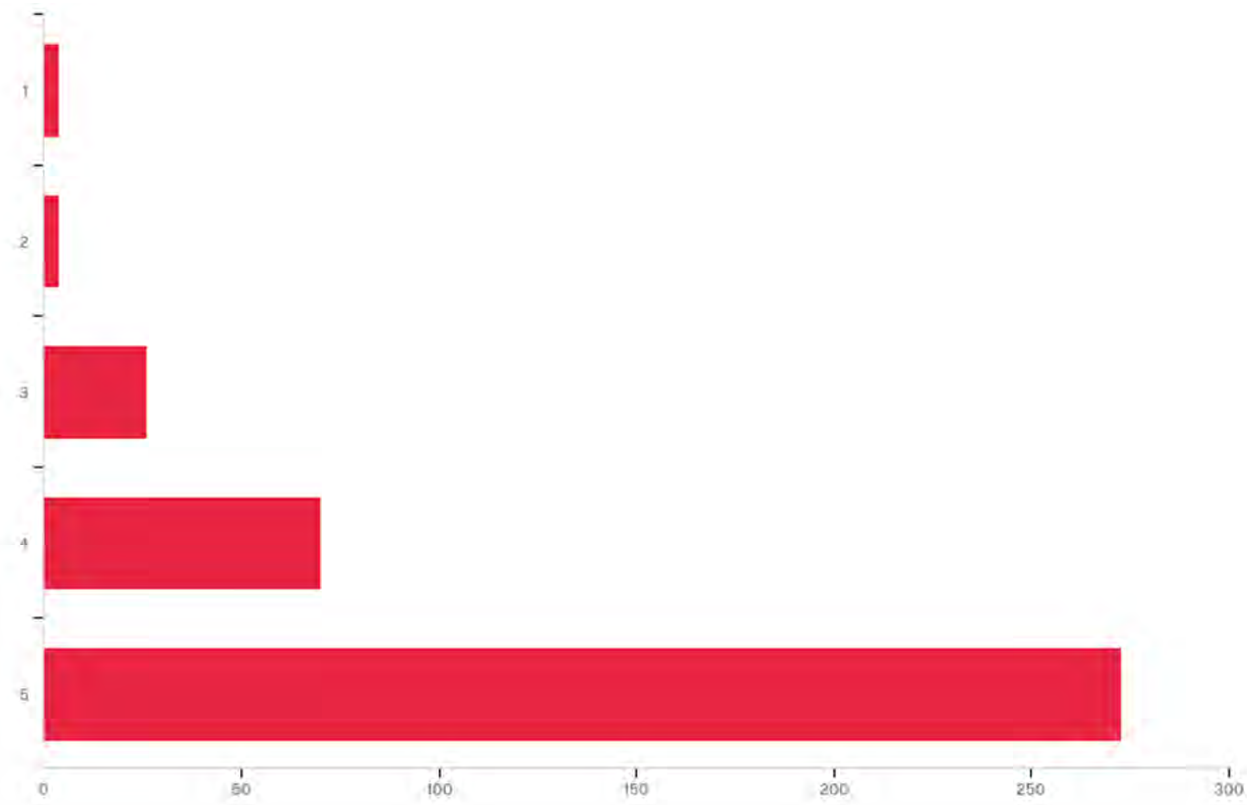
E7.5_OPT#2 - Which types of distractions do you often experience in each area? - In open meeting areas



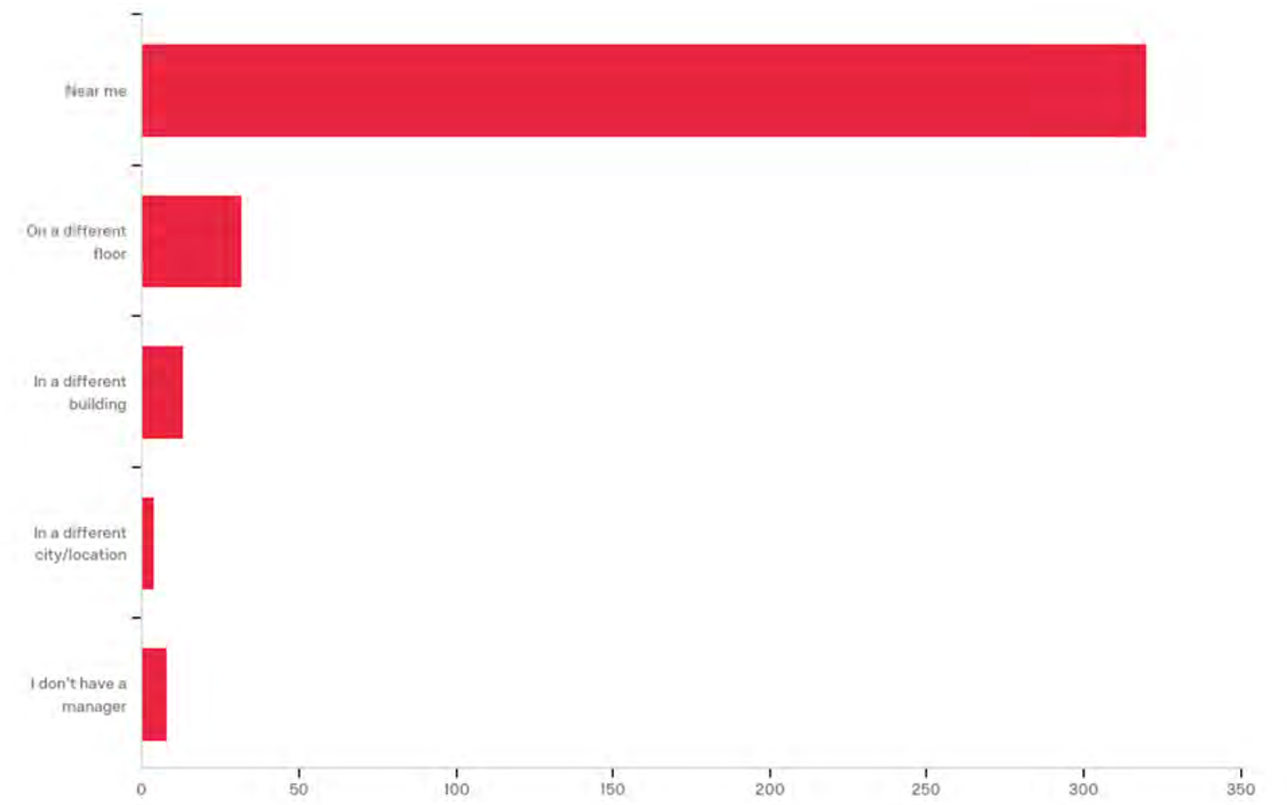
E7.5_OPT#3 - Which types of distractions do you often experience in each area? - In the conference rooms



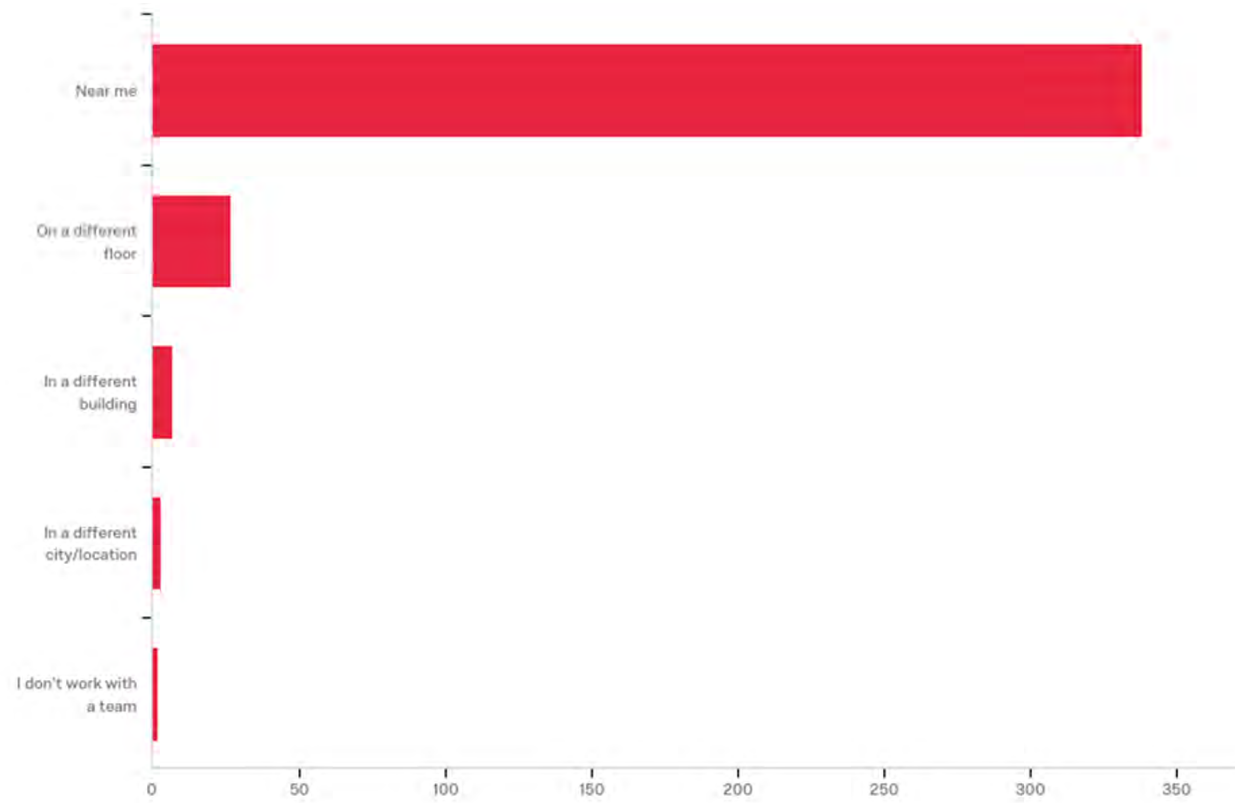
E9.1_EXI - What is your sense of commitment to [Field-vchClientCoName]



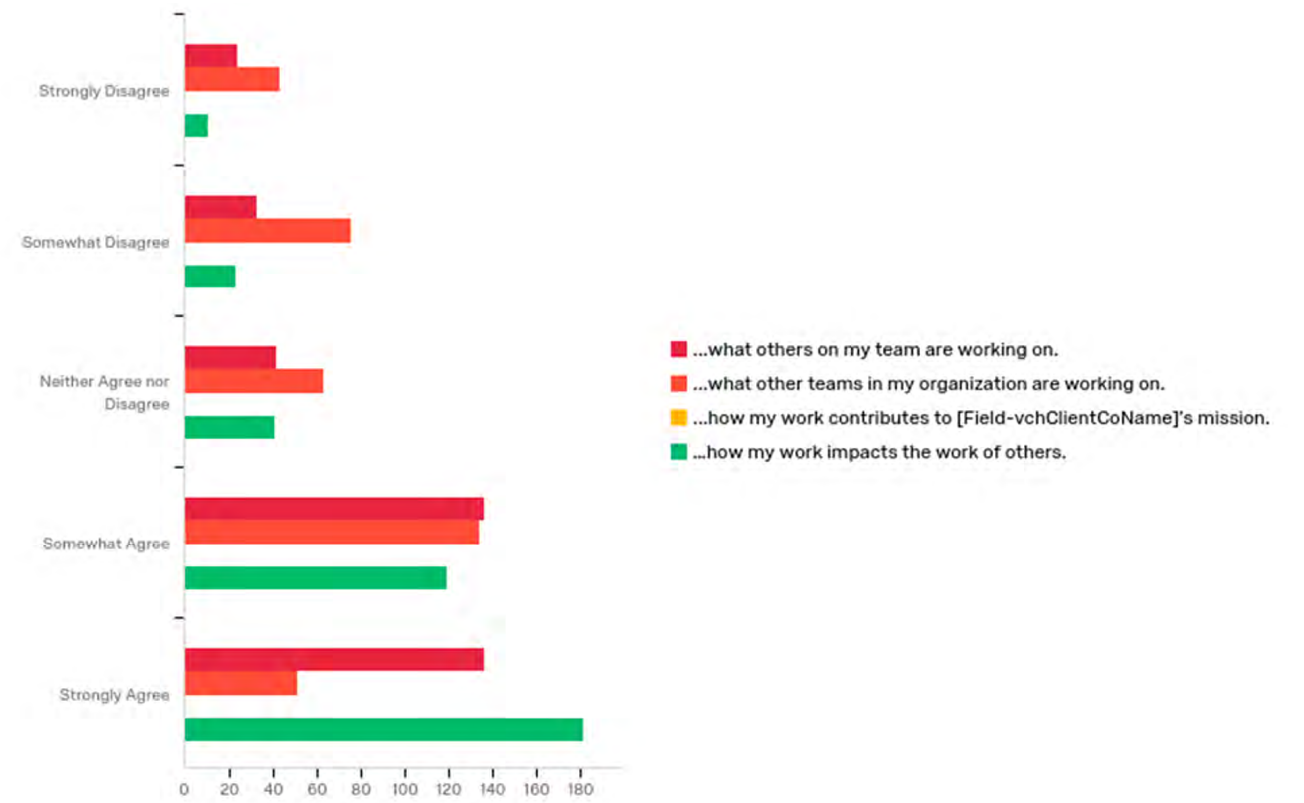
E9.4_OPT - My manager usually works:



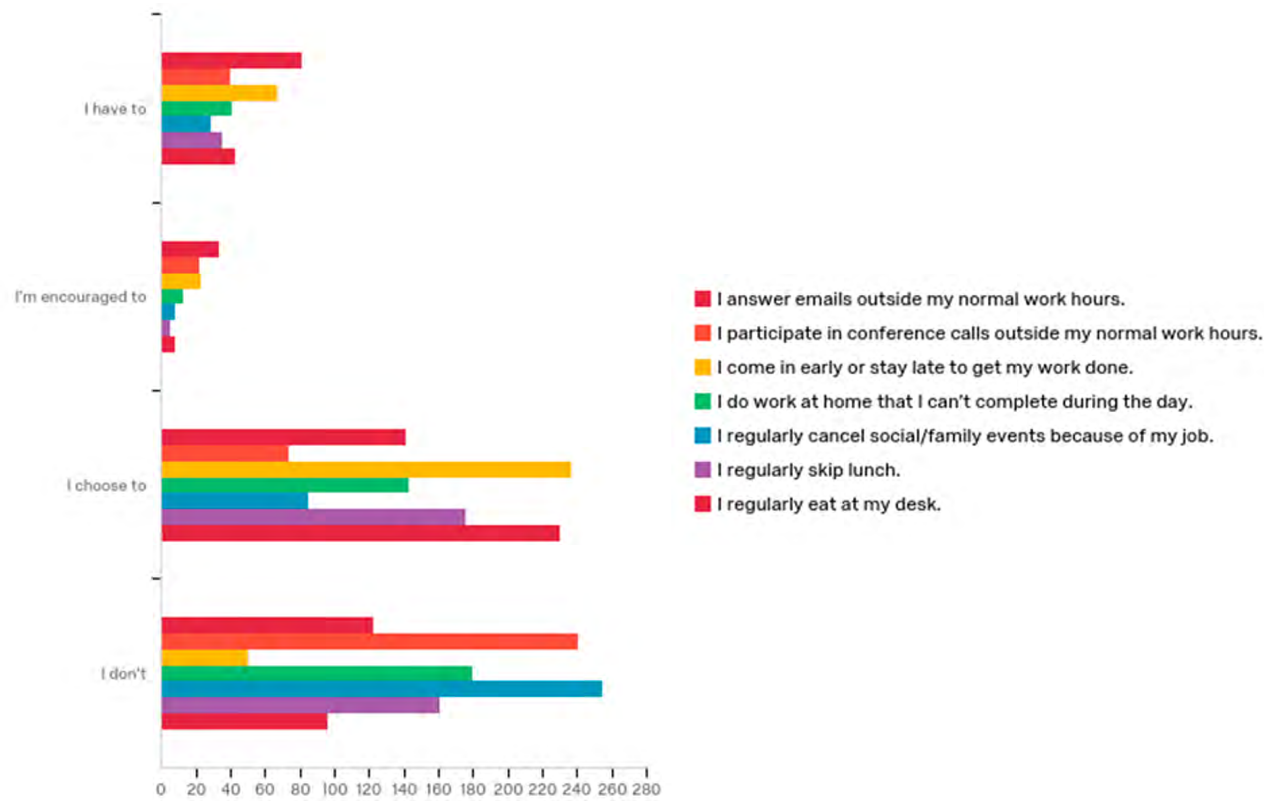
E9.5_OPT - My team/colleagues with whom I work most closely usually work:



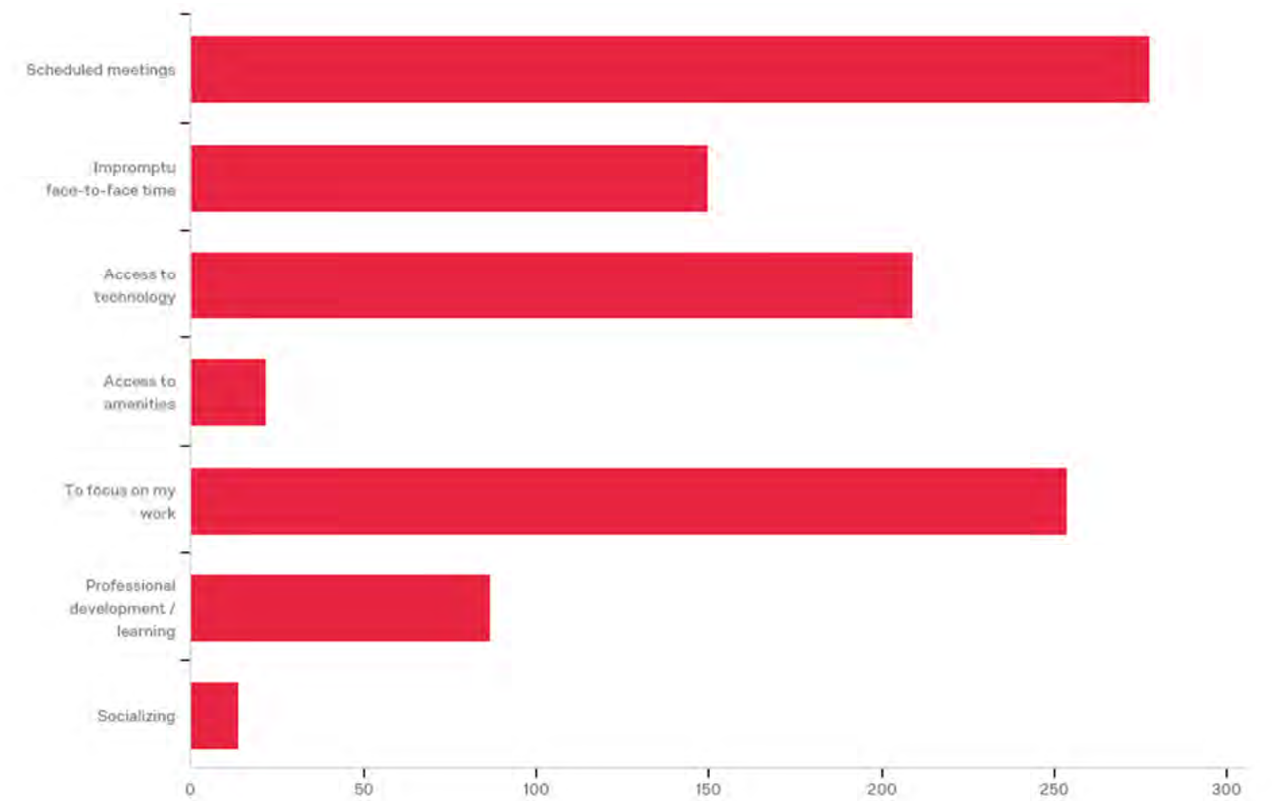
E9.6_OPT - I am aware of...



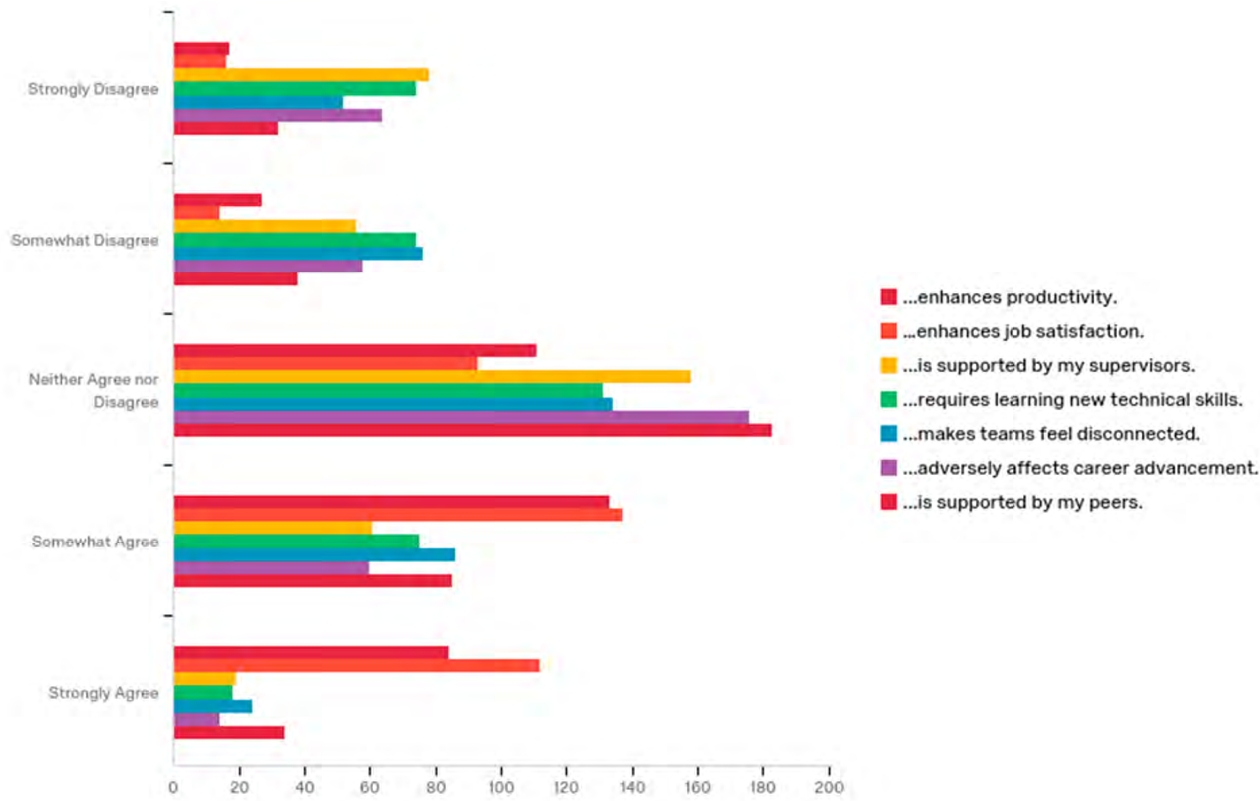
E9.7_OPT - During a typical work week...



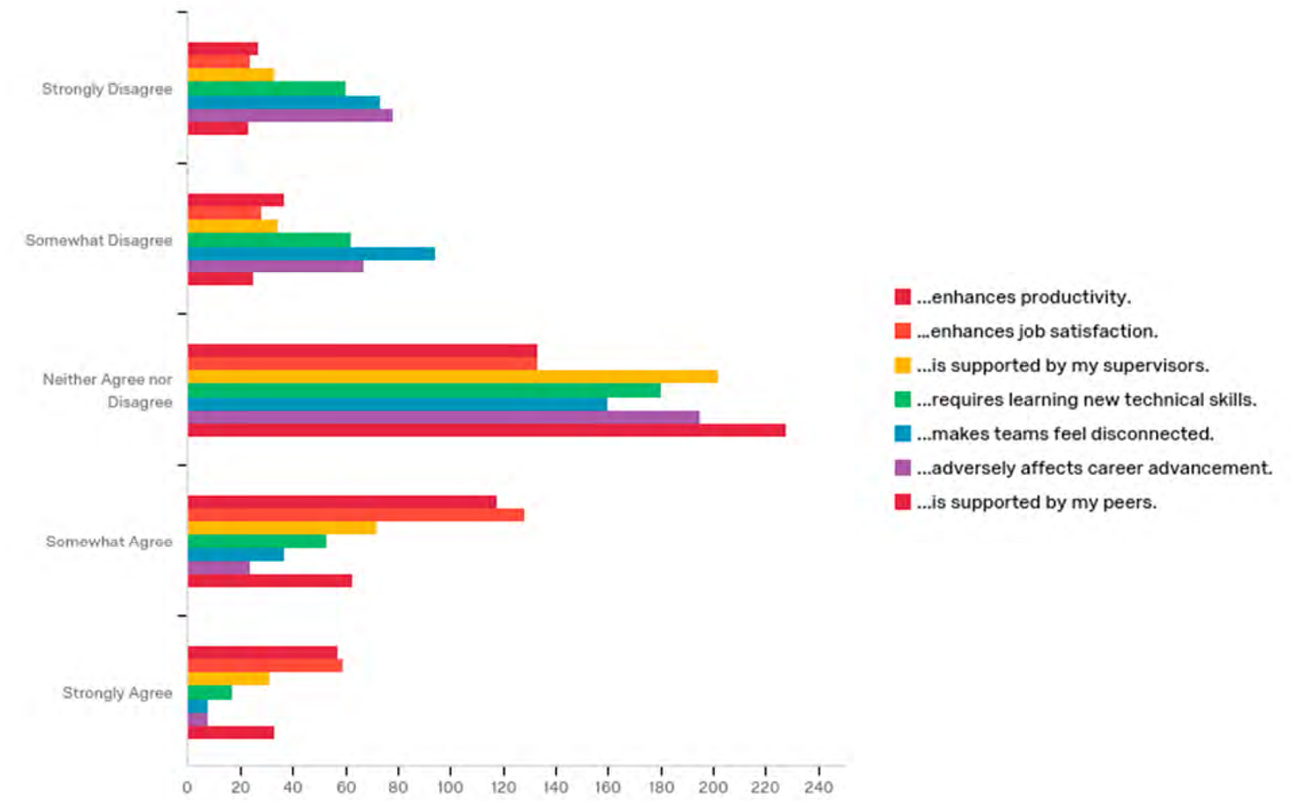
E11.1_OPT - Which of the following reasons are most important to come to the office? Please select up to 3.



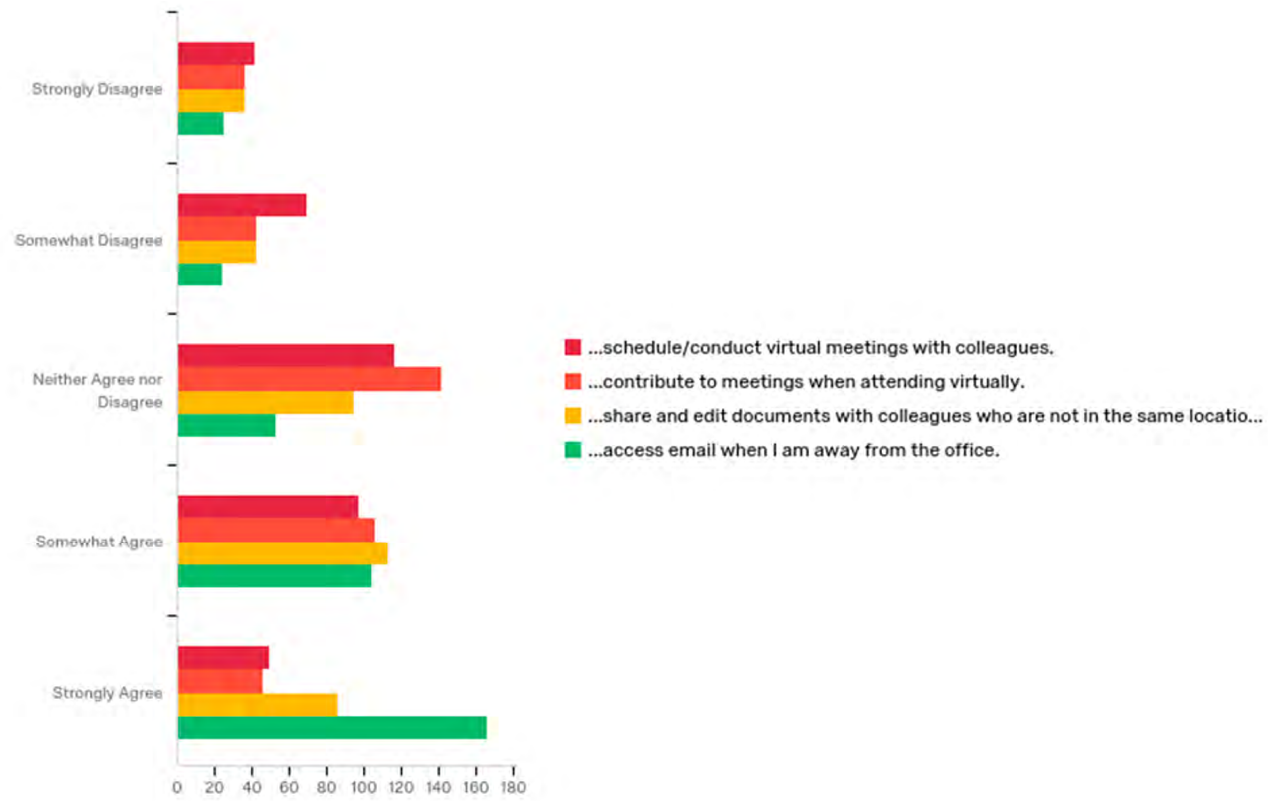
E11.2_OPT - In my opinion, working remotely off-site...



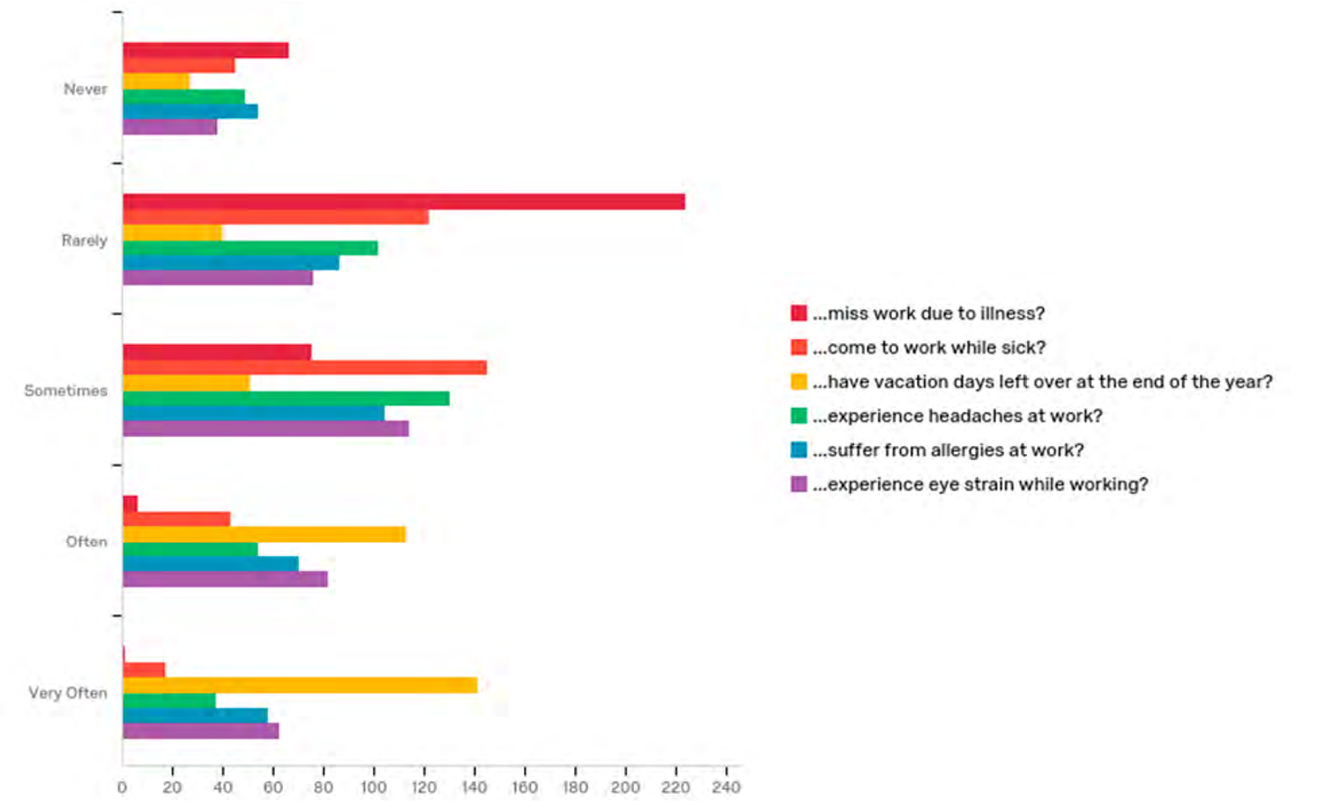
E11.3_OPT - In my opinion, working in a variety of different places within the office...



E11.4_OPT - It's easy for me to...



E12.2_OPT - How frequently do you...



Appendix

FOCUS GROUP NOTES

Notes documenting each of the (6) focus groups held May 6 - May 10, 2019. Main topics for each focus group were informed by the visioning session held April 3, 2019 in which department leaders and representatives discussed existing challenges, successes, and an overall vision for a new facility. Notes from these sessions, in combination with data-gathering methods (defined in the Data Gathering Methodology section of the report) were used to help inform Gensler's programmatic recommendations for a new facility.

6 Topics:

1. Amenities
2. Meeting/ Conference
3. Document Management/Records Retention
4. Security
5. Accessibility
6. Parking

1 Amenities:

- Centralized public waiting areas
 - o Charging ports for phone, tablet, computers, etc.
 - o WIFI
 - o Business center: print, copy, scan
- Co-working spaces
 - o For employees and professional guests
 - o Participants concentrated on department needs and didn't really think about public/shared co-working spaces
- Food service / Cafe
 - o Commercial kitchen
 - o Both employees and public
 - o City requirement for particular vendor participation
- Conference center (up to 500 ppl)
 - o Centralized reception
 - o Nothing exists now,
 - o Significant amount of money is spent to hold large conferences off site
 - o Double as EOC
- Wish List:
 - o Fitness / Wellness Center
 - o Showers
 - o Daycare
 - o Better parking

2 Meeting / Conference:

- Capacity
 - o Large room for +/- 30ppl in rows of chairs
- Multi-purpose room(s)
 - o Moveable walls
 - o Reconfigurable
 - o Furniture storage
- Room Technology
 - o Smart boards / Touch screen
 - o Presentation capability with collaborative software (click-share, etc.)
 - o Videoconference / streaming capability
 - o Retain conference call capabilities
 - o WIFI
 - o Network accessible
 - o Selected space video recording / broadcast capability
 - o Computer and/or laptop compatible
 - o Whiteboards
- Reservation technology / system
 - o Currently held by department, individuals or a paper-based system at the room
 - o Universal City Hall room reservation system would be welcome
 - o Technology: scheduling device outside of room, and time remaining indicator inside room
- Food:
 - o In the room
 - o Prep/clean by employees using the facility/room
 - o No central food service team

3 Document Management / Records Retention:

- Current conditions:
 - o Policies are not followed
 - o Duplicate documents and documents that are not properly disposed on the records retention schedule are a legal liability for the city
 - o Departments are unaware of who is legally required to retain the records, so they all do
 - o Public records law requires storage of one hard copy by originator, all other departments who use that document are not required to store it
 - o Current off-site records retention vendor does not meet all legal compliance requirements of all of the city departments causing non-compliance with city procurement and policies by use of other records storage vendors
 - o Departmental mistrust of long-term safety of records due to City's requirement to re-negotiate remote records storage vendor contract periodically which caused a loss or mismanagement of records
 - o Some movement is underway for digital documentation

- The Library manages archival of historically significant records and materials
- Recommendations:
 - Formalize a central records management position / department with the authority to direct records retention and file management
 - Provide training to all departments
 - Significant hard copy records storage could be reduced by following current records retention policy
 - Redundant file copies should be retained as digital files only
 - Create file naming standards
 - Hire temporary workers to scan old records
 - ITS needs to provide more digital storage for all records storage including email correspondence, vendor correspondence, and file sharing

4 Security:

- Current Conditions:
 - Insufficient queuing space at metal detectors
 - Under-trained security guards, easily distracted, intimidated, and lack policies and staffing redundancies for breaks and coverage
 - Un-monitored staff entry from parking and loading dock allow “tail-gating” and security breaches
 - Secondary entry/exit points used during busy times (early voting, tax season, etc.)
- Recommendations Conditions:
 - Provide one public entrance with 100% screening
 - Provide security interview room for questionable visitors
 - Desire for all City Hall employees to also undergo metal detector scan due to fears of incident
 - Secondary entry/exit points can be used during busy times (early voting, tax season, etc.) as long as ability to restrict access to the rest of the building is retained
 - Provide layered security controls - at upper floors with non-high public access departments, provide turnstiles with badge readers
 - One common electronic, programmable security system (badge card type) should be used by all departments at all points such as parking, building entry, special access spaces, etc.
 - Individual security requirements for departments need to be met
 - Provide additional security training for security guards
 - Better employee security needed while still maintaining public transparency and access

5 Accessibility:

- Provide accessible path from parking into the building on all sides
- All entrances should be accessible
- An employee entrance should be separate, but still accessible
- All workplace corridors and hallways to be free and clear of obstructions
- Go beyond ADA, to universal design
- Parking
 - Proximity and location of accessible parking/access needs improvements
 - Provide more than code required due to local population condition
 - Would like free parking like other public buildings
- Rest Rooms
 - Accessible, universal designed restrooms should be on all floors
 - Lactation room should be separate from restrooms
- Waiting areas
 - Provide better waiting areas
 - Hallways should be clear of people and provide proper access
 - Public accessible business center

6 Parking

- Current Condition
 - Multiple locations
 - Assigned spaces based on legacy, hierarchy, and political considerations, lacks parity across departments
 - Assigned spaces are in preferred parking garages/lots
 - Departmental parking required for personal as well as fleet vehicles, in some cases doubles department’s parking requirements
 - Loss in productivity due to lengthy walk to some parking options
 - Barrier to public access to City Hall and city services
- Employees
 - Designated City hall employee garage parking available to all City Hall employees
 - Free parking
 - Employee visitor parking (non-City Hall employees) to facilitate city business (not general public)
 - Close to City Hall
 - Garage vs lot
- Public / Visitor parking
 - More accessible
 - Address handicap needs
 - Provide short term street parking
 - 30 min or less should be free
 - Lack of public parking and cost feels like a barrier to visit City Hall

- Most of the public is not visiting for a positive reason
- Fleet vehicles
 - Designated garage parking section
 - Secure
 - Proximity to gas re-filling pumps
 - Participants were open to rental car style “pool” sharing system
- Security
 - Required
 - Current “bridge” location not safe for employee after hours
 - Better lighting
 - Monitored
- Alternative Transportation and Energy
 - Bikes
 - Scooters
 - Golf carts
 - Electric charging stations

FOCUS GROUP - KEY TAKE-AWAYS

- **People are engaged and ready for change.**

Each topic included passionate discussions amongst staff leveraging their daily experiences and challenges in the current facility.
- **There is strong alignment around a vision for a new City Hall.**

Regardless of topic, groups spoke to the same general themes. From improved accessibility to responsible use of the City’s resources, it is clear that staff want a facility that, above all, helps fulfill the civic purpose of City Hall and their mission as public servants.
- **Not all issues will be solved by physical space.**

Several challenges discussed by the groups touched on issues that go beyond the design or planning of physical space. For example, issues like file retention will need further investigation (independent from this study) on the current practices/technology supporting to physical and digital record keeping.

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This document was prepared for the City of New Orleans,
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New Orleans City Hall
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New Orleans, LA 70112

SITE ANALYSIS NARRATIVE: MUNICIPAL AUDITORIUM



design+build

woodward

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AT ITS' INCEPTION, THE SITE OF MUNICIPAL AUDITORIUM WAS CHOSEN IN PART BECAUSE IT REPRESENTED THE "HEART OF THE CITY". THE CITY OF NEW ORLEANS IS NOW DETERMINING WHETHER RELOCATING CITY HALL TO THIS SITE WILL KEEP WITH THE CHARACTER OF THIS CULTURAL LANDMARK. AS THE BUILDING HAS REMAINED VACANT SINCE HURRICANE KATRINA IN 2005, BRINGING IT BACK TO LIFE IS THE CITY'S INTENTION.

CONCEPT C: THE PURPOSE OF THIS ANALYSIS IS TO TEST FIT THE RESULTS OF THE CITY OF NEW ORLEANS FACILITY PROGRAMMATIC STUDY ON TO THE MUNICIPAL AUDITORIUM SITE. IN THE FIRST PRELIMINARY TEST FIT CONCEPTS, APPROXIMATELY 450,000 SQUARE FEET FOR CITY HALL, 210,000 SQUARE FEET FOR THE CIVIL DISTRICT COURTS, PARKING FOR EMPLOYEES FOR THESE TWO BUILDINGS AND THE PARKING REQUIRED FOR THE MAHALIA JACKSON THEATER AND ARMSTRONG PARK WERE INCLUDED IN THE PROGRAM FOR THE SITE. THE RESULTS OF THAT TEST FIT MADE IT APPARENT THAT ALL OF THE PROGRAM LISTED WOULD OVERWHELM THE MUNICIPAL AUDITORIUM SITE AND SURROUNDING NEIGHBORHOOD. THOSE REJECTED PRELIMINARY CONCEPTS ARE INCLUDED AS "APPENDIX C - PRELIMINARY CONCEPT DESIGNS".

SUBSEQUENT TO THE PRELIMINARY CONCEPT DESIGNS, THERE WAS A MEETING HELD WITH THE STATE HISTORIC PRESERVATION OFFICE TO REVIEW THE POTENTIAL TO UTILIZE TAX CREDITS FOR THE REHABILITATION OF THE AUDITORIUM. THE PRELIMINARY OPINION OF THE STATE PRESERVATION OFFICE WAS THAT A LARGE MULTI-STORY ADDITION AT THE ANNEX PORTION OF THE AUDITORIUM AND EXTENSIVE DEMOLITION OF THE AUDITORIUM INTERIOR WOULD NOT BE CONSIDERED FAVORABLY FOR HISTORIC TAX CREDIT PURPOSES.

REHABILITATION OF MUNICIPAL AUDITORIUM'S 1930'S BEAUX ARTS STYLE BUILDING EXTERIOR AND MAINTAINING THE BUILDING AS A CULTURAL LANDMARK REMAINS AN IMPORTANT COMPONENT FOR THIS ANALYSIS. PURSUANT TO THE STATE HISTORIC PRESERVATION OFFICE'S OPINION AND REVIEW OF THE THREE PRELIMINARY CONCEPTS, THE CITY ELIMINATED ANY DESIGN THAT INCLUDED DEMOLITION OF THE AUDITORIUM ANNEX, EXTENSIVE INTERIOR DEMOLITION OF HISTORIC ELEMENTS AND LARGE ADDITIONS TO THE AUDITORIUM BUILDING. THE MOVE OF THE CIVIL DISTRICT COURTS AND ASSOCIATED PARKING TO THIS SITE WAS ALSO ELIMINATED.

THE PROGRAM ASSOCIATED WITH THE RELOCATION OF CITY HALL TO THE AUDITORIUM SITE WAS REDUCED SIGNIFICANTLY. RATHER THAN THE ORIGINAL 450,000 SQUARE FEET FOR THE ENTIRE CITY HALL PROGRAM, APPROXIMATELY 59 PERCENT OF THE PROGRAM WOULD MOVE TO THIS SITE. CITY DEPARTMENTS THAT HAVE A SIGNIFICANT PUBLIC INTERFACE WERE CHOSEN BY THE CITY TO MOVE TO THE MUNICIPAL AUDITORIUM SITE. OTHER CITY HALL DEPARTMENTS, 41 PERCENT, WOULD BE RELOCATED ELSEWHERE AND ARE NOT INCLUDED IN THIS ANALYSIS. REFER TO APPENDIX D FOR THE CITY PROVIDED PROGRAM BREAK-DOWN OF DEPARTMENTS THAT WOULD MOVE TO THE AUDITORIUM SITE.

CONCEPT C.1: THE NEXT CONCEPT DESIGNS INCLUDE THIS 59 PERCENT OF THE PROGRAM MOVING TO THE AUDITORIUM SITE. THE ALTERATIONS TO THE EXISTING BUILDING INTERIOR WERE SCALED BACK TO PRESERVE MORE OF THE DEFINING CHARACTER OF THE SPACE. THAT INCLUDED PRESERVING THE CONCERT HALL SIDE OF THE AUDITORIUM AND A MODEST INFILL OF THE LARGER AUDITORIUM SIDE OF THE BUILDING. THE AUDITORIUM INFILL IN THE SCHEME IS TO ADD TWO FLOORS WITHIN THE AUDITORIUM SIDE. DUE TO THE PROPOSED RESTORATION OF THE CONCERT HALL AS REQUIRED FOR POTENTIAL HISTORIC TAX CREDITS, A LARGE AREA FOR EXISTING CIRCULATION WOULD BE MAINTAINED AND RESTORED. THIS WAS CONSIDERED A DEFINING CHARACTER FOR HISTORIC PRESERVATION PURPOSES. THUS, THE SQUARE FOOTAGE OF THE CITY HALL PROGRAM IS NOT DIRECTLY PROPORTIONAL TO THE 59 PERCENT OF PROGRAM MOVED. OTHER SIGNIFICANT DETAILS AND ORNAMENTATION WOULD BE PRESERVED. THE INTENT FOR THIS CONCEPT IS TO FOLLOW THE SECRETARY OF INTERIOR STANDARDS FOR TREATMENT OF HISTORIC PROPERTIES.

PARKING REQUIREMENTS WERE REDUCED PROPORTIONALLY TO THE REDUCTION IN PROGRAM MOVING TO THIS SITE. THE NEED FOR MORE THAN 2,500 PARKING SPACES WAS ELIMINATED. TO AVOID OVER-CROWDING, THE PROPOSED PARKING STRUCTURE WILL NO LONGER BE WITHIN THE CONFINES OF THE MUNICIPAL AUDITORIUM SITE. RATHER, IT IS PROPOSED TO BE LOCATED ACROSS BASIN STREET. THE NEW CONCEPT PLANS CALL FOR A 50'-0" HEIGHT 5 LEVEL - 700 CAR GARAGE ON OTHER CITY OWNED PROPERTY. THE EXISTING SURFACE PARKING LOT BEHIND THE AUDITORIUM WOULD BE RETAINED AND UPDRAGED WITH LANDSCAPING AND PERMEABLE PAVING TO HELP IMPROVE STORM-WATER RETENTION CAPACITY AND HELP REDUCE NEIGHBORHOOD FLOODING. THIS LOT WOULD ACCOMMODATE APPROXIMATELY 120 CARS.

BLOCKING DIAGRAMS WERE DEVELOPED FOR THE CITY HALL PROGRAM WITH A PROPOSED CONCEPTUAL FIT INTO THE AUDITORIUM, ANNEX AND A NEW CITY HALL BUILDING. THIS REVISED CONCEPT INCLUDED RESTORATION OF THE AUDITORIUM EXTERIOR AND MAINTAINING ITS RELATIONSHIP TO CONGO SQUARE, THE SURROUNDING ARMSTRONG PARK AND THE TREMÉ AND FRENCH QUARTER NEIGHBORHOODS. THE ANNEX OF THE MUNICIPAL AUDITORIUM, ALTHOUGH PART OF THE ORIGINAL CONSTRUCTION, WAS SIGNIFICANTLY MODIFIED OVER TIME. THE EXTERIOR OF THE ANNEX WAS REDONE AND A COVERED DRIVE-THROUGH AND BRIDGE WERE ADDED IN THE 1990'S. RESTORING THE AUDITORIUM CONCERT HALL, A MODEST INFILL OF THE LARGER SIDE OF THE AUDITORIUM AND THE ANNEX RESTORATION BACK TO IT'S ORIGINAL CONDITION WAS CONSIDERED. AS NOT ALL OF THE REQUIRED PROGRAM FIT INTO THE AUDITORIUM BUILDING WITH THE MODEST INFILL, A NEW 90,000 S.F. CITY HALL BUILDING WAS PROPOSED ON THE CORNER OF BASIN AND NORTH VILLERE STREETS. DUE TO COST AND PHYSICAL IMPACT OF THIS NEW CITY HALL STRUCTURE, IT WILL NOT BE PURSUED. (APPENDIX C.1 - ARCHITECTURAL DIAGRAMS.)

FOR THE FINAL CONCEPT PLANS INCLUDED IN THIS DOCUMENT, THE ENTIRE 59 PERCENT OF THE PROGRAM IS INCLUDED WITHIN THE AUDITORIUM BUILDING FOOTPRINT. NO NEW SEPARATE BUILDING IS PROPOSED ON THE AUDITORIUM SITE. IN ORDER TO ELIMINATE THE NEED FOR AN ADDED BUILDING, THIS LATEST CONCEPT INCLUDES AN INFILL OF THREE FLOORS ON THE LARGER AUDITORIUM SIDE OF THE BUILDING RATHER THAN ONLY TWO FLOORS AS INDICATED IN CONCEPT C.1. ALSO INCLUDED IS A ONE STORY ADDITION TO THE ROOF OF THE RESTORED ANNEX BUILDING. THE CONCERT HALL SIDE OF THE AUDITORIUM IS STILL PROPOSED TO BE RESTORED. THROUGHOUT THE BUILDING INTERIOR AND EXTERIOR, SIGNIFICANT HISTORICAL FEATURES WILL BE RETAINED AND RESTORED.

IN ADDITION TO THE 700 CAR OFF-SITE PARKING GARAGE AS PROPOSED IN CONCEPT C.1, TWO EXISTING SURFACE PARKING LOTS BEHIND THE AUDITORIUM WOULD BE RETAINED AND UPGRADED TO ACCOMMODATE APPROXIMATELY 237 CARS.

A TRAFFIC AND PARKING IMPACT STUDY WAS COMMISSIONED AS PART OF THE FIRST CONCEPT'S SITE ANALYSIS. ALTHOUGH THE MUNICIPAL AUDITORIUM SITE IS CAPABLE OF HANDLING LARGE EVENTS, THE DAILY IMPACT ON THE NEIGHBORHOOD WITH THIS PROPOSED NEW FUNCTIONAL PROGRAM NEEDS TO BE CAREFULLY CONSIDERED. DUE TO THE CHANGE IN SCOPE OF THE PROGRAM FROM THE FIRST CONCEPT TO THE FINAL CONCEPT IN THIS REPORT, A REVISED PARKING ANALYSIS WITH THE SIGNIFICANTLY REDUCED VEHICLE AND PARKING CAPACITY WAS DONE. THE STUDY EVALUATED THE REDUCED SCOPE AND NEW LOCATION OF THE PARKING GARAGE OFF-SITE FROM THE AUDITORIUM, ACROSS BASIN STREET. REFER TO APPENDIX A FOR THE TRAFFIC IMPACT ANALYSIS.

PER THE NEW ORLEANS COMPREHENSIVE ZONING ORDINANCE (2015), THE ZONING FOR THIS SITE IS DESIGNATED AS A REGIONAL OPEN SPACE DISTRICT (OS-R). WITH THIS ZONING DESIGNATION, THERE IS A 50'-0" HEIGHT RESTRICTION AND 35'-0" SETBACK FROM LOT LINES. GOVERNMENT OFFICES ARE A PERMITTED USE IN THIS OS-R ZONING DISTRICT. THE ANNEX ROOFTOP ADDITION MEETS THIS CRITERIA. THE PROPOSED PARKING GARAGE ACROSS BASIN STREET IS ZONED AS GREENWAY - OPEN SPACE DISTRICT (OS-G). PARKING GARAGES ARE CURRENTLY NOT PERMITTED. A ZONING CONSIDERATION FROM THE CITY FOR THIS DEVELOPMENT MAY BE REQUIRED. IF IT IS POSSIBLE TO INCLUDE THIS SITE AS A PLANNED DEVELOPMENT IN THE ZONING MASTER PLAN, THERE MAY BE OPPORTUNITIES TO ALLOW THE PARKING STRUCTURE AND POTENTIALLY INCREASE THE HEIGHT RESTRICTION. CRITERIA FOR PLANNED DEVELOPMENTS MUST MEET THE CITY THRESHOLDS OF APPLICABILITY AND GO THROUGH DESIGN REVIEW AND APPROVAL. THIS PROCESS MIRRORS THAT OF A CONDITIONAL USE, AND REQUIRES PUBLIC HEARINGS, PLANNING COMMISSION AND CITY COUNCIL APPROVAL.

THIS ANALYSIS OF THE SITE ALSO INCLUDES COMMENTARY ON SITE UTILITIES AND STORM WATER MANAGEMENT STRATEGIES.

PROJECT TEAM:

woodward
design group

woodward
engineering group

studio kiro

MOSES
ENGINEERS

intertek
psi

B
BATTURE LLC
engineers • land surveyors

URBAN SYSTEMS inc.
US
woodward
design group

2.1 INTRODUCTION:

ENVISIONED AS A GRAND MULTI-PURPOSE CIVIC CENTER FOR THE CITY OF NEW ORLEANS, THE MUNICIPAL AUDITORIUM IS PROMINENTLY SITED TO THE NORTH OF THE FRENCH QUARTER, ALIGNED WITH JACKSON SQUARE. DESIGNED FOR MAXIMUM ADAPTABILITY, IT COULD BE RECONFIGURED TO BECOME A SPORTS ARENA, OPERA OR ORCHESTRA CONCERT HALL, THEATER, BALLROOM, CONVENTION CENTER OR AUDITORIUM. IT WAS COMPLETED IN 1930 AND WAS DESIGNED IN A BEAUX ARTS STYLE WITH ART DECO DETAILING BY FAVROT AND LIVAUDAIS ARCHITECTS. THE 200,000 SQUARE-FOOT BUILDING HAS UNDERGONE A NUMBER OF RENOVATIONS OVER TIME, ESPECIALLY TO THE ANNEX PORTION AT THE REAR OF THE BUILDING. IT PLAYED AN IMPORTANT ROLE AS A CULTURAL LANDMARK IN THE NEW ORLEANS METROPOLITAN AREA BY PROVIDING A LARGE PUBLIC SPACE FOR SPECIAL EVENTS. IN THE 1990S IS WAS USED AS A TEMPORARY CASINO AND HOCKEY RINK. THE BUILDING HAS SAT VACANT SINCE AUGUST 2005 HURRICANE KATRINA AND LEVEE FAILURES RESULTED IN FLOODING AND A DAMAGED ROOF.

2.2 HISTORY OF SITE

THE SITE IS LOCATED JUST OUTSIDE OF THE ORIGINAL RAMPARTS SURROUNDING THE VIEUX CARRE. COLONIAL FORT ST. FERDINAND WAS IN THE VICINITY OF THE SITE AND WAS SUPPLANTED BY THE REGULAR STREET GRIDS OF THE TREMÉ NEIGHBORHOOD IN THE EARLY 19TH CENTURY. A MIXTURE OF WOOD FRAMED AND BRICK HOUSES AND COMMERCIAL BUILDINGS OCCUPIED THE LOTS. THE PARISH PRISON, TREMÉ MARKET, CARONDELET CANAL TURNING BASIN AND CIRCUS PLACE/ CONGO SQUARE/ PLACE D'ARMS (LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES FOR ITS ROLE AS A HISTORIC GATHERING PLACE FOR SLAVES) WERE NOTABLE LANDMARKS IN THE AREA. BY THE EARLY 20TH CENTURY, THE PRISON WAS REPLACED BY A SEWERAGE PUMPING STATION, THE CANAL WAS INFILLED, THE MARKET WAS DEMOLISHED, AND CONGO SQUARE WAS RENAMED BEAUREGARD SQUARE. A ONE-BLOCK SITE WAS CLEARED AND A PORTION OF ST. CLAUDE STREET WAS CLOSED FOR CONSTRUCTION OF THE MUNICIPAL AUDITORIUM IN 1929-1930. THE SITE IS NOTABLE FOR ITS AXIAL ALIGNMENT WITH JACKSON SQUARE. AS PART OF THE URBAN RENEWAL MOVEMENT OF THE 1950S AND 1960S, THE ADJACENT BLOCKS WERE ALSO RAISED IN ORDER TO CREATE A CULTURAL CENTER INCLUDING MAHALIA JACKSON THEATER OF THE PERFORMING ARTS (OPENED 1973) AND ARMSTRONG PARK (ESTABLISHED 1974). BEAUREGARD SQUARE RETURNED TO ITS HISTORIC NAME OF CONGO SQUARE.

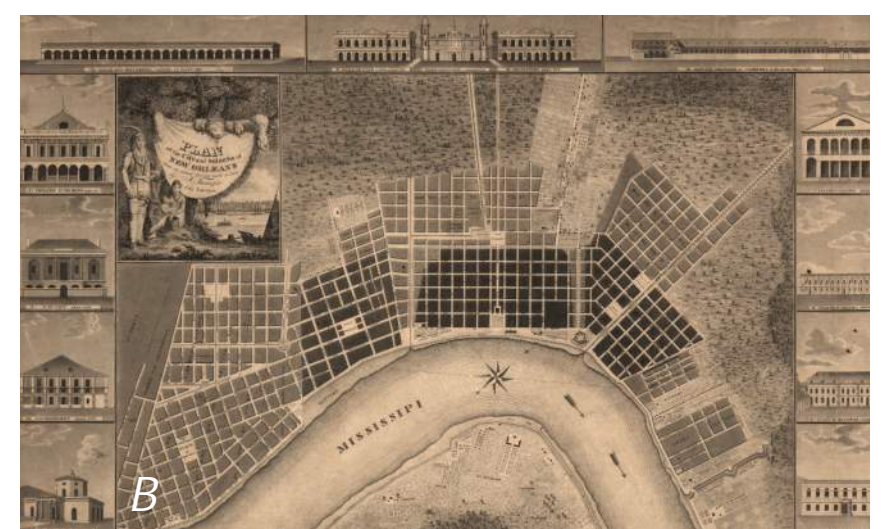
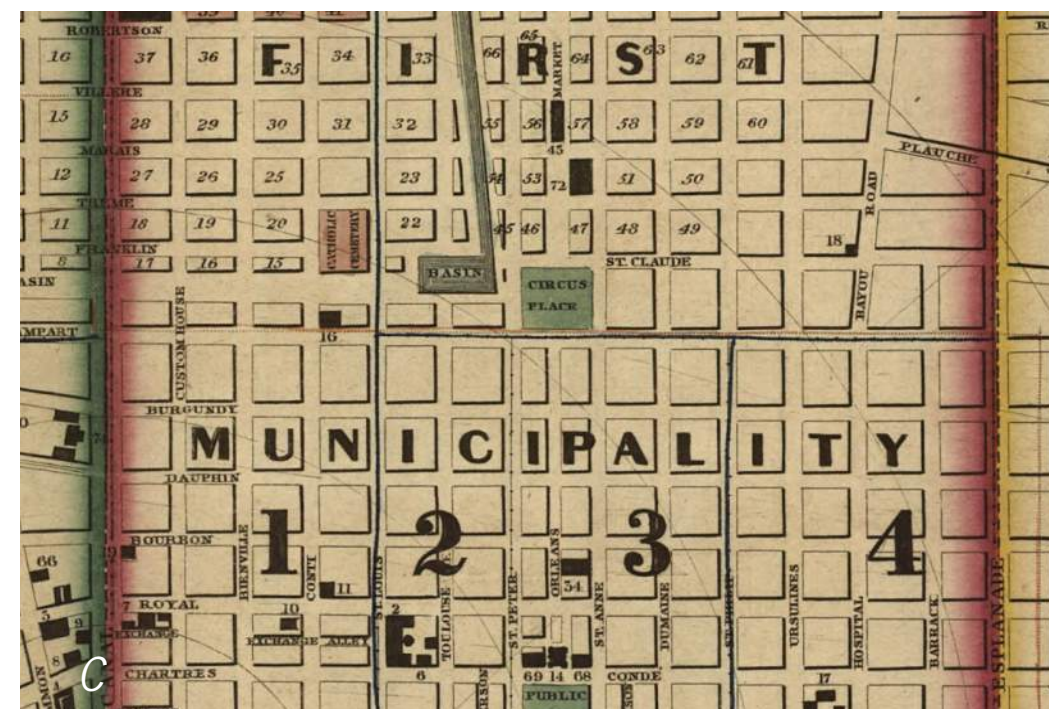
A) TRUDEAU PLAN FROM 1798. SITE LOCATED NEAR LETTER 'D' FORT ST. FERDINAND (DEMOLISHED 1804) AND ADJACENT TO CANAL CARONDELET. (LIBRARY OF CONGRESS)

B) MAP FROM 1815 WITH 'COMMUNES DE LA VILLE' PLATTED NEIGHBORHOOD AT THE BUILDING SITE, 'PLACE PUBLIQUE' TO THE SOUTHEAST, AND CANAL CARONDELET WITH BASIN TO THE WEST. (LIBRARY OF CONGRESS)

C) DETAIL FROM NORMAN'S PLAN OF 1845. A MARKET IS INDICATED TO THE NORTHWEST OF THE SITE, PARISH PRISON ADJACENT TO SITE (LABELED '72'), 'CIRCUS PLACE' TO THE SOUTHEAST (THE CURRENT CONGO SQUARE), AND THE TURNING BASIN TO THE WEST OF THE SITE. (LIBRARY OF CONGRESS)

D) IMAGE OF PARISH PRISON FROM 1866 (BUILT 1833, DEMOLISHED 1895), LOCATED TO THE NORTH OF THE BUILDING SITE. (LSU LIBRARIES COLLECTION)

E) IMAGE OF OLD BASIN CANAL TURNING BASIN (ORIGINALLY CARONDELET CANAL), LOCATED TO THE WEST OF THE SITE. (LSU LIBRARY SPECIAL COLLECTIONS)



02 HISTORIC SITE ANALYSIS | 1883-1928

A) ROBINSON ATLAS FROM 1883 SHOWING SITE ADJACENT TO CARONDELET CANAL BASIN, CONGO SQUARE, PARISH PRISON AND TREME MARKET. (NOTORIAL ARCHIVES)

B) SANBORN MAP 1885. SITE TRANSECTED BY ORIGINAL STREET GRID OF CARONDELET, ST. PETER, ORLEANS, ST. CLAUDE, TREME, AND MARAIS STREETS AND COMPOSED OF A MIX OF 1 AND 2 STORY BRICK AND FRAMED DWELLINGS WITH SOME COMMERCIAL USES. ADJACENT TO SITE IS THE PARISH PRISON, CANAL AND 'OLD BASIN', AND CONGO SQUARE SHOWN WITH A GEOMETRIC LAYOUT OF WALKWAYS. (STATE LIBRARY OF LOUISIANA)

C) SANBORN MAP 1908. OLD BASIN AND CARONDELET CANAL TO THE WEST OF THE SITE. THE PARISH PRISON WAS REPLACED BY SEWERAGE PUMPING STATION 'A' IN 1906 TO THE NORTH OF THE SITE. CONGO SQUARE WAS RENAMED TO BEAUREGARD SQUARE IN 1893. (STATE LIBRARY OF LOUISIANA)

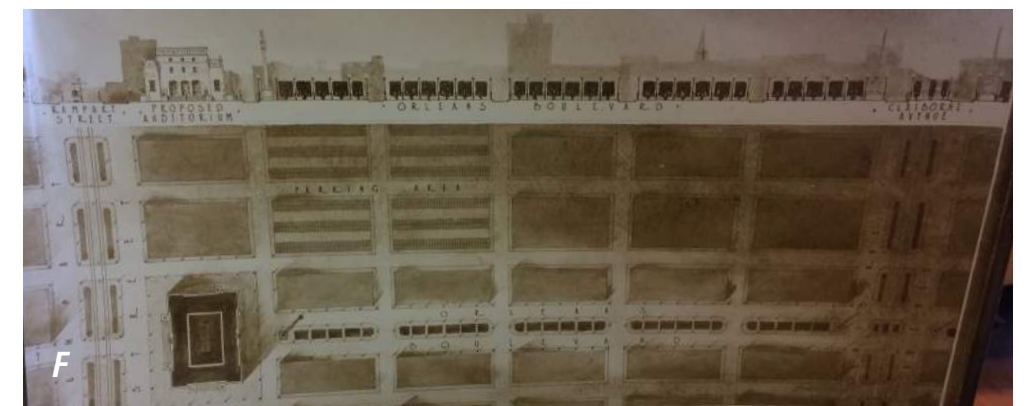
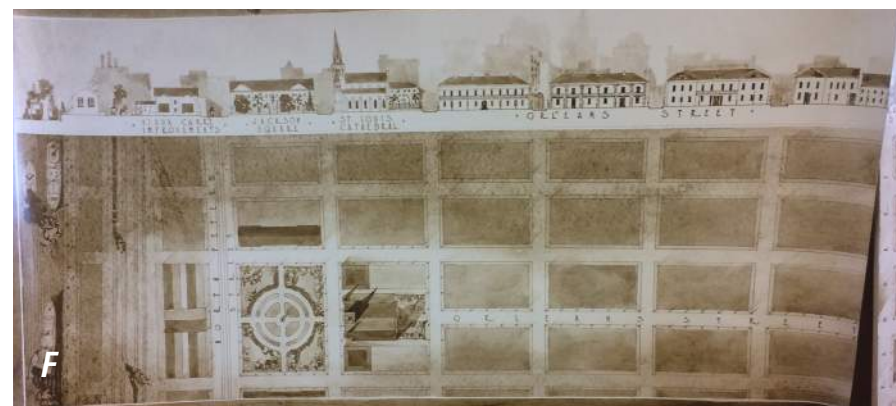
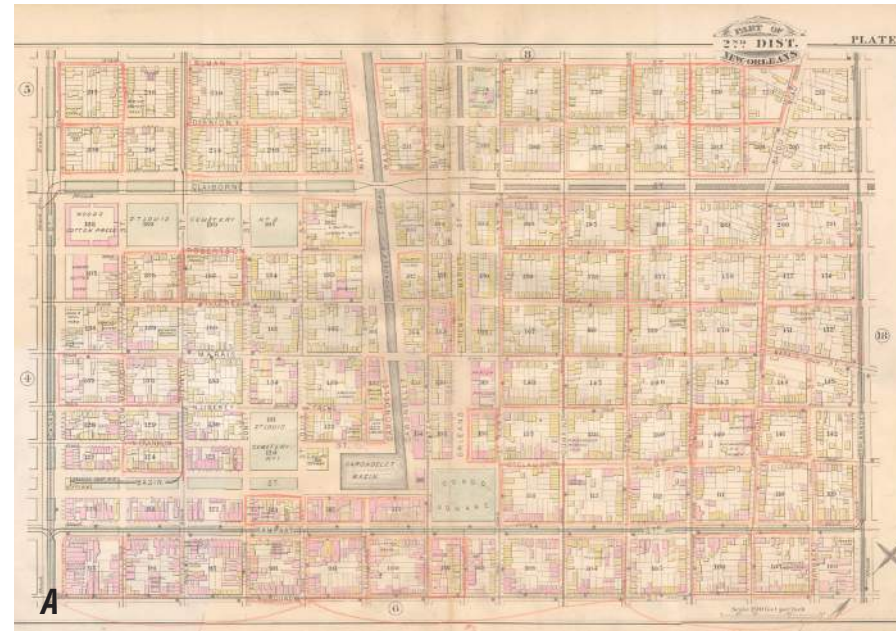
D) PHOTO OF PUMPING STATION A UNDER CONSTRUCTION (CIRCA 1906) WITH TREME MARKET (BUILT 1839, DEMOLISHED 1932) IN BACKGROUND. (NEW ORLEANS PUBLIC LIBRARY)

E) AERIAL VIEW OF SITE PRIOR TO CONSTRUCTION OF AUDITORIUM (HISTORIC NEW ORLEANS COLLECTION)

F) CIRCA 1928 ILLUSTRATION FROM POSTER PROMOTING BEAUREGARD SQUARE SITE FOR MUNICIPAL AUDITORIUM THAT HIGHLIGHTS ALIGNMENT WITH JACKSON SQUARE, RAMPART STREET, AND ORLEANS AVENUE. (NEW ORLEANS PUBLIC LIBRARY)

IMAGE C NOTE - SANBORN MAP FROM 1908 - DISPLACEMENT:

MAP INDICATED APPROXIMATELY 41 DWELLINGS PRESENT ON THE BLOCKS THAT WERE REPLACED BY THE MUNICIPAL AUDITORIUM.



02 HISTORIC SITE ANALYSIS

2.3 TIMELINE OF BUILDING

STARTING IN 1917: MUNICIPAL AUDITORIUM AND CONVENTION HALL FOR NEW ORLEANS UNDER CONSIDERATION INCLUDING PROGRAMMING AND PRECEDENT STUDIES.

1922: \$2,000,000 BOND FOR A MUNICIPAL AUDITORIUM DEFEATED

1926: PROJECT REVIVED UNDER MAYOR BEHRMAN. \$2,000,000 BOND PASSED IN NOVEMBER UNDER MAYOR O'KEEFE.

JULY 1927: AUDITORIUM COMMISSION CREATED AND BEGAN SITE SELECTION PROCESS. SITE SELECTION PROCESS CONSIDERED SITES AT BEAUREGARD (CONGO) SQUARE, CLAIBORNE AVENUE NEAR CANAL STREET, BROAD AND TULANE, LAFAYETTE SQUARE, CITY PARK, AUDUBON PARK, AND CARROLLTON AND TULANE AVENUE. THE BEAUREGARD SQUARE SITE WAS CHOSEN FOR AMPLE PARKING, PROXIMITY TO CANAL STREET AND THE BUSINESS DISTRICT, EASILY ACCESSIBLE BY TOURISTS, AND FOR BEING IN THE 'HEART OF THE CITY.' THE COMMISSION CONSIDERED INCLUDING INCOME PRODUCING SPACES ON THE GROUND FLOOR FACING RAMPART. AN EARLY VERSION OF THE PLAN PLACED THE BUILDING IN BEAUREGARD SQUARE. THERE WAS SOME OPPOSITION TO THE LOCATION SINCE IT WOULD DISTURB A PUBLIC SWIMMING POOL AND PLAYGROUNDS AND THERE WAS SOME LITIGATION OVER THE EXPROPRIATION OF PRIVATE PROPERTIES.

MAY 1928: SITE SELECTED AND PROPERTY EXPROPRIATED.

JULY 19, 1928: FAVROT AND LIVAUDAIS ARCHITECTS (NOW MATHES BRIERRE) WAS SELECTED AS THE ARCHITECT WITH SAM STONE JR. SERVING AS CONSULTING ARCHITECT.

DECEMBER 31, 1928: DRAWINGS WERE COMPLETED.

FEBRUARY 1929: CONSTRUCTION STARTED BY CALDWELL AND BOND BROTHERS, TAKING 10 MONTHS AND 300-600 WORKERS WORKING DAY AND NIGHT TO COMPLETE.

JANUARY 15, 1930: AUDITORIUM TURNED OVER TO THE CITY. TOTAL CONSTRUCTION COST \$2,500,000.

MAY 30, 1930: AUDITORIUM FORMALLY DEDICATED AT A CEREMONY WITH OVER 250,000 PEOPLE VISITING THE FACILITY.

IMAGE C NOTE - SANBORN MAP FROM 1940 - DISPLACEMENT:

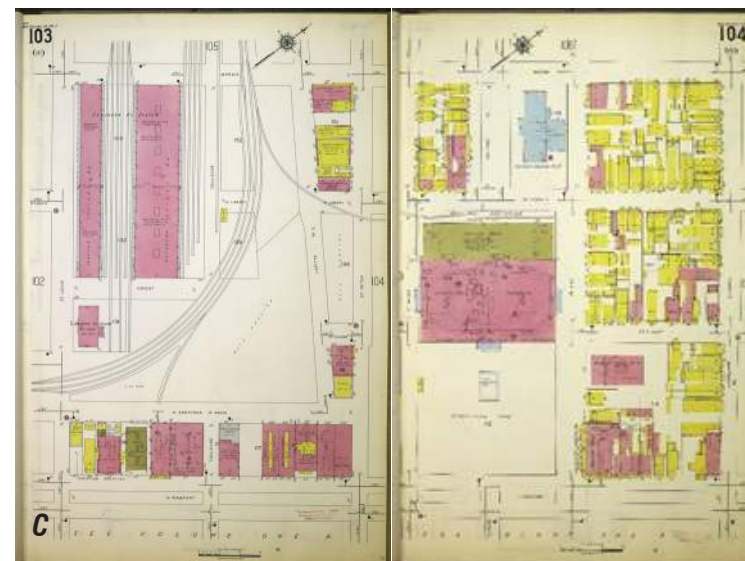
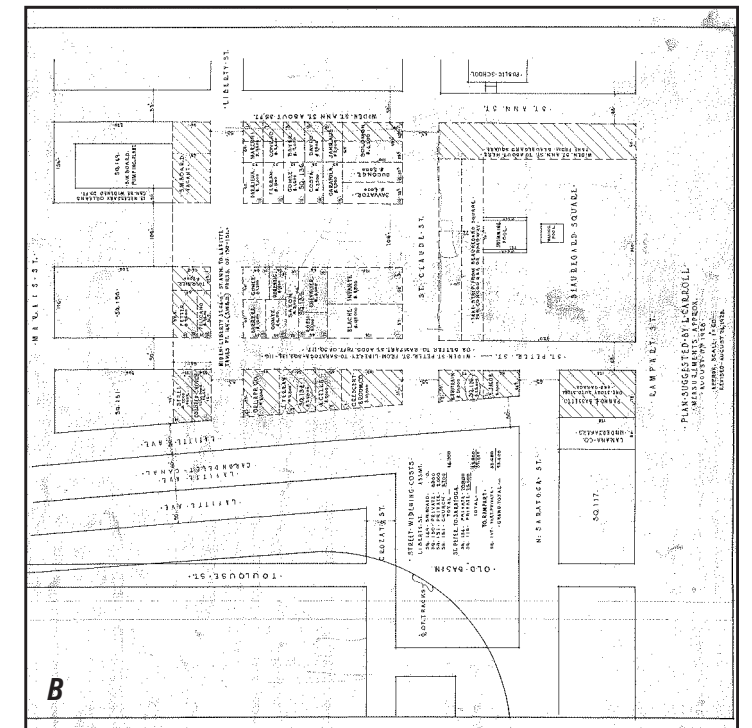
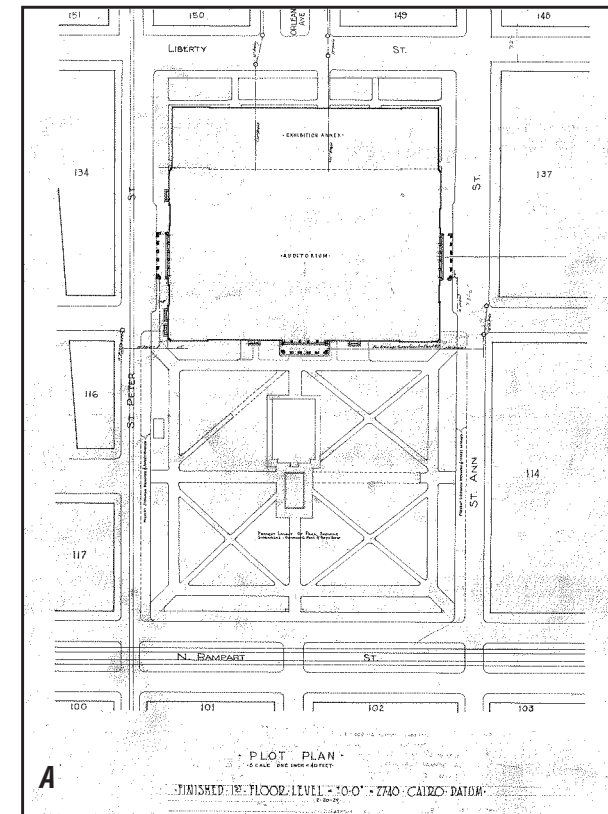
MAP INDICATED APPROXIMATELY 160 DWELLINGS AND 15 COMMERCIAL BUILDING ON THE SURROUNDING BLOCKS THAT WERE REPLACED BY THE MAHALIA JACKSON THEATER, TREME RECREATIONAL CENTER, PARKING AND PARK.

A) SITE PLAN OF THE AREA FROM 1928, PRIOR TO CONSTRUCTION OF THE MUNICIPAL AUDITORIUM. NOTE BEAUREGARD SQUARE WITH SWIMMING POOL (FORMERLY CONGO SQUARE); CONTINUATION OF STREET GRID OF ST CLAUDE, LIBERTY, MARAIS, ST. ANN, ORLEANS, ST. PETER AND LAFITTE STREETS; SEWERAGE AND WATER BOARD PUMPING STATION, AND DIVISION OF BLOCKS INTO SMALLER LOTS. (CITY OF NEW ORLEANS ARCHIVES)

B) SITE PLAN OF MUNICIPAL AUDITORIUM FROM 1928 DRAWING SET. NOTE CLOSURE OF ST. CLAUDE STREET. (CITY OF NEW ORLEANS ARCHIVES)

C) SANBORN MAP 1940 SHOWING MUNICIPAL AUDITORIUM. TO THE SOUTHWEST, THE OLD BASIN HAS BEEN INFILLED AND IS USED FOR PARKING. TO THE SOUTHEAST, BEAUREGARD SQUARE WITH SWIMMING POOL. TO THE EAST, SMALLER DWELLINGS. TO THE NORTH, PUMPING STATION. ST. CLAUDE HAS BEEN CAPTURED AS PART OF THE BUILDING BUT ADJACENT STREET GRID REMAINS. (STATE LIBRARY OF LOUISIANA)

D) 1931 NEW ORLEANS ITEM ARTICLE WITH CITY PLANNING COMMISSION'S PROPOSED PLAN (UNBUILT) FOR A CIVIC CENTER SURROUNDING THE MUNICIPAL AUDITORIUM AND CAPTURING SEVERAL BLOCKS OF THE FRENCH QUARTER. (NEW ORLEANS PUBLIC LIBRARY)



2.3 TIMELINE OF BUILDING

1966-1967: RENOVATIONS TO BUILDING INCLUDING RENOVATING CONCESSIONS, RENOVATING SEATING AND MOVABLE STAGE PLATFORMS, NEW ROOF, ENTRANCES AND LOBBIES REDESIGNED, PORTE COCHERE ADDED TO WEST SIDE OF BUILDING, OPEN SKYLIGHTS REPLACED, AND PLUMBING AND AIR CONDITIONING IMPROVEMENTS. MATHES BERGMAN FAVROT AND ASSOCIATES WERE THE ARCHITECTS.

1977: PLANS FOR ADDITIONAL RENOVATIONS AND REPAIRS TO ENGINEERING SYSTEMS IN THE BUILDING.

1990: INTERIOR RENOVATIONS TO AUDITORIUM, MAYOR'S PARLOR, BLUE ROOM, SCHEUERING ROOM, AND COKER ROOM COMPLETED WITH THE GOAL TO MAKE THE BUILDING MORE PROFITABLE (THESE SPACES WERE RENTED FOR PARTIES, WEDDINGS AND PROMS).

1993-1994: DRAWINGS PREPARED CONVERTING THE BUILDING INTO A TEMPORARY CASINO BY BILLES MANNING ARCHITECTS AND P.I. NEW ORLEANS INC. MODIFICATIONS INCLUDE ADDITION AT REAR OF BUILDING WITH COVERED DRIVE-THROUGH AS WELL AS INTERIOR RENOVATIONS.

1997: BUILDING RENAMED TO 'MORRIS F.X. JEFF AUDITORIUM'. (DR. JEFF WAS A PIONEER IN ESTABLISHING RECREATIONAL AND EDUCATIONAL PROGRAMS FOR AFRICAN AMERICAN CHILDREN IN NEW ORLEANS)

1997: DRAWINGS PREPARED BY PAUL HAYNES ASSOCIATES ARCHITECTS FOR CONVERSION TO A 5000 SEAT HOCKEY ARENA. BUILDING USED BY THE NEW ORLEANS BRASS, A MINOR LEAGUE HOCKEY TEAM, FROM 1997-1999. THE ICE RINK WAS DESIGNED TO BE DEMOUNTABLE WHEN NOT IN USE SO THE AUDITORIUM COULD STILL BE USED FOR MARDI GRAS BALLS AND OTHER EVENTS.

AUGUST 2005: HURRICANE KATRINA AND LEVEE FAILURES CAUSE FLOODING AND WIND DAMAGE TO BUILDING. BUILDING REMAINS VACANT. IN LATE 2005, A SECTION 106 REVIEW WAS INITIATED BY FEMA FOR EMERGENCY REPAIRS TO THE BUILDING.

- **AUGUST 2013:** AS PART OF SECTION 106 REVIEW, FEMA DETERMINED THIS PROJECT AREA IN "HIGH PROBABILITY ZONE FOR ARCHAEOLOGICAL RESOURCES AND THAT UNDERTAKING WOULD RESULT IN NO ADVERSE EFFECT TO HISTORIC PROPERTIES WITH CONDITIONS". PLANNED UNDERTAKING INCLUDED ROOF REPLACEMENT, REPAIRS TO BROKEN GLASS AND REMOVAL OF FLOOD DAMAGED ITEMS.

DECEMBER 2014: N-Y ASSOCIATES ARCHITECTS PREPARE REPAIR CONSTRUCTION DRAWINGS THAT INCLUDED REBUILDING OF DAMAGED EXTERIOR BARREL VAULT WALL WITH METAL STUDS, NEW MECHANICAL EQUIPMENT MOUNTED ON A PLATFORM ON SITE, REMOVAL OF SOME INTERIOR EQUIPMENT AND FINISHES, ROOFING REPAIRS, AND INSTALLATION OF SECURITY BARRIERS.

A) 1963 RENDERING OF PROPOSED CULTURAL CENTER AT THE CURRENT ARMSTRONG PARK (UNBUILT) BY MATHES BERGMAN FAVROT ARCHITECTS. NOTE PROPOSED THEATER SHOWN WHERE THE MAHALIA JACKSON THEATER FOR PERFORMING ARTS NOW STANDS. (CITY OF NEW ORLEANS)

B) VIEW FROM MUNICIPAL AUDITORIUM LOOKING TOWARD CONGO SQUARE, SHOWING ALIGNMENT OF SITE WITH ST. LOUIS CATHEDRAL. CONGO SQUARE HISTORICALLY WAS A GATHERING PLACE FOR SLAVES ON SUNDAYS. THE PRESENT DESIGN OF THE SQUARE INCLUDES PAVED STONE CONCENTRIC CIRCLES, REPRESENTING THE DANCING THAT OCCURRED ON THE SITE. THERE IS A NON-FUNCTIONING SUBTERRANEAN FOUNTAIN WITH JETS AT THE CENTER OF THE SQUARE. (HISTORIC NEW ORLEANS COLLECTION)

C) POST 1973 AERIAL PHOTOGRAPH OF LAND CLEARED FOR CREATION OF ARMSTRONG PARK. THE MUNICIPAL AUDITORIUM AND CONGO SQUARE ARE ON THE LEFT. THE NEW MAHALIA JACKSON THEATER IS IN THE CENTER. (NEW ORLEANS PUBLIC LIBRARY).



2.4 ARCHITECTURAL DESCRIPTION

A. AUDITORIUM:

THE LARGE AUDITORIUM SPACE IS SUB-DIVIDABLE VIA 10-TEN STEEL LIFTING WALLS INTO A LARGER AUDITORIUM SPACE (SEATING FOR 6500) AND SMALLER CONCERT HALL (SEATING FOR APPROXIMATELY 3000) WITH A MOVABLE STAGE PLATFORM IN THE CENTER. THE ADAPTABILITY OF THE MULTIPURPOSE SPACE AND THE ENGINEERING REQUIRED TO FACILITATE IT WAS CONSIDERED QUITE ADVANCED FOR THE TIME IS WAS DESIGNED. THE STAGE HAS A FLY LOFT ABOVE AND AN ELEVATOR PLATFORM TO THE BASEMENT. AT AN ORIGINAL COST OF \$35,000, THE ORIGINAL STAGE EQUIPMENT WAS CONSIDERED STATE-OF-THE-ART FOR THE TIME. THREE LEVELS OF TIERED BALCONY SEATING SURROUND THE CENTRAL SPACE. THE AUDITORIUM CONTAINED TWO PROJECTION ROOMS AT THE ENDS OF THE SPACE THAT WERE EQUIPPED WITH 'TALKIE EQUIPMENT FOR MOTION PICTURES'. TWO CHOIR/ ORGAN CHAMBERS LATERALLY BISECT THE SPACE AT THE 5TH LEVEL. ORIGINAL FINISHES IN THE AUDITORIUM INCLUDE 'CELLIZED' WOOD FLOORING, PLASTER WALLS, AND FURRED PLASTER PANEL CEILINGS. 'CELOTEX' BAGASSE FIBERBOARD INSULATION CEILING PANELS WITH A DECORATIVE GEOMETRIC PATTERN WERE INSTALLED TO AID WITH ACOUSTICS AT THE MAIN CEILING. IN AN ELLIPTICAL CURVE SURROUNDING THE AUDITORIUM CEILING IS A DECORATIVE CORNICE WITH CONCEALED LIGHTING AND THE NAMES OF HISTORICALLY IMPORTANT COMPOSERS, WRITERS, AND SCHOLARS SUCH AS 'MOZART, STRAUSS, RUBENSTEIN, SCOTT, RUSTIN, MILTON, DARWIN, PLATO'. DECORATIVE DETAILS INCLUDE PIERCED GRILLE WALL PANELS. THE LARGE PIERCED GRILLE AT THE CENTER OF THE AUDITORIUM WAS ORIGINALLY FINISHED IN STAINED OAK AND HAD A LARGE SKYLIGHT ABOVE. THERE ARE SIX LARGE, DECORATIVE BRASS CHANDELIERS IN THE AUDITORIUM CEILING WITH LIGHTS THAT COULD SUPPOSEDLY CHANGE COLORS. THE APERTURES IN THE FLOOR WERE ORIGINALLY USED TO CREATE INDOOR FOUNTAINS.

A) BUILDING SECTIONS AND FIFTH FLOOR PLAN OF MUNICIPAL AUDITORIUM FROM 1928 DRAWING SET. (CITY OF NEW ORLEANS ARCHIVES)

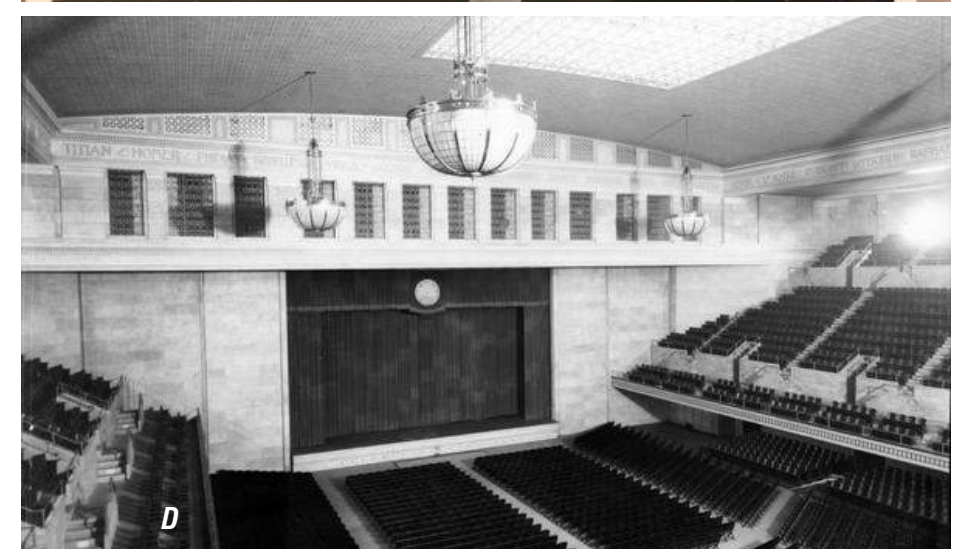
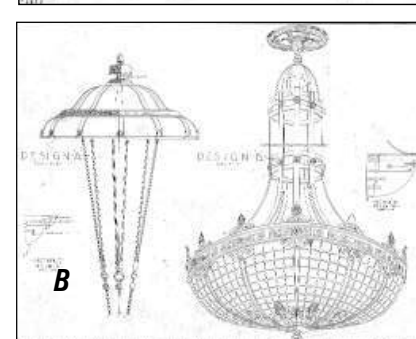
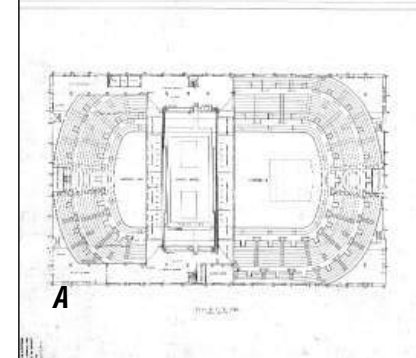
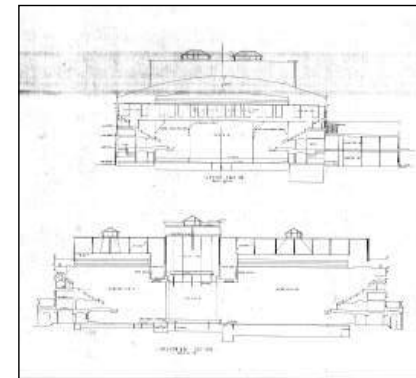
B) DRAWING OF ORIGINAL LIGHT FIXTURES FROM 1928 DRAWINGS (CITY OF NEW ORLEANS ARCHIVES)

C) UNDATED EARLY PHOTO SHOWING STEEL WALLS THAT DIVIDE AUDITORIUM BEING LIFTED. (NEW ORLEANS PUBLIC LIBRARY)

D) UNDATED EARLY PHOTO SHOWING AUDITORIUM CONFIGURED FOR A STAGE PERFORMANCE. NOTE LARGE SKYLIGHT WITH PIERCED SCREEN IN CENTER OF CEILING. (HISTORIC NEW ORLEANS COLLECTION)

E) EARLY UNDATED PHOTO OF AUDITORIUM AT A TRADE SHOW. NOTE THE ORIGINAL PARQUET WOOD FLOORING AND DECORATIVE STENCILING AT BALCONY. (NEW ORLEANS PUBLIC LIBRARY)

F) EARLY UNDATED PHOTO SHOWING ORIGINAL ACOUSTIC CEILING TREATMENT AND PAINTED NAMES AT CORNICE OF AUDITORIUM. (NEW ORLEANS PUBLIC LIBRARY)



2.4 ARCHITECTURAL DESCRIPTION

B. SUPPORT SPACES:

CIRCULATION AND SUPPORT SPACES SURROUND THE AUDITORIUM. THERE ARE THREE ENTRY LOBBIES WITH EXTERIOR PORTICOS ACCESSIBLE VIA STAIRS. ORIGINAL FINISHES OF LOBBIES INDICATED QUARRY TILE FLOORS, AND PLASTER WALLS AND CEILINGS; HOWEVER, AN ITEM-TRIBUNE ARTICLE FROM 1929 IT INDICATES THE FLOORS AS 'POLISHED TRAVERTINE OR VOLCANIC ROCK TREATED BY MODERN PROCESS.' THE CORRIDOR SURROUNDING THE AUDITORIUM WAS ORIGINALLY INDICATED TO HAVE A CEMENT FLOOR AND BASE AND PLASTER WALLS AND CEILING. A NEW TERRAZZO FLOORING WAS INSTALLED IN THE LOBBIES AND CORRIDORS ON THE FIRST FLOOR IN 1967. TYPICAL INTERIOR DOORS WERE WOOD paneled. ENTRY DOORS AT THE LOBBY ARE PAIRED BRONZE COVERED DOORS AND FRAME WITH WIRE GLASS. THE DOORS FROM THE ENTRY LOBBY TO THE FOYER WERE ORIGINALLY IMITATION LEATHER COVERED PANELS. IN THE 1967 RENOVATION, SOME OF THE INNER DOORS IN THE LOBBY WERE REPLACED WITH GLASS DOORS AND THE LOBBY WAS paneled. THIS RENOVATION ALSO PLASTERED OVER LARGE GLASS WINDOWS THAT SEPARATED THE LOBBY FROM THE SEATING AREA.

C. ANNEX:

A TWO-STORY EXHIBITION HALL ANNEX WAS CONSTRUCTED AT REAR OF BUILDING AS PART OF THE ORIGINAL CONSTRUCTION. IT COULD BE SUBDIVIDED INTO TWO ASSEMBLY HALLS WITH STAGES AT EITHER END AS WELL AS A LARGE EXHIBITION SPACE IN THE CENTER. THE SPACES HAD LARGE SUBDIVIDED, OPERABLE STEEL WINDOWS. ART DECO DETAILING DECORATED THE STAGE PROSCENIUMS. THE FLOOR PLANS AND EXTERIOR HAVE BEEN HIGHLY ALTERED OVER TIME.

A) EARLY UNDATED PHOTO OF ENTRY LOBBY. (NEW ORLEANS PUBLIC LIBRARY)

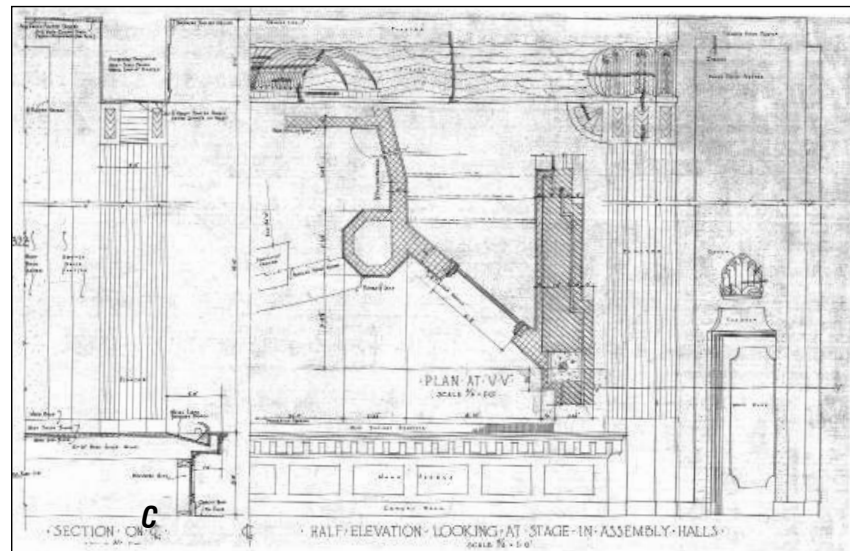


B) EARLY UNDATED PHOTO OF 2ND FLOOR CORRIDOR. (NEW ORLEANS PUBLIC LIBRARY)



C) ART DECO DETAILING AT ANNEX ASSEMBLY HALL STAGE FROM 1928 DRAWING SET. (CITY OF NEW ORLEANS ARCHIVES)

D) SEPTEMBER 2019 PHOTO OF STAGE WITH ART DECO DETAILING.



2.4 ARCHITECTURAL DESCRIPTION

D. STRUCTURE:

CONCRETE ENCASED STEEL BEAMS WITH STEEL TRUSSES FOR THE VAULTED ROOF STRUCTURE. THE ROOF STRUCTURE WAS VAUNTED AS THE 'LARGEST STEEL TRUSSES IN THE SOUTH' AT THE TIME OF CONSTRUCTION.

E. BUILDING SYSTEMS:

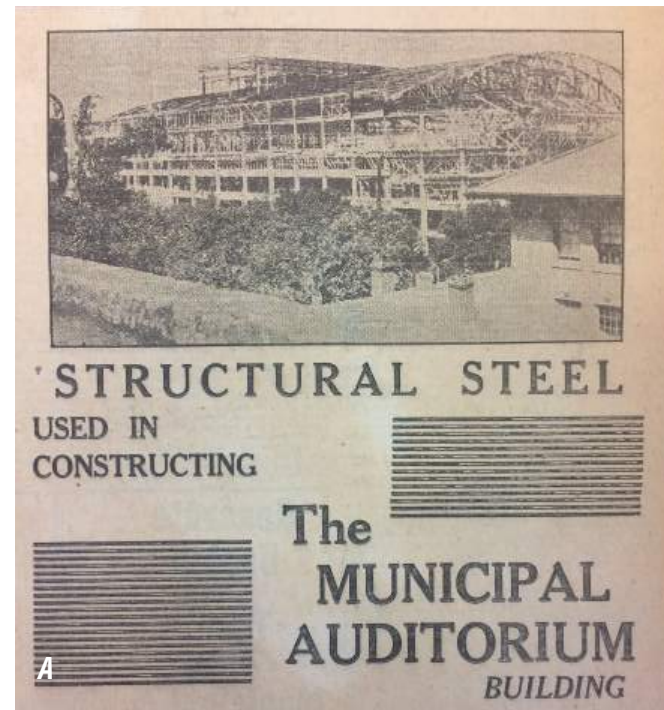
ORIGINAL DESIGN INCORPORATED A SPRINKLER SYSTEM. THE BUILDING WAS ORIGINALLY NATURALLY VENTILATED VIA FOUR AUTOMATIC GRAVITY SKYLIGHT VENTILATORS AT THE ROOF AND LARGE FANS. THE BUILDING WAS HEATED BY A BOILER AND HOT WATER PIPING.

F. BASEMENT:

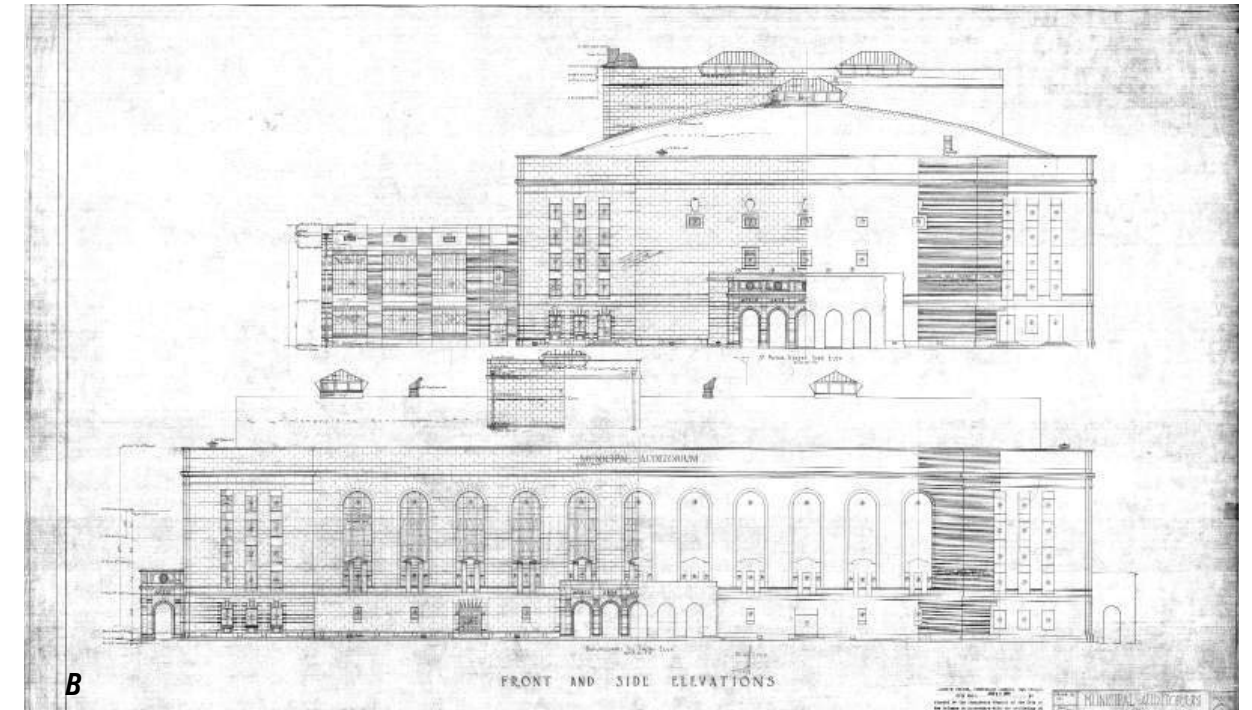
ORIGINALLY USED FOR BOILER ROOM, FAN ROOMS, DUCT VAULTS, STORAGE, AND BELOW STAGE RAISE-ABLE PLATFORM.

G. EXTERIOR:

SYMMETRICAL TRIPARTITE ELEVATIONS WITH CLASSICAL DETAILING ON THREE PRIMARY FACADES. THE STYLE IS CHARACTERISTIC OF CLASSICAL BEAUX ARTS TRANSITIONING TO THE STRIPPED CLASSICISM OF PWA MODERNE WITH SOME ART DECO ELEMENTS. TYPICAL BEAUX ARTS ELEMENTS INCLUDE: SYMMETRY, FLAT ROOF, RUSTICATED BASE, PROMINENT ENTRANCE PORTICOS, MANNERIST DETAILS, ARCHED OPENINGS, AND OTHER CLASSICAL ARCHITECTURAL DETAILS. THE REAR FAÇADE IS THE ANNEX, WHICH HAS BEEN GREATLY ALTERED OVER TIME. EXTERIOR WALL CONSTRUCTION IS CLAY TILE WALL WITH PLANED OR SAWED LIMESTONE CLADDING.



A) NEWSPAPER ADVERTISEMENT SHOWING PHOTOGRAPH OF STRUCTURAL STEEL FRAME FOR AUDITORIUM UNDER CONSTRUCTION. (NEW ORLEANS PUBLIC LIBRARY)



B) EXTERIOR ELEVATIONS FROM 1928 DRAWING SET. NOTE THE ORIGINAL APPEARANCE OF THE 2-STORY ANNEX AND ENTRANCE PORTICOS. (CITY OF NEW ORLEANS ARCHIVES)

C) UNDATED EARLY PHOTO OF MUNICIPAL AUDITORIUM, BEFORE CONSTRUCTION OF PORTE COCHERE. (HISTORIC NEW ORLEANS COLLECTION)



21.4 ARCHITECTURAL DESCRIPTION

FRONT (SOUTHEAST) ELEVATION

- **CENTRAL BAY:** 11 ARCHED TOP LARGE VERTICAL STEEL AND GLASS WINDOWS CONTINUOUS FROM THE 3RD TO 5TH FLOORS. BELOW THOSE AT THE SECOND FLOOR, TRIPARTITE WINDOWS ARE FLANKED BY LIMESTONE PILASTERS SUPPORTING ALTERNATING ARCHED AND TRIANGULAR PEDIMENTS WITH CARVED LIMESTONE GEOMETRIC ORNAMENT. THE ENTABLATURES ALTERNATE BETWEEN ARCHED AND GABLE FORMS. A PROJECTING SIMPLE CORNICE IS CONTINUOUS AT THE TOP OF THE BUILDING WITH INCISED 'MUNICIPAL AUDITORIUM' AT THE CENTER.
- **END BAYS:** END BAYS HAVE THREE INSET VERTICAL BANDS RUNNING FROM THE 2ND TO 5TH FLOORS WITH SMALLER STEEL AND GLASS SINGLE SASH WINDOWS AND BIAS-RELIEF CARVED LIMESTONE PANELS. ART DECO CHEVRON PATTERN ABOVE THE TOP STORY WINDOWS. PROJECTING CORNICE WITH DENTILS AND INCISED HORIZONTAL LINES.
- **PROJECTING 5 BAY ENTRANCE PORTICO** IN THE CENTER AT THE 1ST FLOOR WITH FLAT ROOF. PROJECTING CORNICE WITH DENTILS AND INCISED LETTERING THAT READS 'COMMERCE, MUSIC, POETRY, ART, DRAMA, ATHLETICS, INDUSTRY'. ARCHED OPENINGS ARE SURROUNDED BY RUSTICATED IONIC PILASTERS AND HAVE A CORBEL AT THE KEYSTONE. INTERIOR OF PORTICO HAS A VAULTED CEILING. CARVED LIMESTONE LYRE IN ROUNDELS ABOVE THE ENTRANCE DOORS. DOORS ARE PAIRED GLAZED BRASS DOORS (NOTE THAT THEY ARE CURRENTLY COVERED FROM THE EXTERIOR).
- LIMESTONE VENEER WITH SMOOTH, DRESSED BLOCKS; GRANITE BASE.
- RUSTICATED BASE AT END BAYS WITH PROJECTING VOUSSOIRS AROUND WINDOWS AND KEYSTONES ABOVE. WINDOWS HAVE PROJECTING SILLS SUPPORTED BY CORBELS BELOW WITH TWO ROUNDELS BETWEEN.

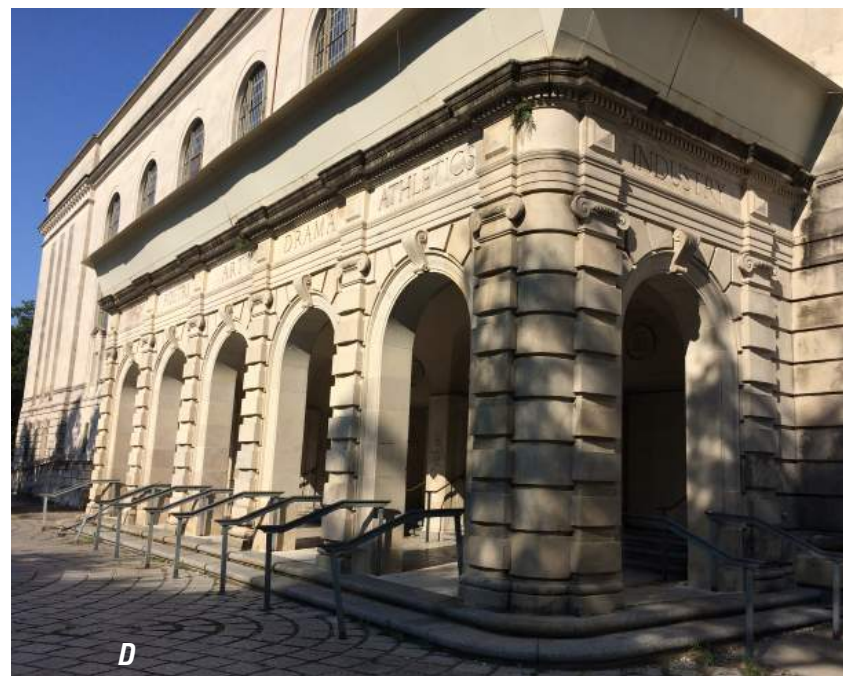
A) UNDATED EARLY PHOTO OF VAULTED ENTRY PORTICO. (NEW ORLEANS PUBLIC LIBRARY)

B) SEPTEMBER 2019 PHOTO SHOWING ARCHED TOP WINDOW AT CENTRAL BAY.

C) SEPTEMBER 2019 PHOTO SHOWING RUSTICATED BASE.

D) SEPTEMBER 2019 PHOTO SHOWING ENTRANCE PORTICO.

E) SEPTEMBER 2019 PHOTO SHOWING END BAY WITH BIAS-RELIEF ART DECO INSET LIMESTONE PANELS.



2.4 ARCHITECTURAL DESCRIPTION

SOUTHWEST ELEVATION

- END BAYS SIMILAR TO SOUTHEAST ELEVATION.
- CENTER BAY: SMALLER, PUNCHED OPENINGS WITH DECORATIVE SURROUNDS. THE UPPER SURROUNDS ARE GREEK KEY WITH PROJECTING LIMESTONE CARTOUCHES ABOVE.
- THE ORIGINAL PORTICO HAS BEEN DEMOLISHED AND REPLACED BY NON-HISTORIC PORTE COCHERE COLUMN SUPPORTED CANOPY.

NORTHEAST ELEVATION IDENTICAL (BUT MIRROR IMAGE) TO SOUTHWEST EXCEPT ORIGINAL PORTICO STILL INTACT.

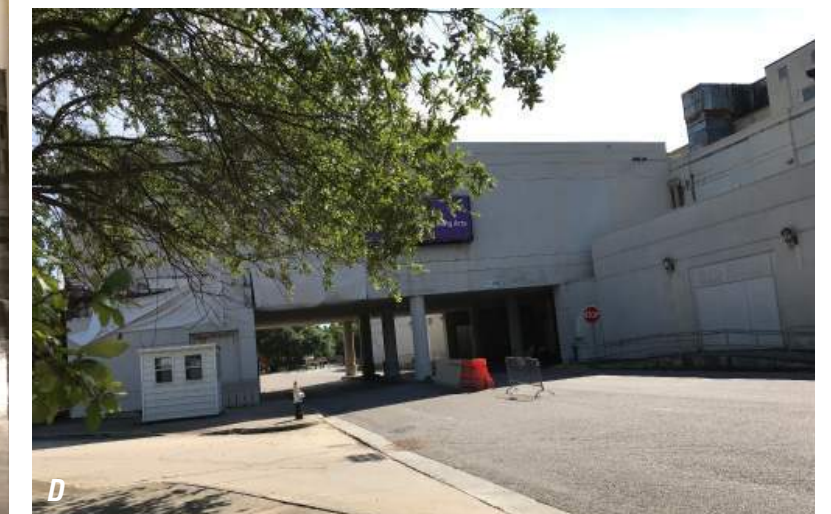
REAR (NORTHWEST) ELEVATION TWO-STORY ANNEX WITH SIGNIFICANT ALTERATIONS. FAÇADE IS STUCCO WITH ALUMINUM STOREFRONT WINDOWS. ANNEX MODIFIED TO INCLUDE A LOADING DOCK AND COVERED DRIVE-THRU EXTENSION.

A) 1966 PHOTO OF PORTE COCHERE UNDER CONSTRUCTION. (NEW ORLEANS PUBLIC LIBRARY)

B) SEPTEMBER 2019 PHOTO OF PORTE COCHERE.

C) PHOTOGRAPH OF ANNEX AT REAR OF BUILDING PRIOR TO ALTERATIONS, 1966 (NEW ORLEANS PUBLIC LIBRARY)

D) SEPTEMBER 2019 PHOTOS OF ANNEX AFTER ALTERATIONS.



02 HISTORIC SITE ANALYSIS

2.5 HISTORICAL USES OF BUILDING

THE FIRST PERFORMER IN THE AUDITORIUM WAS AL JOHNSON IN JANUARY OF 1930. EARLY USES OF THE BUILDING WERE QUITE DIVERSE AND INCLUDED POLITICAL RALLIES, PAGEANTS, DANCES, SPELLING BEES, CHORAL SOCIETIES, PASSION PLAYS, OPERAS, CONCERTS, AUTO SHOWS, CONVENTIONS, TRADE SHOWS AND MEETINGS, CIRCUSES SHOWS (THE BUILDING MANAGER HAD TO 'SHORE UP THE STAGE BEFORE THE ELEPHANTS CAME ON'), COLLEGE AND HIGH SCHOOL GRADUATION COMMENCEMENTS, BOXING MATCHES (INCLUDING JACK DEMPSEY), BALLETS, PHILHARMONIC SYMPHONY ORCHESTRAS, SCHOOL EXHIBITS, A DOG SHOW, LECTURES, A DAIRY AND LIVESTOCK SHOW, BANQUETS, AND BASKETBALL GAMES. BY THE MID-TO-LATE TWENTIETH CENTURY THE BUILDING WAS ALSO HOST TO ELVIS PRESLEY IN 1955 AND 1956, HIGH SCHOOL PROMS, WEDDINGS, WRESTLING MATCHES, SPEED DERBY, TRAVELING BROADWAY SHOWS, HOLIDAY ON ICE, RODEOS, AND THE FIRST JAZZ AND HERITAGE FESTIVAL. NUMEROUS MARDI GRAS KREWE BALLS WERE HELD EVERY YEAR AT THE AUDITORIUM THROUGHOUT ITS HISTORY. IN THE 1990S THE BUILDING WAS USED AS A CASINO AND HOCKEY ARENA.

A) PHOTO SHOWING AUDITORIUM USED FOR SPEED DERBY IN 1941. (NEW ORLEANS PUBLIC LIBRARY)



B) EARLY UNDATED PHOTO SHOWING AUDITORIUM USED AS A BASKETBALL ARENA. (NEW ORLEANS PUBLIC LIBRARY)



C) FIRST JAZZ AND HERITAGE FESTIVAL WAS HELD AT THE MUNICIPAL AUDITORIUM IN 1970. (NEW ORLEANS PUBLIC LIBRARY)



D) HIGGINS INDUSTRIES NEW ORLEANS BUILT BOAT EXHIBITION IN AUDITORIUM ANNEX (NEW ORLEANS PUBLIC LIBRARY)



E) 1952 MARDI GRAS BALL IN THE AUDITORIUM (NEW ORLEANS PUBLIC LIBRARY)

F) 1937 PHOTO SHOWING AUDITORIUM USED FOR A BANQUET. (NEW ORLEANS PUBLIC LIBRARY)

G) 1934 PHOTO SHOWING AUDITORIUM USED FOR AN AUTO SHOW. (HISTORIC NEW ORLEANS COLLECTION)



2.6 HISTORIC REGULATION

- THE MUNICIPAL AUDITORIUM IS NOT LOCATED WITHIN A LISTED NATIONAL REGISTER HISTORIC DISTRICT (NRHD) OR LOCAL HISTORIC DISTRICT.
- THE MUNICIPAL AUDITORIUM IS LOCATED WITHIN A CITY OF NEW ORLEANS NEIGHBORHOOD CONSERVATION DISTRICT.
- BUILDING IS ELIGIBLE FOR NATIONAL REGISTER OF HISTORIC PLACES PER CRITERION A AND C PER FEMA AND SHPO FOR ITS SOCIAL HISTORY AND ARCHITECTURE.
- SINCE THE BUILDING IS ELIGIBLE FOR LISTING THE NATIONAL REGISTER OF HISTORIC PLACES, IF FUTURE PROJECTS AFFECTING THE BUILDING RECEIVE FEDERAL FUNDING, IT WILL REQUIRE A SECTION 106 REVIEW PER THE NATIONAL HISTORIC PRESERVATION ACT OF 1966 (NHPA). UNDER SECTION 106, THE FEDERAL AGENCY MUST CONSIDER PUBLIC VIEWS AND CONCERNS ABOUT HISTORIC PRESERVATION ISSUES WHEN MAKING FINAL PROJECT DECISIONS. CONSULTATION IS BETWEEN THE FEDERAL AGENCY, THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AND OTHER CONSULTING PARTIES OR MEMBERS OF THE GENERAL PUBLIC WITH AN ECONOMIC, SOCIAL OR CULTURAL INTEREST IN THE PROJECT.
- A 20% STATE OF LOUISIANA INCOME TAX CREDIT IS AVAILABLE FOR THE REHABILITATION OF HISTORIC, INCOME-PRODUCING BUILDINGS THAT ARE DETERMINED BY THE STATE'S DIVISION OF HISTORIC PRESERVATION TO BE "CERTIFIED HISTORIC STRUCTURES". THE DIVISION OF HISTORIC PRESERVATION REVIEWS PROJECTS TO ENSURE THEIR COMPLIANCE WITH THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION. THE LOUISIANA DEPARTMENT OF REVENUE DEFINES QUALIFIED REHABILITATION EXPENDITURES ON WHICH THE CREDIT MAY BE TAKEN. **THE STATE COMMERCIAL TAX CREDIT PROGRAM SUNSETS DECEMBER 31, 2021.**
- THE SECRETARY OF INTERIORS STANDARDS FOR TREATMENT OF HISTORIC PROPERTIES, GUIDELINES FOR PRESERVING, REHABILITATING, RESTORING & RECONSTRUCTING HISTORIC BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/TREATMENT-GUIDELINES-2017.PDF](https://www.nps.gov/tps/standards/treatment-guidelines-2017.pdf)) PROMOTE THE FOLLOWING BEST PRACTICES THAT MAY BE APPLICABLE TO A REHABILITATION PROJECT:
 1. A PROPERTY WILL BE USED AS IT WAS HISTORICALLY OR BE GIVEN A NEW USE THAT REQUIRES MINIMAL CHANGE TO ITS DISTINCTIVE MATERIALS, FEATURES, SPACES AND SPATIAL RELATIONSHIPS.
 2. THE HISTORIC CHARACTER OF A PROPERTY WILL BE RETAINED AND PRESERVED. THE REMOVAL OF DISTINCTIVE MATERIALS OR ALTERATION OF FEATURES, SPACES AND SPATIAL RELATIONSHIPS THAT CHARACTERIZE A PROPERTY WILL BE AVOIDED.
 3. EACH PROPERTY WILL BE RECOGNIZED AS A PHYSICAL RECORD OF ITS TIME, PLACE AND USE. CHANGES THAT CREATE A FALSE SENSE OF HISTORICAL DEVELOPMENT, SUCH AS ADDING CONJECTURAL FEATURES OR ELEMENTS FROM OTHER HISTORIC PROPERTIES, WILL NOT BE UNDERTAKEN.
 4. CHANGES TO A PROPERTY THAT HAVE ACQUIRED HISTORIC SIGNIFICANCE IN THEIR OWN RIGHT WILL BE RETAINED AND PRESERVED.
 5. DISTINCTIVE MATERIALS, FEATURES, FINISHES, AND CONSTRUCTION TECHNIQUES OR EXAMPLES OF CRAFTSMANSHIP THAT CHARACTERIZE A PROPERTY WILL BE PRESERVED.
- 6. DETERIORATED HISTORIC FEATURES WILL BE REPAIRED RATHER THAN REPLACED. WHERE THE SEVERITY OF DETERIORATION REQUIRES REPLACEMENT OF A DISTINCTIVE FEATURE, THE NEW FEATURE WILL MATCH THE OLD IN DESIGN, COLOR, TEXTURE AND, WHERE POSSIBLE, MATERIALS. REPLACEMENT OF MISSING FEATURES WILL BE SUBSTANTIATED BY DOCUMENTARY AND PHYSICAL EVIDENCE.
- 7. CHEMICAL OR PHYSICAL TREATMENTS, IF APPROPRIATE, WILL BE UNDERTAKEN USING THE GENTLEST MEANS POSSIBLE. TREATMENTS THAT CAUSE DAMAGE TO HISTORIC MATERIALS WILL NOT BE USED.
- 8. ARCHAEOLOGICAL RESOURCES WILL BE PROTECTED AND PRESERVED IN PLACE. IF SUCH RESOURCES MUST BE DISTURBED, MITIGATION MEASURES WILL BE UNDERTAKEN.
- 9. NEW ADDITIONS, EXTERIOR ALTERATIONS, OR RELATED NEW CONSTRUCTION WILL NOT DESTROY HISTORIC MATERIALS, FEATURES, AND SPATIAL RELATIONSHIPS THAT CHARACTERIZE THE PROPERTY. THE NEW WORK WILL BE DIFFERENTIATED FROM THE OLD AND WILL BE COMPATIBLE WITH THE HISTORIC MATERIALS, FEATURES, SIZE, SCALE AND PROPORTION, AND MASSING TO PROTECT THE INTEGRITY OF THE PROPERTY AND ITS ENVIRONMENT.
- 10. NEW ADDITIONS AND ADJACENT OR RELATED NEW CONSTRUCTION WILL BE UNDERTAKEN IN SUCH A MANNER THAT, IF REMOVED IN THE FUTURE, THE ESSENTIAL FORM AND INTEGRITY OF THE HISTORIC PROPERTY AND ITS ENVIRONMENT WOULD BE UNIMPAIRED.

THE FOLLOWING NATIONAL PARK SERVICE PRESERVATION BRIEFS MAY BE APPLICABLE TO FUTURE REHABILITATION WORK:

- 1 CLEANING AND WATER-REPELLENT TREATMENTS FOR HISTORIC MASONRY BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/1-CLEANING-WATER-REPELLENT.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/1-cleaning-water-repellent.htm))
- 3 IMPROVING ENERGY EFFICIENCY IN HISTORIC BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/3-IMPROVE-ENERGY-EFFICIENCY.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/3-improve-energy-efficiency.htm))
- 4 ROOFING FOR HISTORIC BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/4-ROOFING.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/4-roofing.htm))
- 13 THE REPAIR AND THERMAL UPGRADING OF HISTORIC STEEL WINDOWS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/13-STEEL-WINDOWS.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/13-steel-windows.htm))
- 14 NEW EXTERIOR ADDITIONS TO HISTORIC BUILDINGS: PRESERVATION CONCERNS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/14-EXTERIOR-ADDITIONS.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/14-exterior-additions.htm))
- 18 REHABILITATING INTERIORS IN HISTORIC BUILDINGS: IDENTIFYING AND PRESERVING CHARACTER-DEFINING ELEMENTS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/18-REHABILITATING-INTERIORS.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/18-rehabilitating-interiors.htm))

- 21 REPAIRING HISTORIC FLAT PLASTER WALLS AND CEILINGS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/21-FLAT-PLASTER.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/21-flat-plaster.htm))
- 24 HEATING, VENTILATING, AND COOLING HISTORIC BUILDINGS—PROBLEMS AND RECOMMENDED APPROACHES ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/24-HEAT-VENT-COOL.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/24-heat-vent-cool.htm))
- 28 PAINTING HISTORIC INTERIORS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/28-PAINTING-INTERIORS.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/28-painting-interiors.htm))
- 32 MAKING HISTORIC PROPERTIES ACCESSIBLE ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/32-ACCESSIBILITY.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/32-accessibility.htm))
- 39 HOLDING THE LINE: CONTROLLING UNWANTED MOISTURE IN HISTORIC BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/39-CONTROL-UNWANTED-MOISTURE.HTM](https://www.nps.gov/tps/how-to-preserve/briefs/39-control-unwanted-moisture.htm))
- ITS 45 ADDING OR MODIFYING FLY LOFTS ON HISTORIC THEATERS ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/ITS-BULLETINS/ITS45-THEATERS-LOFTS.PDF](https://www.nps.gov/tps/standards/applying-rehabilitation/its-bulletins/its45-theaters-lofts.pdf))
- ITS 20 CONVERTING HISTORIC SCHOOL BUILDINGS FOR RESIDENTIAL USE ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/ITS-BULLETINS/ITS20-SCHOOLS-CONVERSING.PDF](https://www.nps.gov/tps/standards/applying-rehabilitation/its-bulletins/its20-schools-conversing.pdf))

IDENTIFYING PRIMARY AND SECONDARY INTERIOR SPACES IN A HISTORIC BUILDING

- ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/SUCCESSFUL-REHAB/INTERIORS-PRIMARY-SECONDARY.HTM](https://www.nps.gov/tps/standards/applying-rehabilitation/successful-rehab/interiors-primary-secondary.htm))
- ITS 12 REHABILITATION AND ADAPTIVE USE OF SCHOOLS ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/ITS-BULLETINS/ITS12-SCHOOLS-ADAPTIVEUSE.PDF](https://www.nps.gov/tps/standards/applying-rehabilitation/its-bulletins/its12-schools-adaptive-use.pdf))
- SUBDIVIDING ASSEMBLY SPACES IN HISTORIC BUILDINGS ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/SUCCESSFUL-REHAB/INTERIORS-ASSEMBLY-SPACES.HTM](https://www.nps.gov/tps/standards/applying-rehabilitation/successful-rehab/interiors-assembly-spaces.htm))
- ITS 44 SUBDIVIDING SIGNIFICANT HISTORIC INTERIOR SPACES ([HTTPS://WWW.NPS.GOV/TPS/STANDARDS/APPLYING-REHABILITATION/ITS-BULLETINS/ITS44-SUBDIVIDING-INTERIORSPACE.PDF](https://www.nps.gov/tps/standards/applying-rehabilitation/its-bulletins/its44-subdividing-interior-space.pdf))
- SUBDIVIDING SIGNIFICANT INTERIOR SPACES, INCENTIVES: A GUIDE TO THE FEDERAL HISTORIC PRESERVATION TAX INCENTIVES PROGRAM FOR INCOME-PRODUCING PROPERTIES ([HTTPS://WWW.NPS.GOV/TPS/TAX-INCENTIVES/INCENTIVES/AVOIDING_20.HTM](https://www.nps.gov/tps/tax-incentives/incentives/avoiding_20.htm))

03 EXISTING MEP SYSTEMS ANALYSIS

3.1 EXISTING MUNICIPAL AUDITORIUM MEP SYSTEMS

THE EXISTING MECHANICAL AND ELECTRICAL SYSTEMS IN THE EXISTING MUNICIPAL AUDITORIUM BUILDING ARE NOT USABLE, IN THEIR ENTIRETY. FOR THE MOST PART, SINCE HURRICANE KATRINA IN 2005, THEY HAVE LAIN FALLOW. ALL MECHANICAL EQUIPMENT HAS RUSTED AND MOTORS HAVE FROZEN ON THEIR SHAFTS. PLUMBING FIXTURES ARE OUTDATED AND IT IS UNLIKELY THEIR LOCATIONS WILL MATCH ANY FUTURE USE AND LAYOUT. ELECTRICAL SYSTEMS ARE OUTDATED. ENERGY HAS REMOVED THEIR TRANSFORMERS WHICH FORMERLY SERVED THE BUILDING FROM THEIR BASEMENT VAULT AND THE ELECTRICAL SERVICE AND DISTRIBUTION SYSTEM IN THE BASEMENT ARE WATER DAMAGED BEYOND REPAIR. THE BASEMENT SUMP PUMP SYSTEM WITH BACKUP GENERATOR IS OPERATIONAL AND NEEDS TO BE CONTINUOUSLY MAINTAINED IN ORDER TO KEEP THE BASEMENT FROM FLOODING. THE ENERGY ELECTRICAL SERVICE TO THE BUILDING IS CAPABLE ONLY OF SERVING THE SUMP PUMP SYSTEM AND A MINIMAL AMOUNT OF "STUMBLE" LIGHTING VIA PORTABLE EXTENSION CORDS. THE BACKUP GENERATOR IS CAPABLE OF PROVIDING BACKUP POWER FOR THE SUMP PUMPS. AS THE BASEMENT IS BELOW BASE FLOOD ELEVATION THERE WILL BE NO MECHANICAL OR ELECTRICAL EQUIPMENT OTHER THAN THE SUMP PUMPS INSTALLED IN THIS AREA.



AERIAL VIEW OF MUNICIPAL AUDITORIUM SHOWING LOCATION OF EXISTING MEP SYSTEMS.

3.2 SITE-WIDE SYSTEMS

A CENTRAL HEATING AND COOLING PLANT FOR THE BUILDING WILL BE UTILIZED. THE PLANT WILL BE MODULARLY SIZED TO TAKE ADVANTAGE OF THE DIVERSITY IN THE OCCUPANCY TIMES AND LEVELS OF THE VARIOUS AGENCIES UTILIZING THE BUILDING AS A WHOLE; THE ABILITY TO PROVIDE MODULAR REDUNDANCY IN ONE LOCATION RATHER THAN DISTRIBUTED THROUGHOUT THE BUILDING; AND, THE EASE OF MAINTENANCE OF CENTRALIZED VERSUS DISTRIBUTED MAJOR EQUIPMENT.

ENERGY EFFICIENCY ALSO PLAYS A LARGE PART IN THE RECOMMENDATION BASED ON THE DIVERSITY AND MODULAR REDUNDANCY ISSUES AND THE HIGHER ENERGY EFFICIENCY OF LARGER EQUIPMENT.

SITE RESILIENCY IS ALSO IMPROVED BECAUSE THE MAIN EQUIPMENT CAN EASILY BE LOCATED ABOVE FLOOD LEVELS. PROTECTION FROM WIND, VANDALISM AND EVEN TERRORISM CAN BETTER BE ACCOMPLISHED IF THE VULNERABLE EQUIPMENT IS LOCATED CENTRALLY.

IT COULD BE CONSIDERED THAT THE CHILLED WATER DISTRIBUTION SYSTEM ALSO INCLUDE A VALVED TAP FOR POTENTIAL FUTURE EXTENSION TO THE MAHALIA JACKSON THEATER. THIS POTENTIAL TIE BETWEEN THE TWO FACILITIES COULD ALLOW EACH TO FUNCTION AS BACKUP TO THE OTHER, WITH EACH THEN OPERATING IN A REDUCED CAPACITY SHOULD THERE BE AN UNFORESEEN OUTAGE OF ONE OR THE OTHER. THE TIE WOULD ALSO PROVIDE THE POTENTIAL FOR THE AUDITORIUM BUILDING'S SYSTEM MODULARITY TO PROVE AN ENERGY EFFICIENT OPERATING STRATEGY FOR BOTH BUILDINGS AS A WHOLE, AS PEAK LOAD DEMANDS ARE LIKELY TO OCCUR AT VASTLY DIFFERENT TIMES.

THE EXISTING NATURAL GAS SERVICE FOR THE AUDITORIUM WOULD BE MAINTAINED AND DISTRIBUTION PIPING EXPANDED TO SERVE THE NEW CENTRAL PLANT, DOMESTIC WATER HEATING AND COOKING EQUIPMENT, AND EMERGENCY GENERATOR, AS REQUIRED.



AERIAL VIEW SHOWING LOCATION OF EXISTING MUNICIPAL AUDITORIUM IN THE LOWER LEFT CORNER OF THE SITE.

3.3 BUILDING SYSTEMS

DEDICATED OUTDOOR AIR SYSTEMS (DOAS) WILL BE PROVIDED FOR THE BUILDING WHICH WILL SERVE MULTIPLE PURPOSES. THEY WILL INTRODUCE OUTDOOR AIR FOR VENTILATION AND WILL PRESSURIZE THE BUILDING TO PREVENT MOISTURE INTRUSION. THE OUTDOOR AIR WILL BE FILTERED, TEMPERED AND DEHUMIDIFIED TO PROVIDE ACCEPTABLE INDOOR AIR QUALITY FOR ALL OCCUPANTS VIA THE DOAS UNITS. ENERGY FROM EXHAUST STREAMS WILL ALSO BE CAPTURED AND TRANSFERRED TO THE INCOMING AIR VIA HEAT PIPE OR ENERGY WHEEL CONCEPTS SO THE AIR STREAMS DO NOT CROSS CONTAMINATE AND MAXIMUM ENERGY SAVINGS CAN BE REALIZED.

TO CONDITION THE INDOOR SPACES IT IS MOST LIKELY THAT VARIABLE AIR VOLUME (VAV) SYSTEMS WILL BE UTILIZED IN MOST AREAS. CENTRAL AIR HANDLERS WILL MIX THE OUTDOOR AIR PROVIDED BY THE DOAS UNITS WITH AIR RECIRCULATED FROM INDOOR SPACES AND DISTRIBUTE IT VIA MEDIUM PRESSURE DUCTWORK TO VAV BOXES LOCATED IN CELLING CAVITIES WHICH WILL MODULATE THE AMOUNT OF AIR DISTRIBUTED IN INDIVIDUAL SPACES BASED ON A LOCAL THERMOSTAT SET FOR OCCUPANT COMFORT. THE SYSTEM AS A WHOLE WILL BE MONITORED, OVERSEEN AND CONTROLLED VIA A COMPUTERIZED BUILDING AUTOMATION SYSTEM. THIS IS AN ENERGY EFFICIENT METHODOLOGY WITH WELL-ESTABLISHED MAINTENANCE PROTOCOLS FOR EASE OF SERVICE.

PLUMBING SYSTEMS WILL BE CONVENTIONAL AND WILL TAKE ADVANTAGE OF WATER EFFICIENT TECHNOLOGIES SUCH AS LOW FLOW PLUMBING FIXTURES AND MOTION SENSOR ACTIVATION.

A NEW ELECTRICAL SERVICE FROM ENERGY WILL BE REQUIRED FOR THE AUDITORIUM BUILDING. CONSIDERATION SHOULD ALSO BE GIVEN TO A SINGLE, CENTRALIZED ENERGY ELECTRICAL SERVICE FOR NOT ONLY THE AUDITORIUM BUT ALSO THE MAHALIA JACKSON THEATER OF THE PERFORMING ARTS, AND ARMSTRONG PARK. THE EXISTING ENERGY METERING FACILITIES AND TRANSFORMERS LOCATED BETWEEN THE AUDITORIUM AND THE THEATER OF THE PERFORMING ARTS WOULD THEN NO LONGER BE NEEDED AND THAT PORTION OF THE SITE BETTER UTILIZED FOR PROGRAM ELEMENTS.

ELECTRICAL POWER WILL BE DISTRIBUTED THROUGHOUT THE BUILDING AT 480/277 VOLTS WITH LOCAL STEP-DOWN TRANSFORMERS TO 208/120 VOLTS FOR PLUG LOADS. THIS SYSTEM ALLOWS FOR SMALLER CONDUCTORS AT THE HIGHER VOLTAGE THEREBY REDUCING INITIAL COSTS AND FUTURE-PROOFING THE BUILDING FOR UPCOMING TECHNOLOGIES AT EITHER SYSTEM VOLTAGE. THE LATEST TECHNOLOGY IN LED LIGHTING WILL BE UTILIZED THROUGHOUT. NOT ONLY ARE LEDS CONSIDERABLY MORE ENERGY EFFICIENT THAN THEIR FLUORESCENT COUNTERPARTS, BUT THEY ALSO EASILY LEND THEMSELVES TO VARIOUS DIMMING STRATEGIES TO NOT ONLY TAKE ADVANTAGE OF DAYLIGHTING, BUT TO ALSO ALLOW SPECIALIZED CONTROLS FOR SENSITIVE AREAS SUCH AS CONFERENCE AREAS, GATHERING SPACES AND THE LIKE.

AS THE EXISTING STANDBY GENERATOR DOES NOT HAVE THE CAPACITY TO SERVE ANYTHING BUT THE SUMP PUMP SYSTEM, A CODE REQUIRED, NATURAL GAS FUELED EMERGENCY GENERATOR(S) SYSTEM WILL NEED TO BE INSTALLED FOR EXIT AND EGRESS LIGHTING AND BACKUP FOR ITEMS SUCH AS LIFE SAFETY SYSTEMS AND ELEVATORS. THE GENERATOR AND STANDBY POWER DISTRIBUTION SYSTEM COULD POTENTIALLY BE EXPANDED TO HANDLE ADDITIONAL LOADS CRITICAL TO THE OPERATIONS OF CITY HALL.

AN INFORMATION TECHNOLOGY BACKBONE SYSTEM OF A COMBINATION OF FIBER OPTIC AND TWISTED PAIR COPPER CABLES WILL BE INSTALLED TO HANDLE THE TRANSMISSION OF ALL VOICE, DATA AND VIDEO NETWORKS. CABLING WILL ALSO BE PROVIDED TO ACCOMMODATE WIRELESS DATA TRANSMISSION WITHIN THE BUILDING.

04 SITE UTILITY & STORM-WATER ANALYSIS

4.1 BACKGROUND

BATTURE IS PART OF A TEAM EXPLORING THE FEASIBILITY OF MOVING NEW ORLEANS CITY HALL TO THE MUNICIPAL AUDITORIUM PROPERTY BOUNDED BY RAMPART, BASIN, ST. PHILIP, AND N. VILLERE STREETS. BATTURE'S ROLE IS TO ASSIST IN DETERMINING THE FEASIBILITY BY SPECIFICALLY LOOKING AT THE EXISTING CIVIL INFRASTRUCTURE AND THE POTENTIAL OF THE SITE TO MEET AND / OR EXCEED THE STORM REQUIREMENTS.

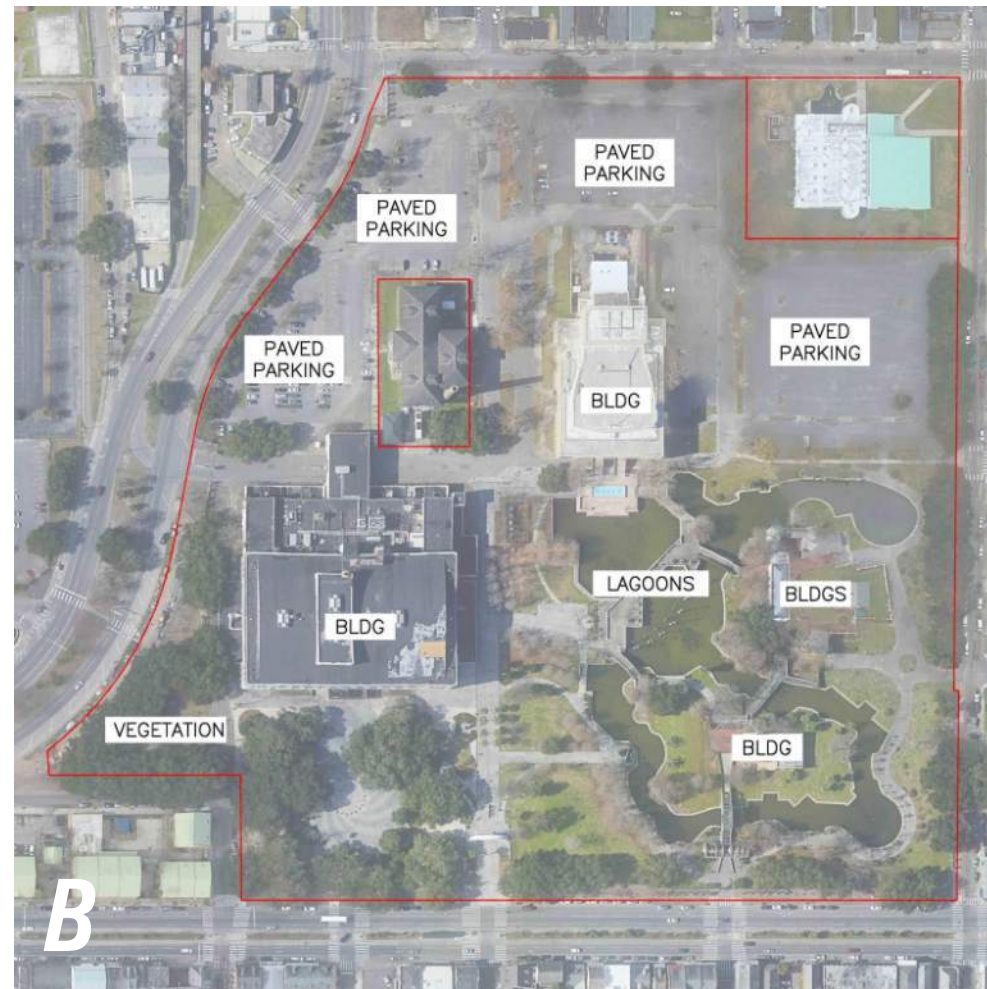
4.2 SITE

PROPERTY - THE EXISTING SITE IS APPROXIMATELY 30 ACRES. THERE IS AN ADDITIONAL 1.84 ACRE PARCEL THAT IS CURRENTLY FUNCTIONING AS THE TREMÉ CENTER (A WELLNESS AND COMMUNITY CENTER FOR THE ADJACENT NEIGHBORHOOD). THERE IS A SEWER LIFT STATION LOCATED ON A 0.82 PARCEL. THE INFORMATION OUTLINED IN THIS NARRATIVE ASSUMES THE TREMÉ CENTER AND SEWER LIFT STATION ARE TO REMAIN.

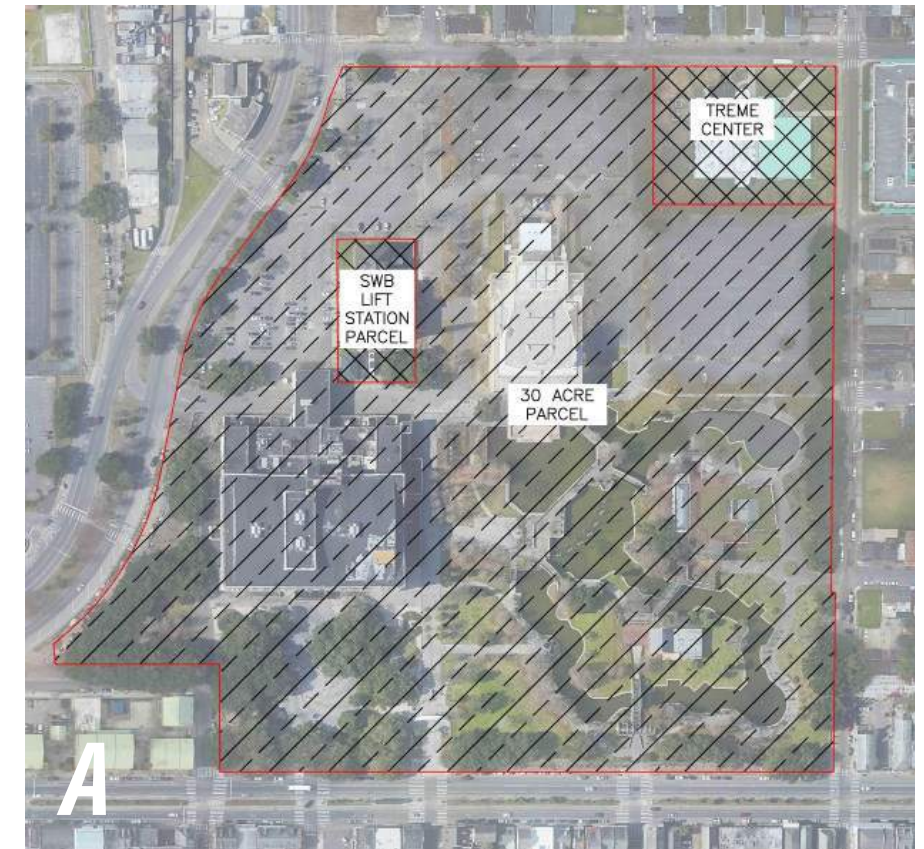
UTILITY SERVITUDES - THE SITE HAS A NUMBER OF UTILITY SERVITUDES WITHIN THE RIGHT OF WAYS OF STREETS THAT FORMERLY INTERSECTED THE PROPERTY. THE CONCEPT PLANS PRESENTED BY WOODWARD SHOW IMPROVEMENTS OUTSIDE THE UTILITY SERVITUDES.

THE UTILITY SERVITUDES WERE DESIGNATED BY CITY ORDINANCE 5939 MCS DATED FEBRUARY 5, 1976 AND DEPARTMENT OF STREETS MAP A-2/1-8890 SHEET 2 OF 2. BATTURE DID NOT REVIEW THIS ORDINANCE AND MAP TO DETERMINE THE RESTRICTIONS IMPOSED BY THE ORDINANCE.

TOPOGRAPHY - THE SITE IS COMPRISED OF A LAGOON SYSTEM, HILLS, LARGE PAVED PARKING AREAS, AND AREAS WITH TREES AND VEGETATION, AS WELL AS EXISTING BUILDINGS.



B) AERIAL VIEW DEPICTING TOPOGRAPHICAL ELEMENTS OF THE SITE.



A) AERIAL VIEW DEPICTING THE EXTENTS OF THE PROPERTY.

4.3 UTILITY SERVICE

THE EXISTING BUILDINGS HAVE A NUMBER OF EXISTING AND ABANDONED SERVICE CONNECTIONS FOR SEWER AND WATER. THE WATER AND SEWER DEMANDS FOR PROPOSED ADDITION, AND FOR RENOVATING THE EXISTING BUILDING, ARE NOT DETERMINED AT THIS POINT, SO WE ARE UNABLE TO STATE WITH CERTAINTY IF THE EXISTING CONNECTIONS AND SERVICE WILL SUFFICE.

WE WERE UNABLE TO GET SPECIFIC INFORMATION FROM THE SEWERAGE & WATER BOARD ON THE EXISTING CONNECTIONS. THIS IS PRIMARILY DUE TO THEIR SYSTEM OF CATALOGING THE INFORMATION BEING BASED ON MUNICIPAL ADDRESS. THE UTILITY CONNECTIONS NOTED WERE THOSE WE VISUALLY OBSERVED WHILE ON-SITE.

BASED UPON AVAILABLE SITE INFORMATION AND PAST EXPERIENCE, WE ANTICIPATE THE EXISTING UTILITY LINES WOULD BE SUFFICIENT TO SERVE THE NEW CONFIGURATION. HOWEVER, IF NECESSARY, THESE LINES COULD BE UPGRADED WITHOUT THE NEED FOR EXTENSIVE OFF-SITE IMPROVEMENTS. THESE CONDITIONS WILL NEED TO BE ASSESSED AS THE PROJECT EVOLVES TO ENSURE PROPER UTILITY SERVICE IS PROVIDED TO THE SITE, AND ALL ASSOCIATED BUILDINGS.

4.4 STORM-WATER

THERE ARE MANY OPPORTUNITIES TO IMPROVE THE STORM-WATER SYSTEM OF THE SITE WITH GREEN INFRASTRUCTURE. THOSE ARE HIGHLIGHTED IN THE SITE EXHIBIT

THESE FIGURES SUGGEST THAT THE SITE PRODUCES APPROXIMATELY 112,363 CUBIC FEET (CF) OF STORM-WATER RUNOFF DURING A 1.25" RAIN EVENT. HOWEVER, THE SIGNIFICANT SIZE OF THE SITE MEANS IT CAN REASONABLY EXPECTED TO STORE AS MUCH AS 350,000 CUBIC FEET (CF), WHILE ALSO BEING DESIGNED TO SERVE A NUMBER OF OTHER FUNCTIONS SUCH AS PROVIDING OPEN SPACE, RECREATION, WILDLIFE HABITAT, PARKING, FESTIVAL/EVENT HOSTING, ETC. MAXIMIZING THE VOLUME OF WATER THE SITE CAN HOLD WOULD ALSO ALLOW IT TO EXTRACT STORM-WATER RUNOFF FROM THE SURROUNDING NEIGHBORHOODS, WHICH WOULD OFFER SIGNIFICANT BENEFITS TO RESIDENTS OF THE HISTORIC TREMÉ NEIGHBORHOOD AND THE COMMERCIAL/RESIDENTIAL FRENCH QUARTER.

NOTES:

1. THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN PLOTTED BASED UPON DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR OBTAINED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF UTILITIES ARE SHOWN. THE ACTUAL, NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATIONS PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON. PRIOR TO EXCAVATION AND DIGGING CALL LA ONE CALL (1-800-272-3020).

2. UTILITIES SHOWN HEREON ARE A COMBINATION OF LOCATED PHYSICAL EVIDENCE, PREVIOUS UTILITY SURVEYS PROVIDED BY CLIENT, AND AS-BUILT DRAWINGS FROM UTILITY OWNERS.






3. ELEVATIONS AND BEARINGS SHOWN ARE BASED ON OPS MEASUREMENTS, LSU GULF NET, VRS, NORTH AMERICAN DATUM (1983) LAMBERT CONFORMAL CONIC PROJECTION, LOUISIANA SOUTH ZONE, STATE PLANE COORDINATE SYSTEM, US SURVEY FEET, NAVD88.

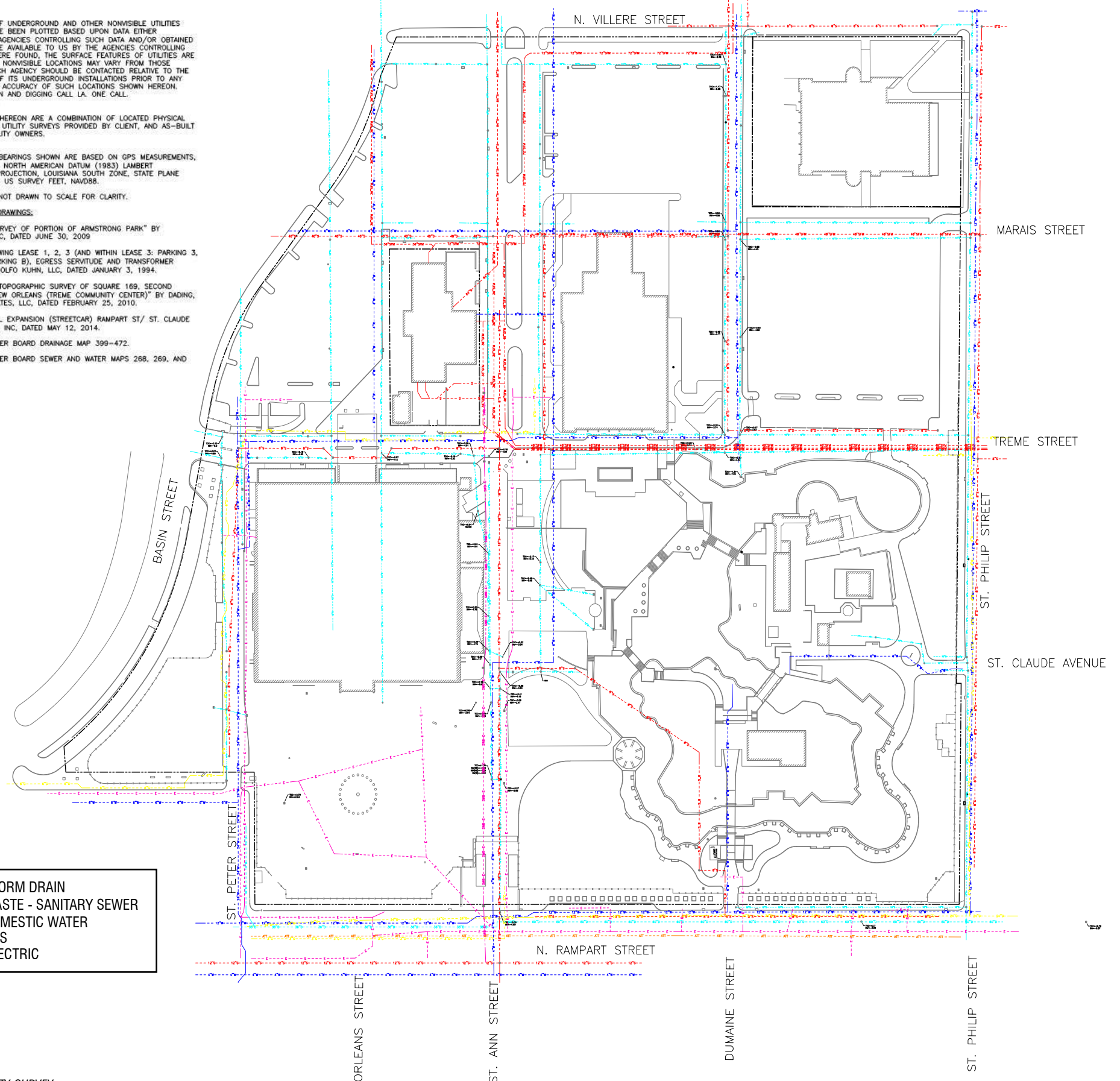
4. SOME FEATURES NOT DRAWN TO SCALE FOR CLARITY.

REFERENCE UTILITY DRAWINGS:

1. "TOPOGRAPHIC SURVEY OF PORTION OF ARMSTRONG PARK" BY GANDOLFO KUHN, LLC, DATED JUNE 30, 2009
2. "LEASE MAP SHOWING LEASE 1, 2, 3 (AND WITHIN LEASE 3: PARKING 3, PARKING 4, AND PARKING B), EGRESS SERVITUDE AND TRANSFORMER SERVITUDE" BY GANDOLFO KUHN, LLC, DATED JANUARY 3, 1994.
3. "BOUNDARY AND TOPOGRAPHIC SURVEY OF SQUARE 169, SECOND DISTRICT, CITY OF NEW ORLEANS (TREMÉ COMMUNITY CENTER)" BY DADING, MARQUES & ASSOCIATES, LLC, DATED FEBRUARY 25, 2010.
4. "SURVEY FOR RAIL EXPANSION (STREETCAR) RAMPART ST/ ST. CLAUDE STREET" BY GOTECH, INC, DATED MAY 12, 2014.
5. SEWERAGE & WATER BOARD DRAINAGE MAP 399-472.
6. SEWERAGE & WATER BOARD SEWER AND WATER MAPS 268, 269, AND 284.

LEGEND

| | |
|---|------------------------|
|  | STORM DRAIN |
|  | WASTE - SANITARY SEWER |
|  | DOMESTIC WATER |
|  | GAS |
|  | ELECTRIC |



EXISTING UTILITY SURVEY

04 SITE UTILITY & STORM-WATER ANALYSIS

4.5 STORM-WATER AND THE LAGOON

BATTURE ATTENDED AN ON-SITE MEETING WITH WOODWARD, CAPITAL PROJECTS AND PARKS & PARKWAYS TO DISCUSS THE CURRENT OPERATIONS OF THE LAGOON. DURING THAT VISIT WE CONFIRMED THAT PARKS & PARKWAYS LOWERS THE LAGOON LEVEL APPROXIMATELY 2-3 FEET WHEN A SIGNIFICANT RAINFALL IS ANTICIPATED AS A WAY TO UTILIZE THE SYSTEM FOR STORM-WATER STORAGE.

4.6 STORM-WATER RECOMMENDATIONS

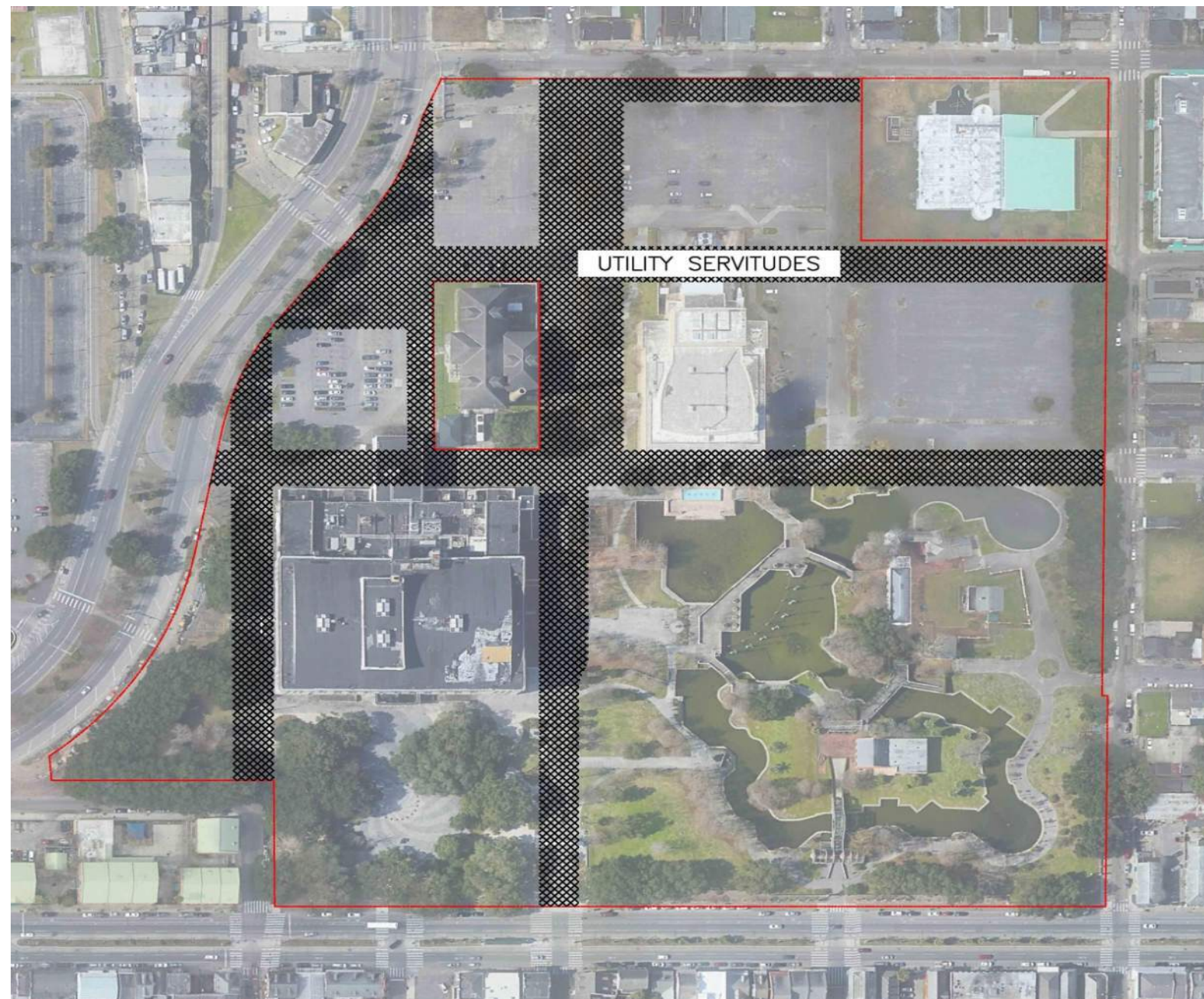
WHILE WE UNDERSTAND SOME PEOPLE'S NOSTALGIA FOR THE LAGOON SYSTEM, WE WOULD RECOMMEND CONSIDERING ABANDONING THE LAGOON AND RE-IMAGINING THAT PORTION OF THE PROPERTY. THE LAGOON SYSTEM DOES NOT PRESENT AN OPPORTUNITY TO GREATLY IMPROVE THE STORAGE VOLUME OF THE SITE. A FULL LAGOON DOES NOT ALLOW FOR ANY ADDITIONAL STORAGE. QUICKLY PUMPING DOWN THE LAGOON REQUIRES KNOWING A STORM IS APPROACHING, WHICH IS OFTEN NOT THE CASE FOR SIGNIFICANT, UNPREDICTABLE SUMMER RAIN EVENTS. THE LAGOON CANNOT BE FULLY PUMPED DOWN DUE TO WILDLIFE AND BECAUSE THE PUMPS WOULD BURN OUT DOING SO. THE CONCRETE LINED LAGOON SYSTEM DOES NOT ALLOW FOR WATER TO PERCOLATE INTO THE GROUND. ADDITIONALLY, THE LAGOON REQUIRES PUMPS WHICH COME WITH AN OPERATING COST AND ENVIRONMENTAL IMPACT DUE TO FUEL EMISSIONS.

THE EXISTING LAGOON SYSTEM CREATES ISSUES ON THE SITE IN OTHER WAYS. PATHWAYS AND PEDESTRIAN ROUTES THROUGH THAT SECTION OF THE SITE ARE INDIRECT AND CAUSE CONFUSION FOR USERS COMING FROM THE ST. PHILIP STREET SIDE OF THE SITE WHO ARE TRYING TO REACH LANDMARKS SUCH AS THE MAHALIA JACKSON THEATER OR THE ENTRY PLAZA ON N RAMPART STREET. FURTHERMORE, THE PEDESTRIAN BRIDGES CROSSING THE LAGOONS ARE MOSTLY NOT HANDICAP ACCESSIBLE. THE GOAL FOR THIS PORTION OF THE SITE WOULD BE TO RE-IMAGINE ITS POTENTIAL TO PROVIDE MULTIPLE BENEFITS AND TO ESTABLISH IT AS A DESTINATION FOR THE SURROUNDING COMMUNITY, LOCAL VISITORS, AND TOURISTS.

| Land Cover Type | Area (sf) | C (Runoff Coefficient) | Est. Runoff Volume (cf) |
|----------------------|------------------|------------------------|-------------------------|
| Building/Roof | 177,686 | 0.98 | 18,139 |
| Existing Tree Canopy | 259,003 | 0.7 | 18,886 |
| Pavement | 480,389 | 0.95 | 47,539 |
| Lagoon System | 106,725 | 0.1 | 1,112 |
| Lawn/Planting | 320,260 | 0.8 | 26,688 |
| TOTAL | 1,344,063 | | 112,363 |

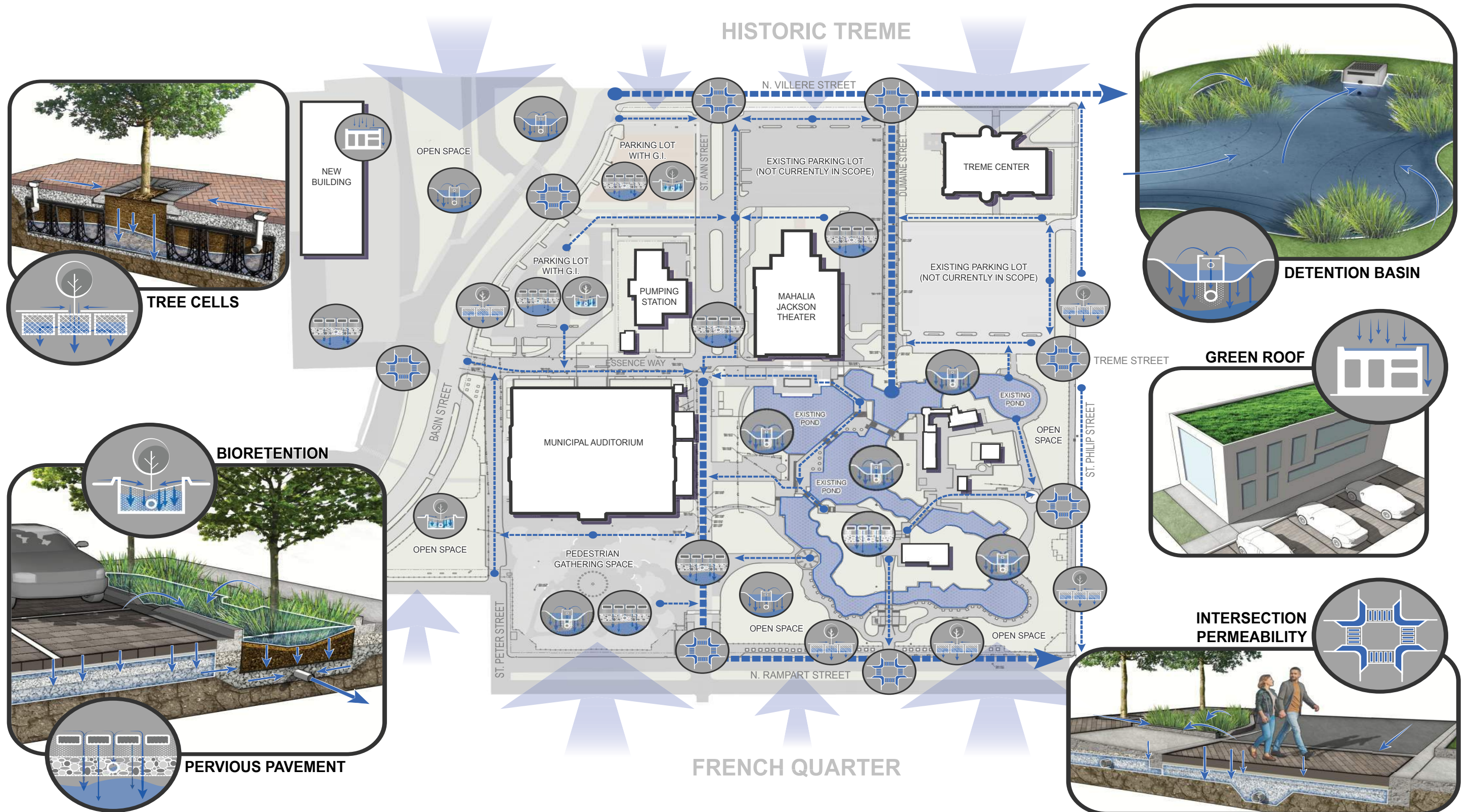
BASED UPON HIGH-LEVEL LAND COVER CALCULATIONS THE SITE IS COMPRISED AS INDICATED IN THE SITE PLAN AS INDICATED ON PAGE 34.

NOTE: LAND COVER TOTALS ARE ROUGH ESTIMATES EXTRACTED FROM AERIAL IMAGERY AND ARE NOT EXACT. MORE DETAILED CALCULATIONS WILL BE REQUIRED AS THE PROJECT PROGRESSES.



C) AERIAL VIEW DEPICTING UTILITY SERVITUDES ON THE SITE.

04 SITE UTILITY & STORM-WATER ANALYSIS



5.1 SCOPE

WOODWARD ENGINEERING GROUP (WEG) HAS BEEN RETAINED TO PROVIDE A SCHEMATIC STRUCTURAL ASSESSMENT AND DESIGN FOR THE EXISTING MUNICIPAL AUDITORIUM BUILDING IN NEW ORLEANS, LA. THE FOCUS OF THIS ASSESSMENT AND DESIGN IS THE POSSIBILITY OF MODIFYING THE EXISTING AUDITORIUM TO SERVE THE NEEDS OF THE CITY OF NEW ORLEANS CITY HALL. BASED ON THE LATEST ARCHITECTURAL PROGRAMMING, IN ORDER TO MEET THESE NEEDS, THE EXISTING BUILDING WILL REQUIRE EXTENSIVE RENOVATION ALONG WITH NEW CONSTRUCTION. THESE ADDITIONS WILL BE BOTH EXTERNAL (A NEW ONE-STORY STRUCTURE ON THE ROOF OF THE ANNEX) AND INTERNAL (NEW FLOORS ADDED WITHIN THE VOLUME OF THE AUDITORIUM).

THIS EFFORT WAS INFORMED BY THE EXISTING BUILDING DRAWINGS, AS WELL AS BY NUMEROUS SITE VISITS. WEG HAS WORKED TOGETHER WITH WOODWARD DESIGN GROUP (WDG) TO REVIEW BOTH THE OVERALL STRUCTURAL CONDITION OF THE EXISTING BUILDING AS WELL AS ITS POTENTIAL FOR ADAPTATION.

5.2 EXISTING AUDITORIUM

THE EXISTING MUNICIPAL AUDITORIUM WAS DESIGNED BY FAVROT AND LIVAUDIAS AND WE HAVE DRAWINGS DATED DECEMBER 31, 1928. THE AUDITORIUM IS A FIVE-STORY CAST-IN-PLACE CONCRETE STRUCTURE. IT FEATURES A LARGE ENCLOSED ARENA SPACE, WITH TIERED SEATING AROUND THE PERIMETER AND A BASEMENT. THE BUILDING ALSO FEATURES A TWO-STORY ANNEX STRUCTURE, WHICH DOES NOT HAVE A BASEMENT.

WEG'S UNDERSTANDING OF THE FOUNDATION OF THE AUDITORIUM IS FURTHER INFORMED BY CASE STUDY NO. 52 – MUNICIPAL AUDITORIUM IN THE HISTORIC TEXT, SOME DATA IN REGARD TO FOUNDATIONS IN NEW ORLEANS AND VICINITY (U.S. WPA 1937). THIS CASE STUDY DISCUSSES THE FOUNDATIONS IN SOME DETAIL (FIGURE 1). IT INDICATES THE PILES (WHICH ARE SHOWN BUT NOT DESCRIBED ON THE FAVROT DRAWINGS) ARE UNTREATED TIMBER PILES WITH A TIP DIMENSION OF BETWEEN 6" AND 8" AND A BUTT DIMENSION OF BETWEEN 12" AND 14". THESE PILES ARE 40'-50' LONG, WITH AN INDICATED APPROXIMATE LOAD OF 12.5 TONS. PILES WERE DRIVEN FROM GRADE, AND THEN CUT OFF AS REQUIRED.

THE BASEMENT STRUCTURE IS INDICATED TO BE A DRAINABLE DOUBLE-SLAB SYSTEM (FIGURE 2). A LOWER 8" REINFORCED CONCRETE SLAB IS CONNECTED TO THE PILE CAPS. ABOVE THIS SLAB IS SET A 12" THICK GRAVEL LAYER. WITHIN THIS LAYER ARE 4" TERRACOTTA TILE PILES ARRAYED TO DRAIN THIS LAYER TO THE SUMP PITS. AT THE TOP OF THE SYSTEM (THE FLOOR OF THE BASEMENT) IS A SECOND 5" REINFORCED CONCRETE SLAB. THE BASEMENT WALLS ARE SHOWN TO GENERALLY BE 12" THICK REINFORCED CONCRETE. THE COLUMNS AND COLUMN PEDESTALS IN THE BASEMENT ARE GENERALLY ON THE ORDER OF 16" TO 20" SQUARE. THE TYPICAL COLUMN GIRD IN THE BASEMENT BELOW THE ARENA IS 17'-6" X 18'-8".

THE FIRST FLOOR IS TYPICALLY A 7-1/4" THICK TWO-WAY SLAB SYSTEM, WITH LARGE CAPITALS AND DROP PANELS OVER THE BASEMENT COLUMNS (FIGURE 2). A LARGE PORTION OF THE FIRST-FLOOR CONCRETE SLAB IS OMITTED TO ALLOW FOR THE STEEL-FRAMED MOVABLE PORTION OF THE ARENA FLOOR. THIS PORTION IS HEAVY TIMBER BREAMS SET ON STEEL FRAMING, WHICH MAY BE RAISED OR LOWERED SEVERAL FEET WITH HYDRAULIC JACKS.

AT THE SECOND, THIRD, FOURTH AND FIFTH FLOORS THE STRUCTURE IS A ONE-WAY 3" REINFORCED CONCRETE SLAB POURED MONOLITHIC WITH A JOIST AND BEAM SYSTEM. TYPICAL JOISTS SPAN LESS THAN 20 FT, ARE 8" X 18" AND ARE SPACED AT A MAXIMUM 7' ON-CENTER.

THE ATTIC AND ROOF ARE STEEL FRAMED. TRUSSES SPAN ACROSS THE ARENA AND BEAR ON CONCRETE COLUMNS. STEEL BEAMS SPAN BETWEEN THE TOP AND BOTTOM CHORD OF THE TRUSSES, FORMING THE CEILING OF THE ARENA AND THE ROOF. SPECIAL STEEL FRAMING IS PROVIDED AT THE ORGAN LOFT, INCLUDING SUPPORT FOR A MOVABLE PARTITION.

05 STRUCTURAL ANALYSIS

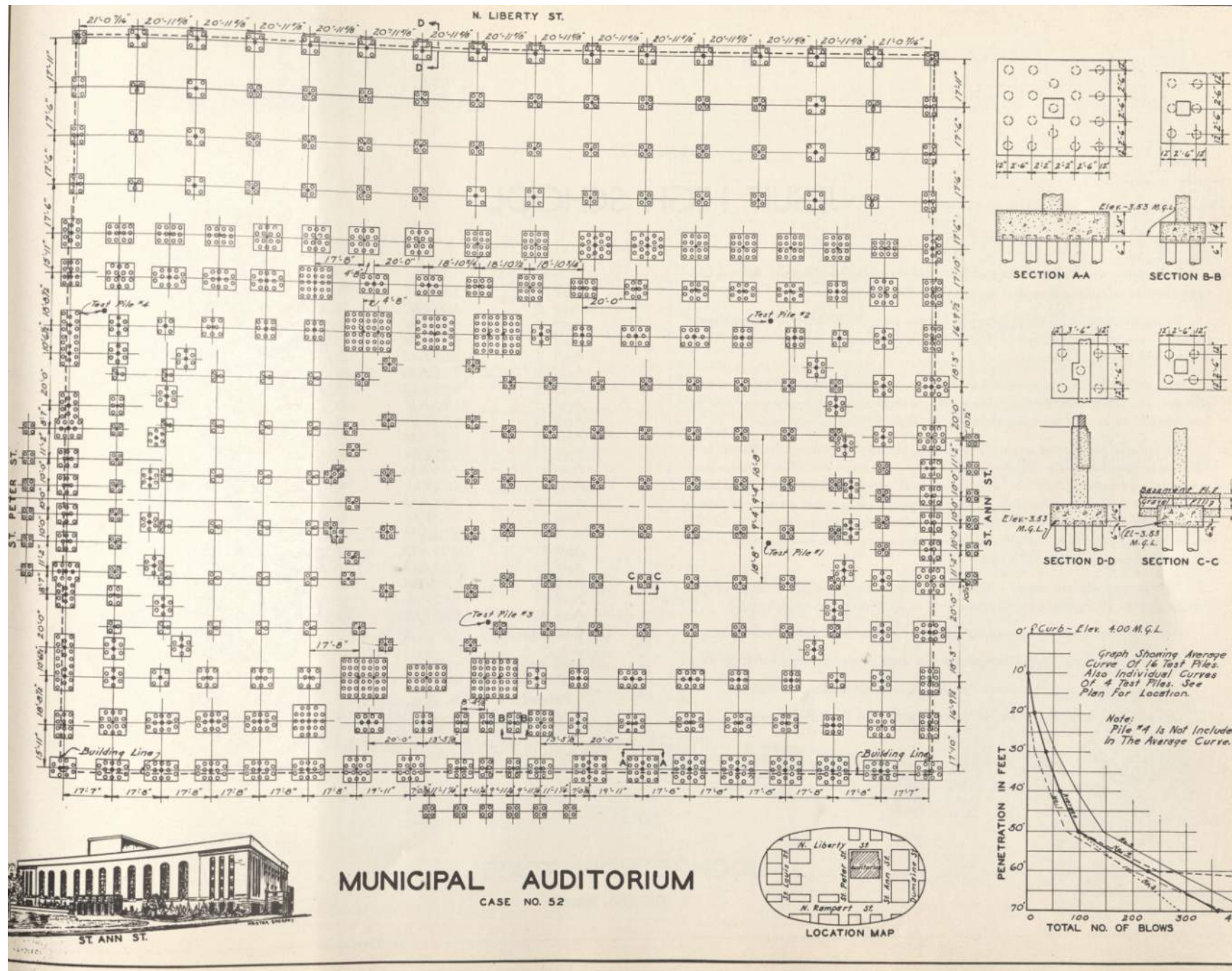


FIGURE 1) CASE STUDY FROM SOME DATA

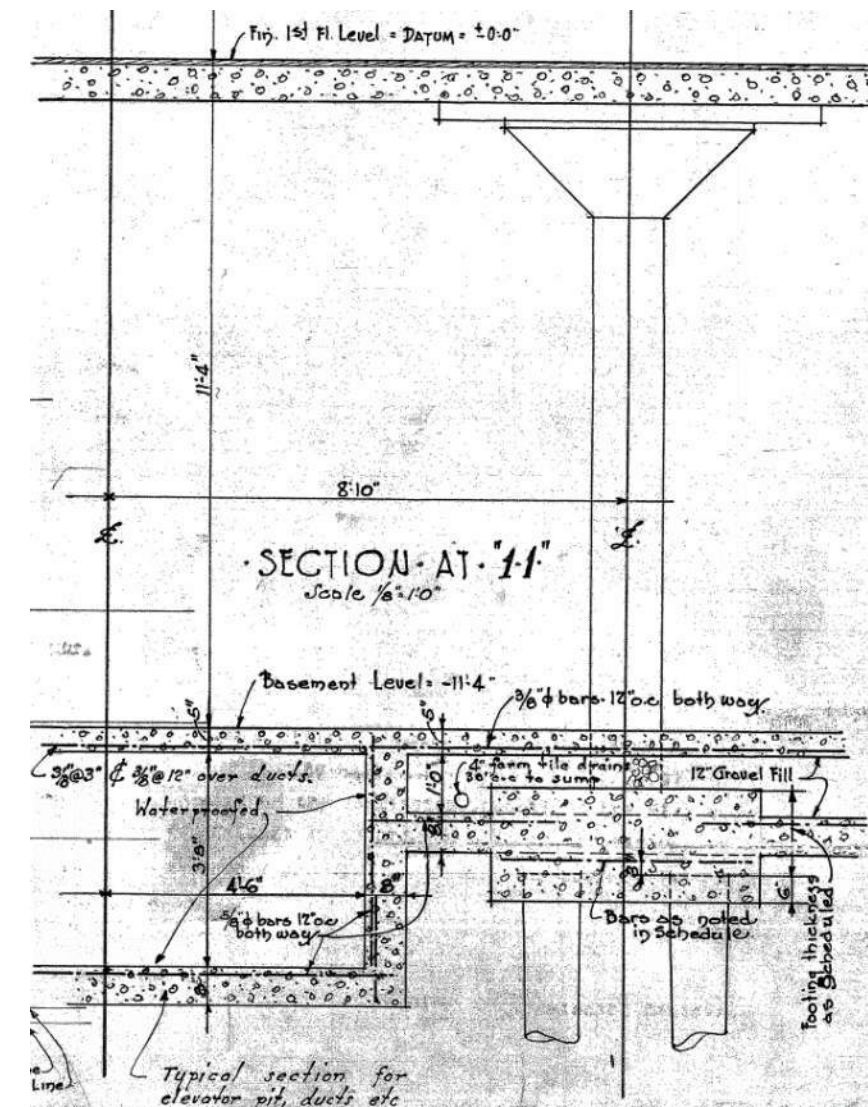


FIGURE 2) CROSS SECTION SHOWING DOUBLE BASEMENT SLAB, DRAINAGE LAYER AND TWO-WAY FLOOR SLAB ABOVE

5.3 SITE VISITS

SITE VISITS WERE MADE SEPTEMBER 12, 2019 AND FEBRUARY 21, 2020 TO REVIEW EXISTING STRUCTURAL CONDITIONS. OVERALL, THE STRUCTURAL WAS OBSERVED TO BE IN GOOD CONDITION. PORTIONS OF ROOF WERE DAMAGED BY WIND/RAIN, WITH WATER INFILTRATION AN OBVIOUS PROBLEM. THE BASEMENT HAD BEEN PUMPED DRY AND WAS ACCESSIBLE DURING THE SECOND VISIT.

AN EXTENSIVE SYSTEM OF SHORE-POSTS WAS NOTED IN THE BASEMENT, WHICH APPEARED TO SUPPORT THE FIRST-FLOOR SLAB. (FIGURE 3) THESE SHORE-POSTS WERE ADDED AT SOME LATER DATE, AND IT IS UNKNOWN WHETHER THEY WERE ADDED TO INCREASE THE CAPACITY OF THE FLOOR OR TO MITIGATE SOME APPARENT STRUCTURAL DEFICIENCY. NO DAMAGE WAS OBSERVED TO THE SLAB.

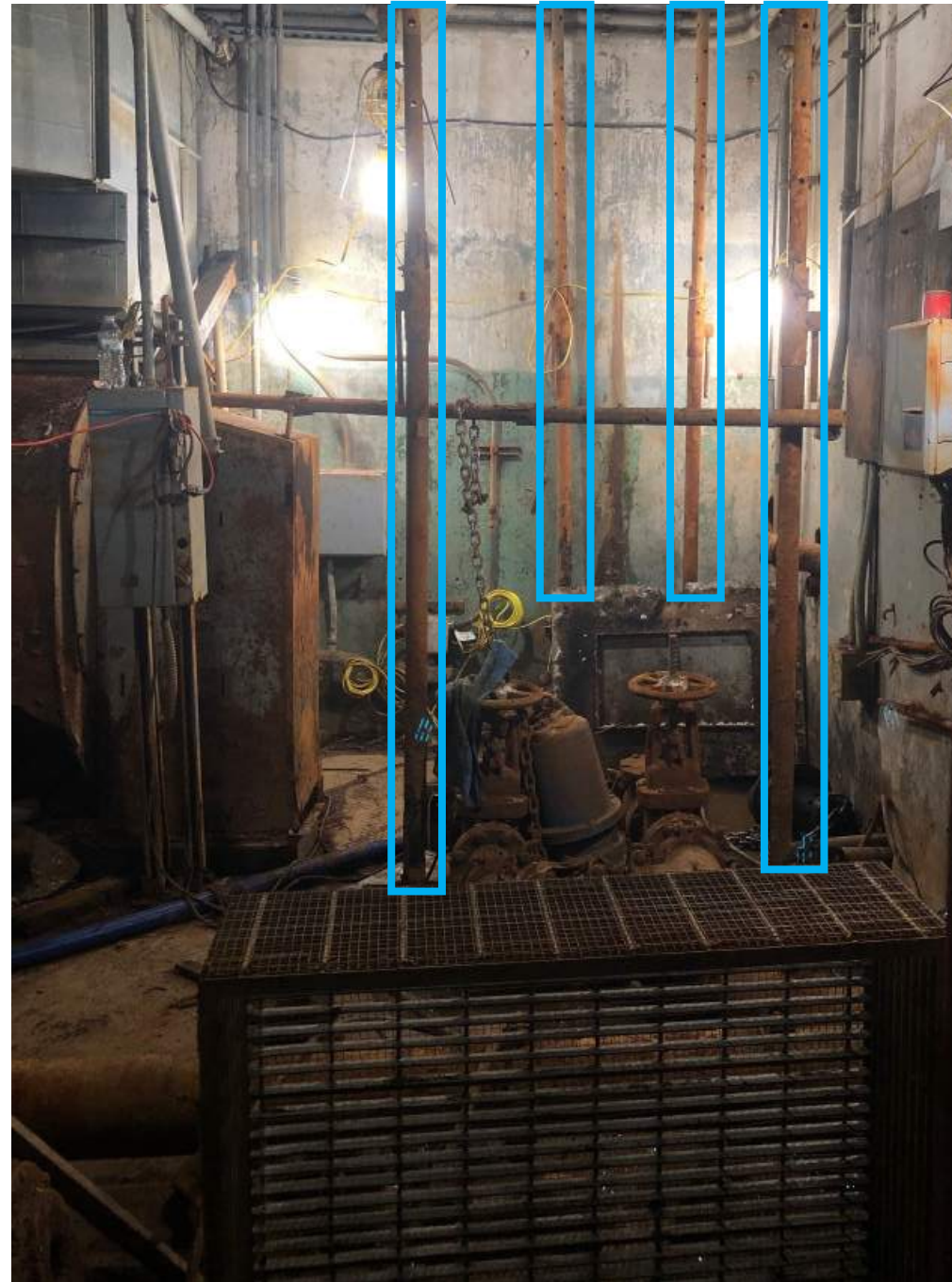


FIGURE 3) BASEMENT SUMP PIT - NOTE THE SHORE-POSTS

05 STRUCTURAL ANALYSIS

5.4 DESIGN CRITERIA

RELEVANT CODES:

- IBC 2015, WITH NEW ORLEANS AMENDMENTS
- ASCE 7-10

LOADS:

LIVE LOADS:

- MECHANICAL SPACES 125 PSF
 - ACTUAL UNIT WEIGHTS WILL BE USED
- LIGHT STORAGE 125 PSF
- ASSEMBLY AREAS 100 PSF
- LIBRARY STACK ROOMS 100 PSF
- LIBRARY READING ROOMS 60 PSF
- FIXED SEATING 60 PSF
- OFFICES 50 PSF
- ROOF 20 PSF

WIND LOADS:

- RISK CATEGORY III OR IV (TBD)
- EXPOSURE B
- WIND SPEED 153 OR 15 MPH (TBD)

GEO-TECHNICAL DATA:

- FORMAL REPORT IS NEEDED
- SOME DATA INDICATES SOIL DENSITY INCREASES MARKEDLY AT 50 FEET BELOW GRADE

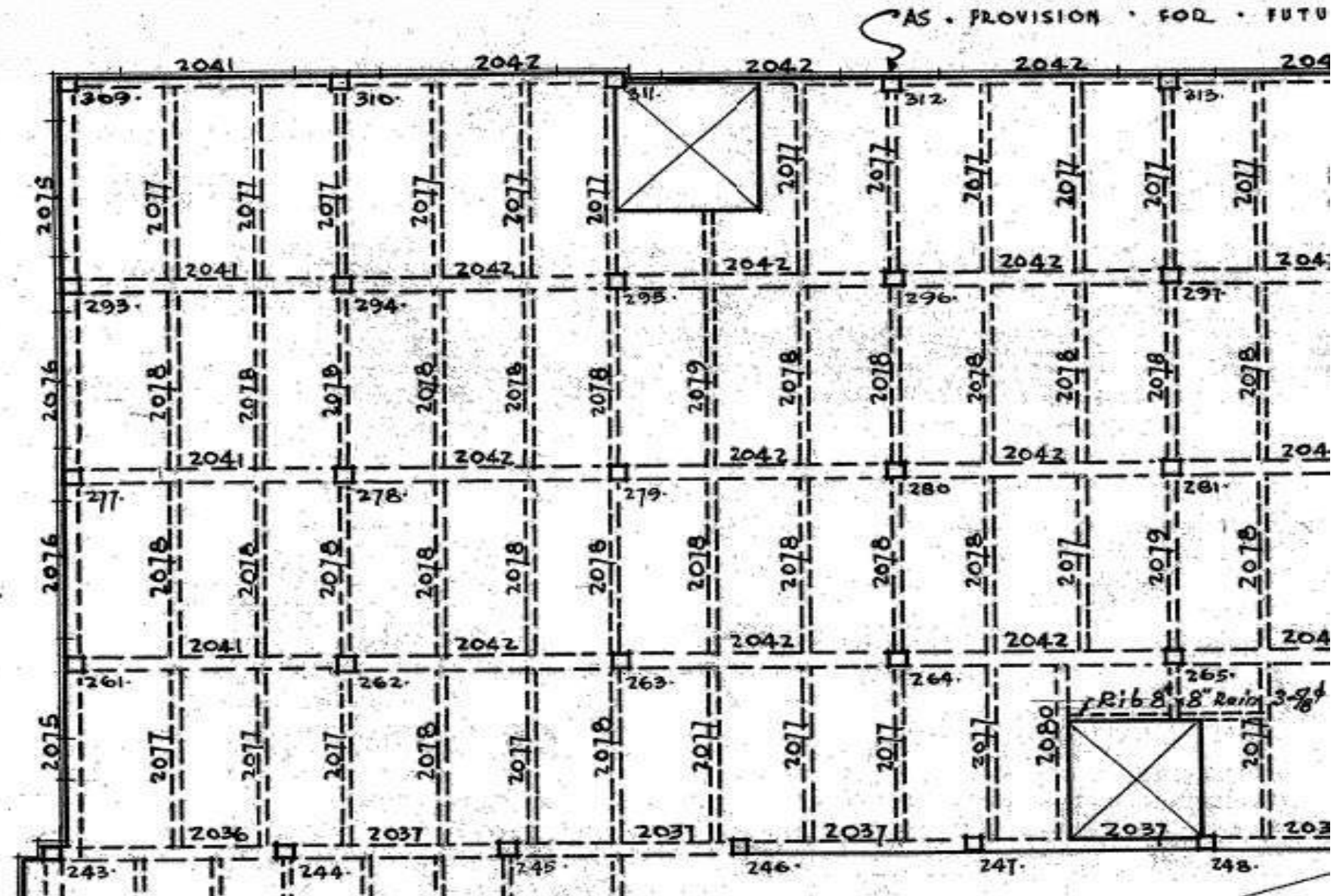


FIGURE 4) FLOOR JOIST 2078 WAS ANALYZED AS A TYPICAL FLOOR FRAMING MEMBER

5.5 SCHEMATIC DESIGN

THE CURRENT PLANS CONCEIVE OF RENOVATING AND ADDING TO THE INTERIOR OF THE EXISTING MUNICIPAL AUDITORIUM. A SINGLE STORY ADDITION TO THE ANNEX ON THE LOW PORTION OF ROOF, BETWEEN THE TWO TALLER THEATER SPACES IS PROPOSED.

THE EXISTING AUDITORIUM (REFERENCED AS 1 & 2 ON THE SITE PLAN) IS CONSTRUCTED OF MILD-REINFORCED CONCRETE, WITH NO INDICATIONS OF ANY POST-TENSIONING OR PRE-STRESSING. THIS WILL FACILITATE SELECTIVE DEMOLITION, INCLUDING CREATION OF NEW PENETRATIONS IN WALLS AND FLOORS. WEG HAS ANALYZED A REPRESENTATIVE BAY OF FLOOR FRAMING AND FOUND ITS LIVE LOAD CAPACITY TO EXCEED 100 PSF (FIGURE 4). THIS WILL ACCOMMODATE ASSEMBLY OCCUPANCY. WHERE ADDITIONAL CAPACITY IS NEEDED, THIS CONCRETE MAY BE REINFORCED WITH STRUCTURAL STEEL OR CARBON FIBER.

THE NEW INTERIOR STRUCTURE WITHIN THE AUDITORIUM AND ANNEX ADDITION WOULD LIKELY BE STEEL FRAMED TO REDUCE WEIGHT AND PROVIDE MAXIMUM STRUCTURAL FLEXIBILITY. THIS STRUCTURE WOULD LIKELY BE ON NEW FOUNDATIONS, WHICH WOULD HAVE TO BE COORDINATED WITH THE EXISTING FOUNDATION GEOMETRY. NEW PILES WOULD BE LOW-HEADROOM PILES, AND LIKELY WOULD REQUIRE EQUIPMENT ACCESS TO THE BASEMENT TO INSTALL. THE INTERIOR ADDITION WOULD BE STRUCTURALLY ISOLATED FROM THE EXISTING BUILDING WITH AN EXPANSION JOINT.

ALSO SHOWN IS A NEW PARKING GARAGE ACROSS BASIN STREET. (REFERENCED AS 3 IN THE ARCHITECTURAL DIAGRAMS.) THIS MAY BE CAST-IN-PLACE POST-TENSIONED CONCRETE OR PRE-CAST CONCRETE. THIS STRUCTURE WOULD ALSO BE PILE-SUPPORTED, WITH VIBRATION CONSIDERATIONS CONSIDERED FOR PILE DESIGN.

6.1 CONCEPT NARRATIVE

MEETING WITH STATE HISTORIC TAX CREDIT REPRESENTATIVES ON THE SITE REVEALED THEIR STRONG OPINION THAT SUBSTANTIAL PARTS OF THE EXISTING AUDITORIUM WOULD NEED TO BE RETAINED WITH THE AUDITORIUM'S ORIGINAL INTENDED USE IN ORDER TO BE VIEWED FAVORABLY FOR TAX CREDITS. IN ORDER TO QUALIFY, THE RENOVATION WOULD NEED TO MEET THE SECRETARY OF INTERIOR STANDARDS FOR HISTORIC PRESERVATION. IT WOULD BE IMPORTANT TO PRESERVE THE CHARACTER-DEFINING ELEMENTS OF THE ORIGINAL STRUCTURE; WHICH IS THE USE AS AN AUDITORIUM. PER THE ORIGINAL DESIGN OF THE BUILDING, IT WAS INTENDED TO BE USED EITHER AS ONE LARGE SPACE, OR AS TWO DISTINCT VENUES; A CONCERT HALL AND AN AUDITORIUM SIDE. IN EVALUATING HOW MUCH TO PRESERVE VS. THE ABILITY TO FIT IN THE REQUIRED PROGRAM ELEMENTS, IT WAS DECIDED TO PRESERVE THE CONCERT HALL SIDE OF THE AUDITORIUM. THE CONCERT HALL SIDE WOULD BE RE-PURPOSED TO HOUSE THE CITY COUNCIL CHAMBER. THE AUDITORIUM AND STAGE PORTIONS OF THE BUILDING WOULD BE PROGRAMMED WITH CITY HALL'S MOST PUBLIC FACING DEPARTMENTS. THE SECOND, THIRD AND FIFTH FLOORS OF THE OPEN AUDITORIUM AND STAGE LOFT AREAS WOULD BE INFILLED, LEAVING A LARGE CUT OUT TO ALLOW THE LIGHT FROM THE EXISTING SKYLIGHT FEATURE TO REACH DOWN TO THE GROUND FLOOR SPACE. THE SAME TYPE OF INFILL AND INTERNAL LIGHT WELLS WOULD BE PROVIDED IN THE CENTER OF THE BUILDING AT THE STAGE LOFT AREAS.

DUE TO EXISTING FLOOR LEVELS THAT WILL BE RETAINED ON THE CONCERT HALL SIDE, THE INFILL LEVELS AT THE AUDITORIUM SIDE WILL NEED TO BE EVALUATED FOR APPROPRIATE FLOOR TO FLOOR HEIGHTS AND ALIGNMENT WITH THE NEW ROOFTOP ADDITION AT THE ANNEX. THE DIAGRAMS INDICATE A CHANGE IN HEIGHT AT THE THIRD LEVEL INFILL TO ACCOMMODATE THE HEIGHT REQUIRED FOR THE FLOOR BELOW. REFER TO THE BUILDING SECTION ON PAGE 60 FOR A GRAPHIC REPRESENTATION OF THIS HEIGHT CHANGE.

MUCH OF THE DEFINING HISTORIC FEATURES ON THE AUDITORIUM SIDE, WITH THE EXCEPTION OF THE TIERED SEATING AREAS, ARE INTENDED TO BE PRESERVED. THE CURVED PLASTER CEILING, THE INSCRIBED CORNICE, THE ENTRANCE LOBBIES, THE BARREL-VAULTED PLASTER CORRIDORS, THE ORGAN CHAMBER "WINDOWS" AND OTHER SIGNIFICANT DETAILS WOULD BE RESTORED.

THE TWO-STORY ANNEX WHICH HAS BEEN SIGNIFICANTLY ALTERED OVER THE YEARS WOULD BE RESTORED TO THE ORIGINAL 1928 DESIGN INTENT. THE OVERHEAD WALKWAY AND OTHER ADDITIONS TO THE EXTERIOR THAT COVERED UP OR REMOVED THE ORIGINAL

WINDOWS WOULD BE REMOVED TO BRING THE ANNEX BACK TO THE INTENDED DESIGN. A ONE-STORY 16,200 SQUARE FOOT ADDITION ON THE LOW ROOF OF THE ANNEX IS PROPOSED. TO MINIMIZE THE IMPACT OF THIS ANNEX ADDITION, IT WILL BE SET BACK FROM THE BUILDING EDGE, AND NESTLED IN BETWEEN THE TWO TALLER THEATER WINGS OF THE EXISTING ANNEX.

TWO EXISTING SURFACE PARKING LOTS WILL BE UPGRADED TO IMPROVE STORM WATER MANAGEMENT FOR THE SITE. LANDSCAPE IMPROVEMENTS ARE ALSO PLANNED.

ADDITIONAL PARKING WOULD BE PROVIDED IN A SEPARATE STRUCTURE ACROSS BASIN STREET. AS THIS PARKING STRUCTURE ABUTS A GREEN-WAY, SIGNIFICANT LANDSCAPING AS WELL AS PEDESTRIAN AND BICYCLE ACCESS WILL BE ADDRESSED. PENDING THE REVISED TRAFFIC STUDY, THE PEDESTRIAN AND BICYCLE ACCESS WOULD BE ADJUSTED.

06 ARCHITECTURAL DIAGRAMS

PROJECT SITE

- A** ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- B** CONGO SQUARE*
- C** MAHALIA JACKSON THEATER*
- D** PUMP STATION*
- E** TREME CENTER*

* NOT IN PROJECT SCOPE

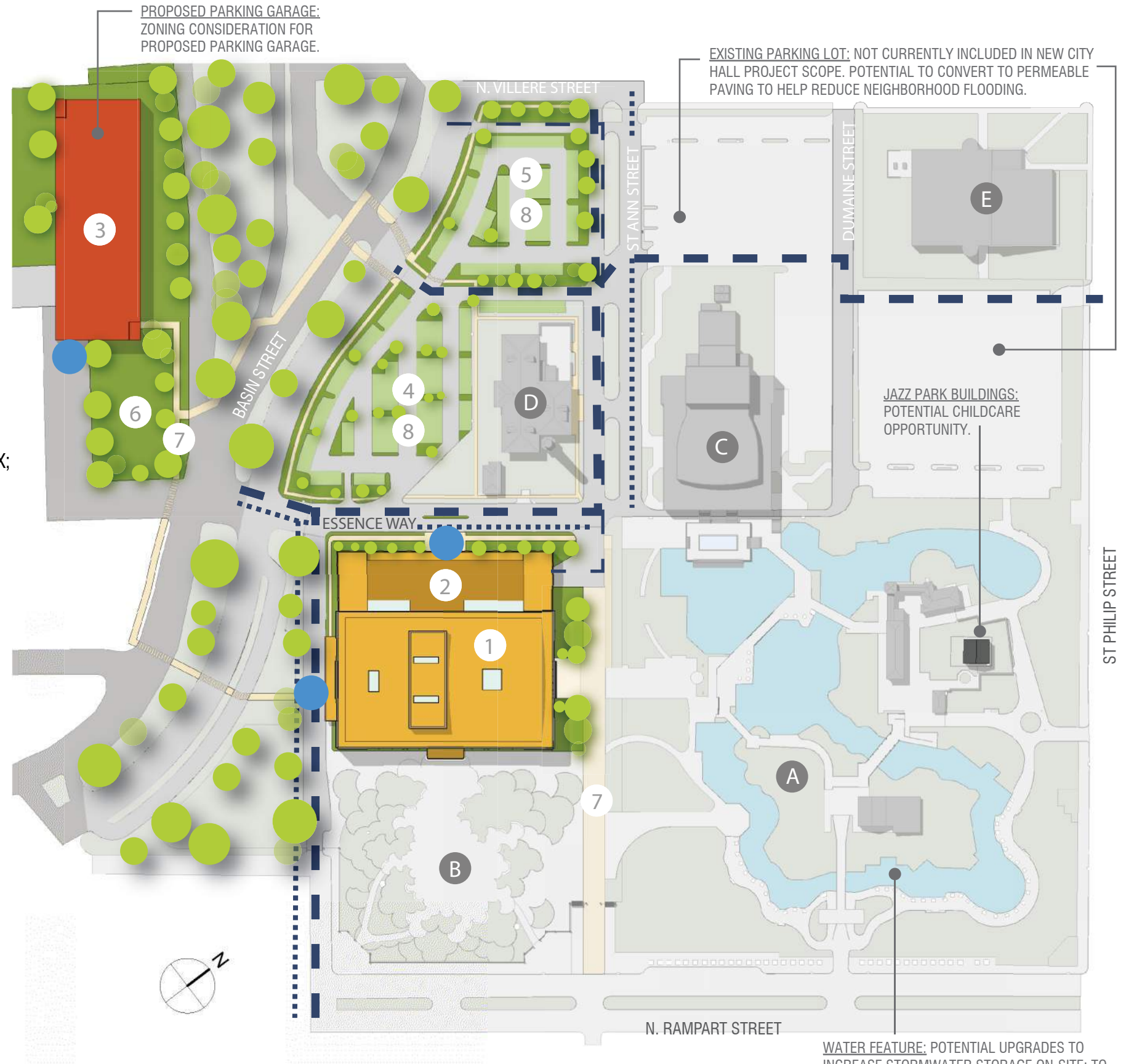
MUNICIPAL AUDITORIUM- CITY HALL- TOTAL 328,520 GSF
 RESTORE BUILDING EXTERIOR; RESTORE CONCERT HALL SIDE & ANNEX;
 INFILL STAGE & AUDITORIUM SIDE OF BUILDING

- 1** EXISTING BUILDING RENOVATION & INFILL AT AUDITORIUM: 312,320 SF
- 2** ANNEX ADDITION: 16,200 SF

PROPOSED PARKING - 937 TOTAL SPACES

- 3** PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 4** SURFACE PARKING LOT - 125 CARS
- 5** SURFACE PARKING LOT - 112 CARS
- 6** LANDSCAPING
- 7** PEDESTRIAN*
* COVERED WALK TO BE PROVIDED. EXTENTS TBD.
- 8** PERMEABLE PAVING

- SERVICE ACCESS
- VEHICULAR ACCESS
- BIKE ACCESS
- MAIN ENTRANCE



NOTE: ALL EXISTING OAK TREES WITHIN THE PROJECT SITE SHALL BE PROTECTED AND PRESERVED.

WATER FEATURE: POTENTIAL UPGRADES TO INCREASE STORMWATER STORAGE ON-SITE; TO HELP REDUCE NEIGHBORHOOD FLOODING.

06 ARCHITECTURAL DIAGRAMS

NORTH AXONOMETRIC

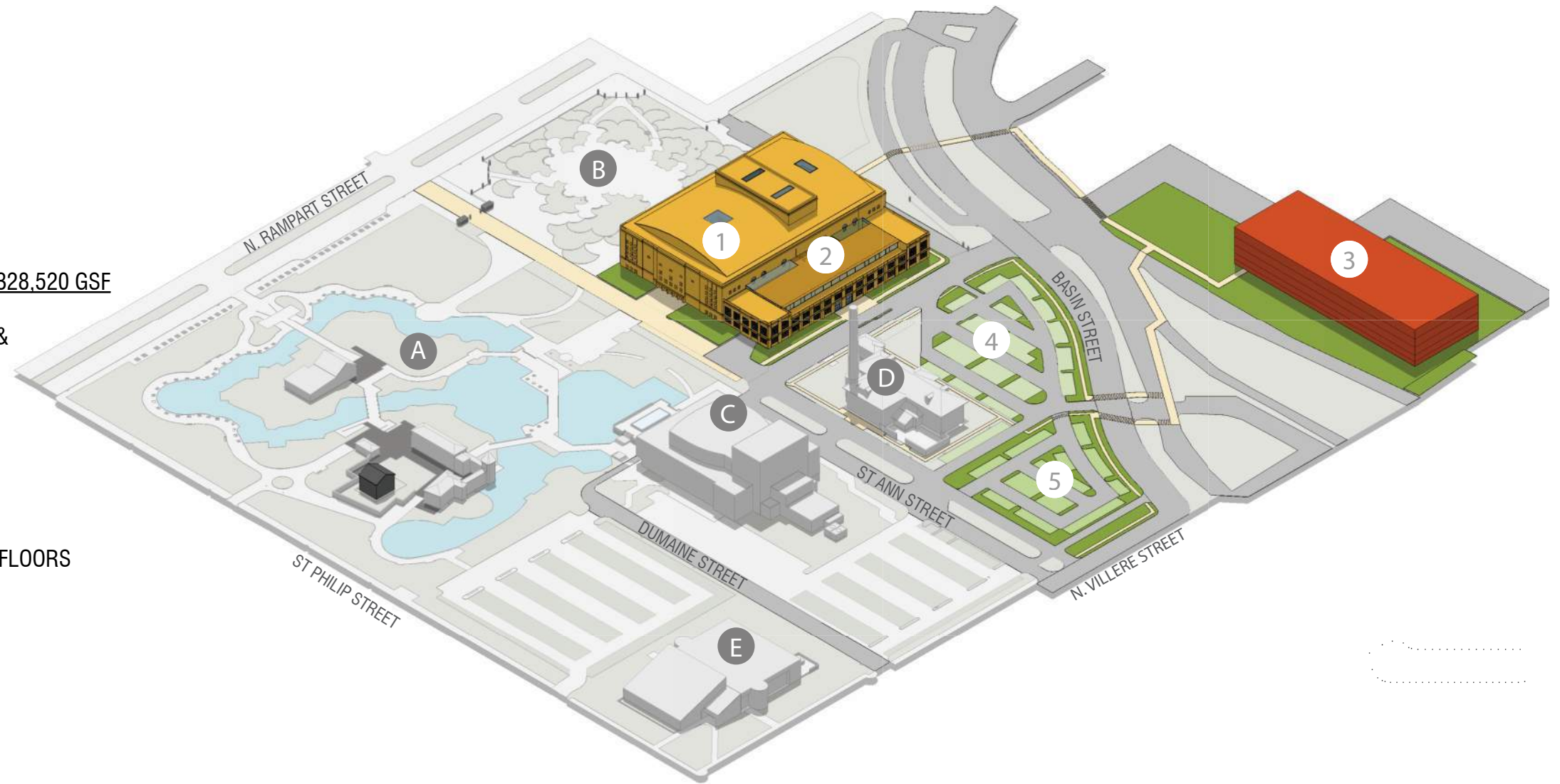
- A ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- B CONGO SQUARE*
- C MAHALIA JACKSON THEATER*
- D PUMP STATION*
- E TREME CENTER*

* NOT IN PROJECT SCOPE

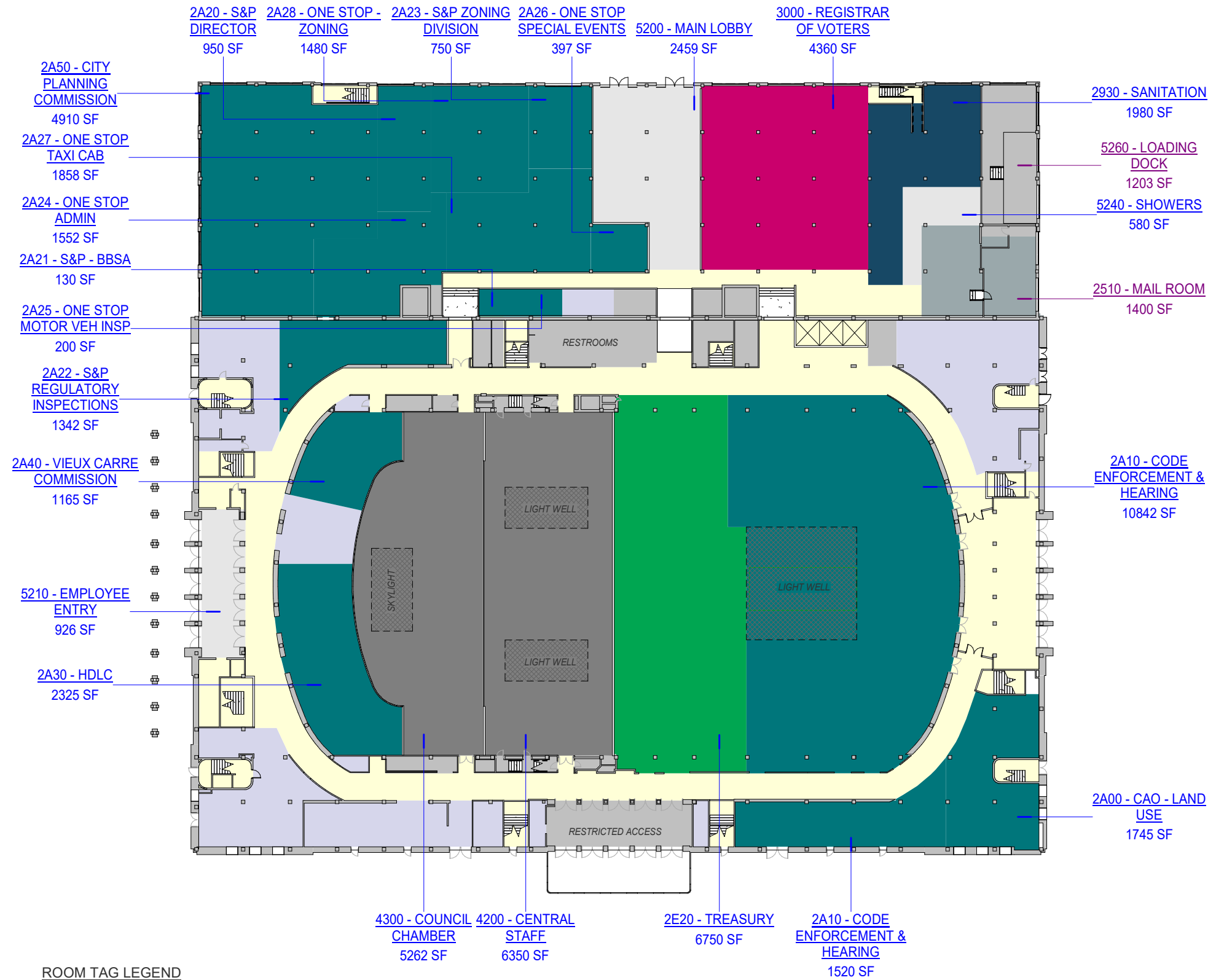
MUNICIPAL AUDITORIUM- CITY HALL - TOTAL 328,520 GSF
 RESTORE BUILDING EXTERIOR; RESTORE
 CONCERT HALL SIDE & ANNEX; INFILL STAGE &
 AUDITORIUM SIDE OF BUILDING

- 1 EXISTING BUILDING RENOVATION & INFILL
 AT AUDITORIUM: 312,320 SF
- 2 ANNEX ADDITION: 16,200 SF

- 3 PROPOSED PARKING - 937 TOTAL SPACES
 PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 4 SURFACE PARKING LOT - 125 CARS
- 5 SURFACE PARKING LOT - 112 CARS



06 ARCHITECTURAL DIAGRAMS



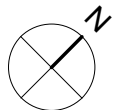
DEPARTMENT LEGEND

- 2A00 - CAO - LAND USE
- 2A10 - CODE ENFORCEMENT & HEARING
- 2A20 - S&P DIRECTOR
- 2A21 - S&P - BBSA
- 2A22 - S&P REGULATORY INSPECTIONS
- 2A23 - S&P ZONING DIVISION
- 2A24 - ONE STOP ADMIN
- 2A25 - ONE STOP MOTOR VEH INSP
- 2A26 - ONE STOP SPECIAL EVENTS
- 2A27 - ONE STOP TAXI CAB
- 2A28 - ONE STOP - ZONING
- 2A30 - HDLC
- 2A40 - VIEUX CARRE COMMISSION
- 2A50 - CITY PLANNING COMMISSION
- 2E20 - TREASURY
- 2510 - MAIL ROOM
- 2930 - SANITATION
- 3000 - REGISTRAR OF VOTERS
- 4200 - CENTRAL STAFF
- 4300 - COUNCIL CHAMBER
- 5100 - SHARED SUPPORT
- 5200 - MAIN LOBBY
- 5210 - EMPLOYEE ENTRY
- 5240 - SHOWERS
- 5260 - LOADING DOCK
- BUILDING CORE
- CIRCULATION

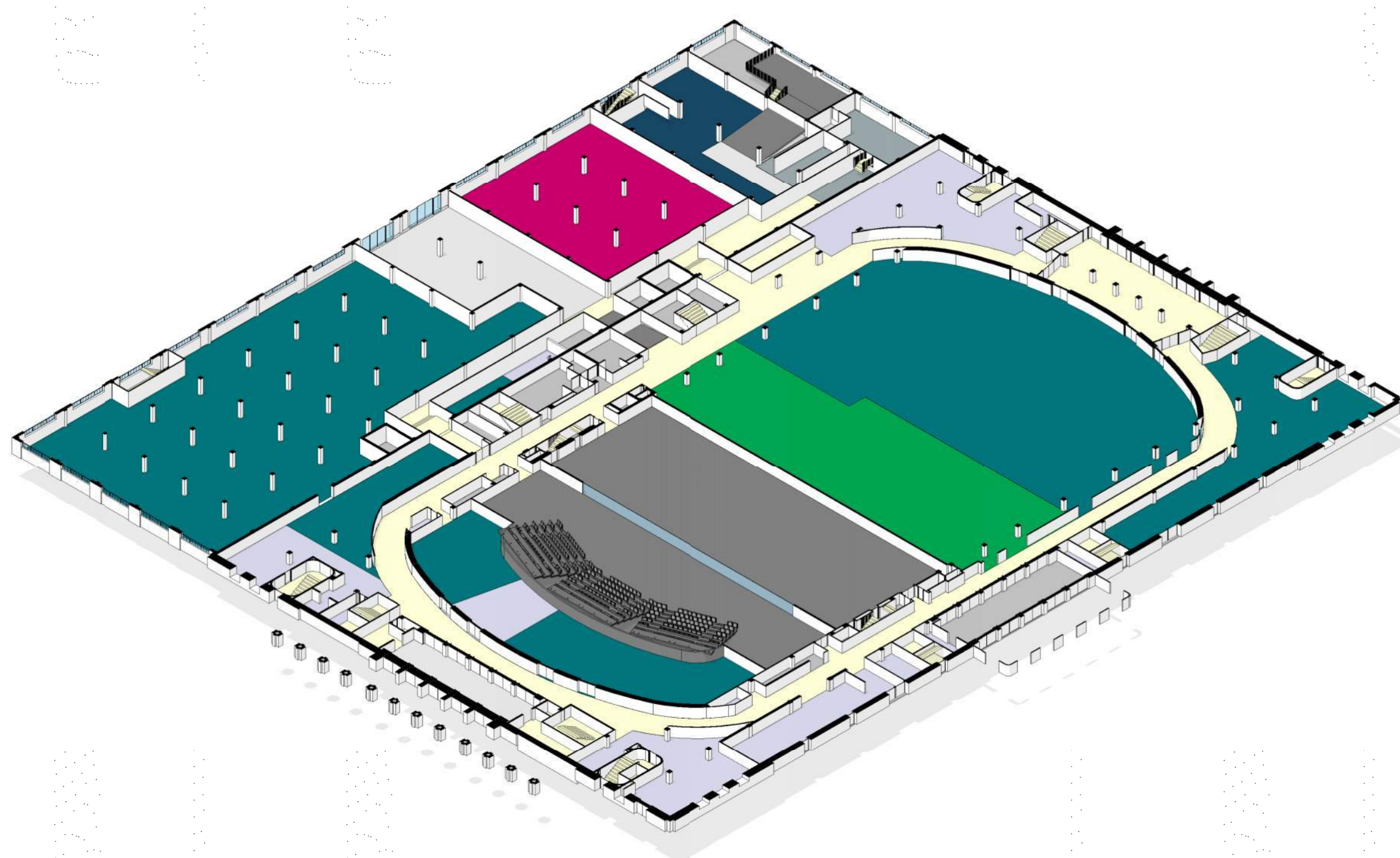
ROOM TAG LEGEND

- HEAVY PUBLIC ACCESS
- MODERATE PUBLIC ACCESS
- LIGHT PUBLIC ACCESS
- NO PUBLIC ACCESS / RESTRICTED

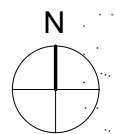
CITY HALL MUNICIPAL AUDITORIUM - FLOOR 1
NOT TO SCALE



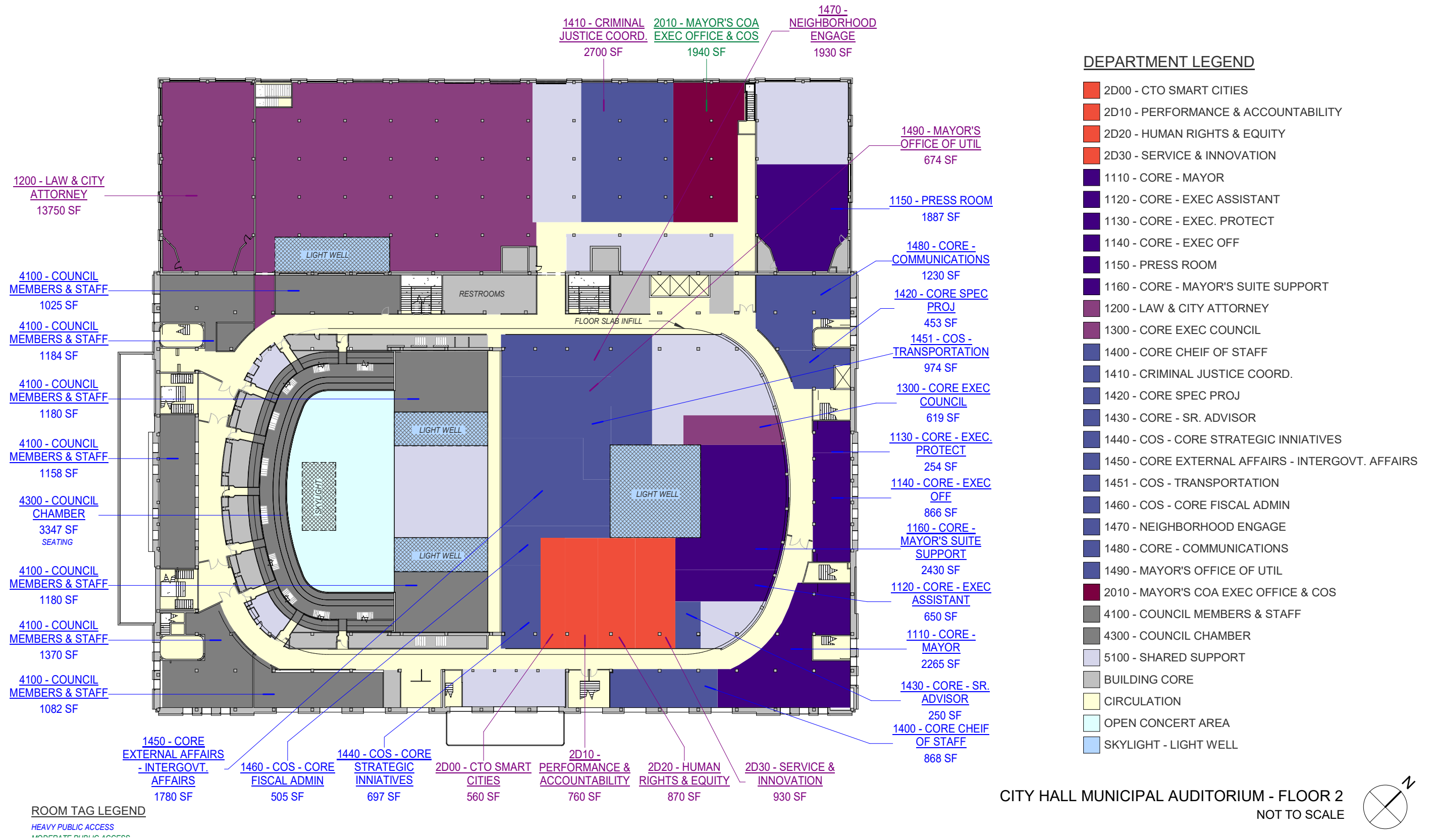
06 ARCHITECTURAL DIAGRAMS



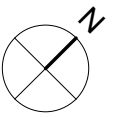
CITY HALL MUNICIPAL AUDITORIUM - AXONOMETRIC - FLOOR 1
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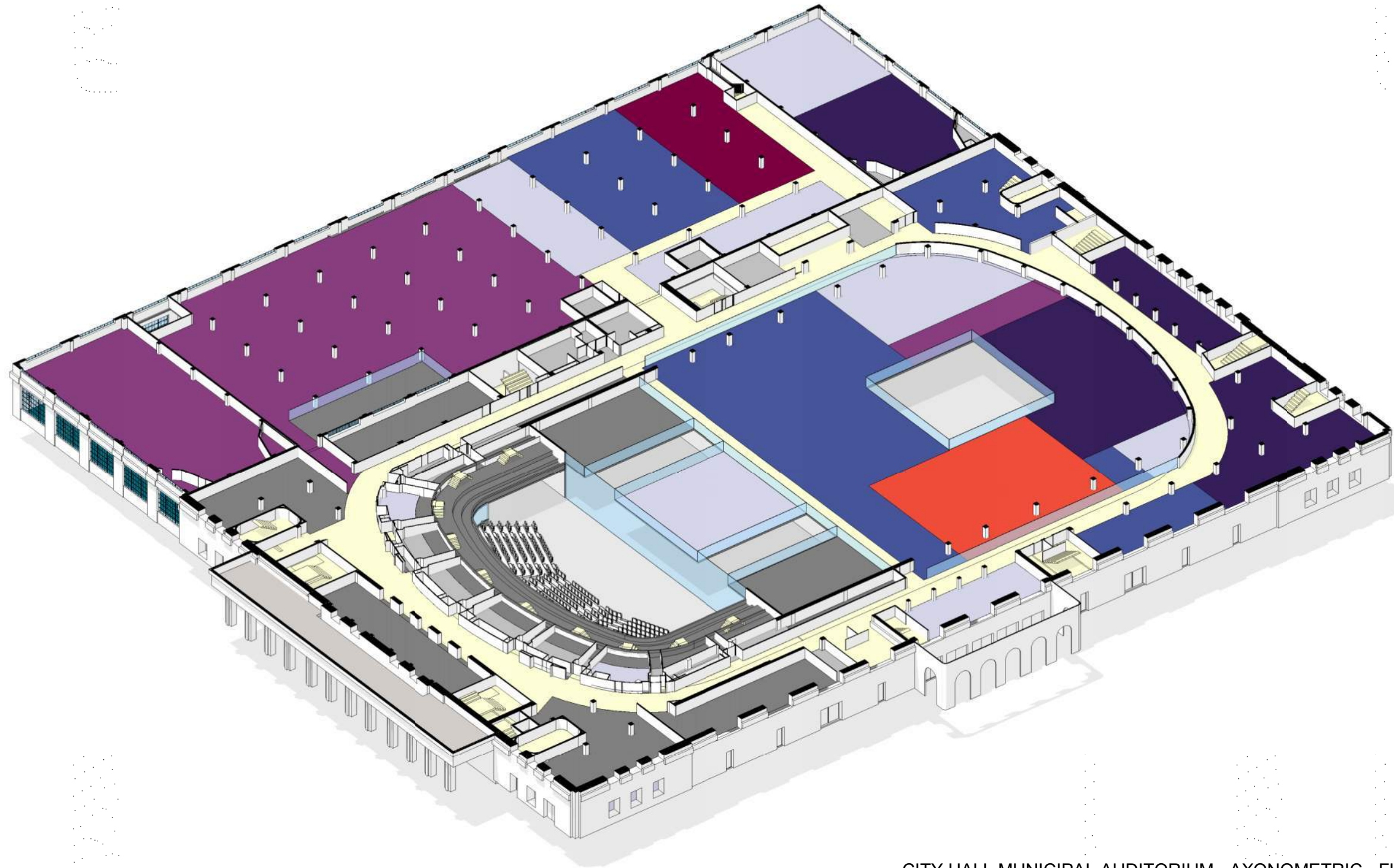
06 ARCHITECTURAL DIAGRAMS



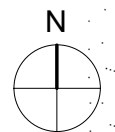
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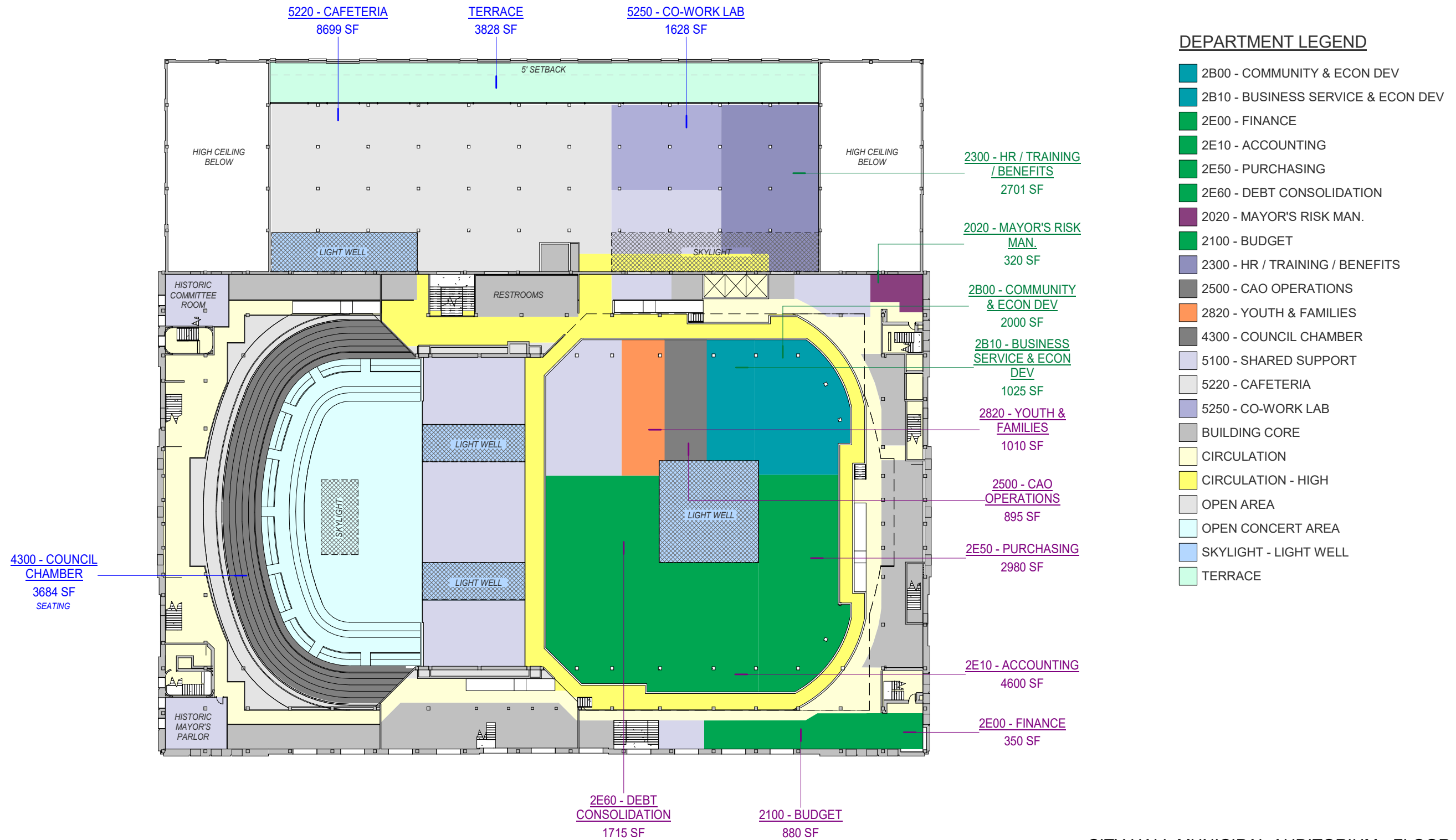
06 ARCHITECTURAL DIAGRAMS



CITY HALL MUNICIPAL AUDITORIUM - AXONOMETRIC - FLOOR 2
NOT TO SCALE



06 ARCHITECTURAL DIAGRAMS



DEPARTMENT LEGEND

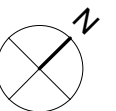
- 2B00 - COMMUNITY & ECON DEV
- 2B10 - BUSINESS SERVICE & ECON DEV
- 2E00 - FINANCE
- 2E10 - ACCOUNTING
- 2E50 - PURCHASING
- 2E60 - DEBT CONSOLIDATION
- 2020 - MAYOR'S RISK MAN.
- 2100 - BUDGET
- 2300 - HR / TRAINING / BENEFITS
- 2500 - CAO OPERATIONS
- 2820 - YOUTH & FAMILIES
- 4300 - COUNCIL CHAMBER
- 5100 - SHARED SUPPORT
- 5220 - CAFETERIA
- 5250 - CO-WORK LAB
- BUILDING CORE
- CIRCULATION
- CIRCULATION - HIGH
- OPEN AREA
- OPEN CONCERT AREA
- SKYLIGHT - LIGHT WELL
- TERRACE

ROOM TAG LEGEND

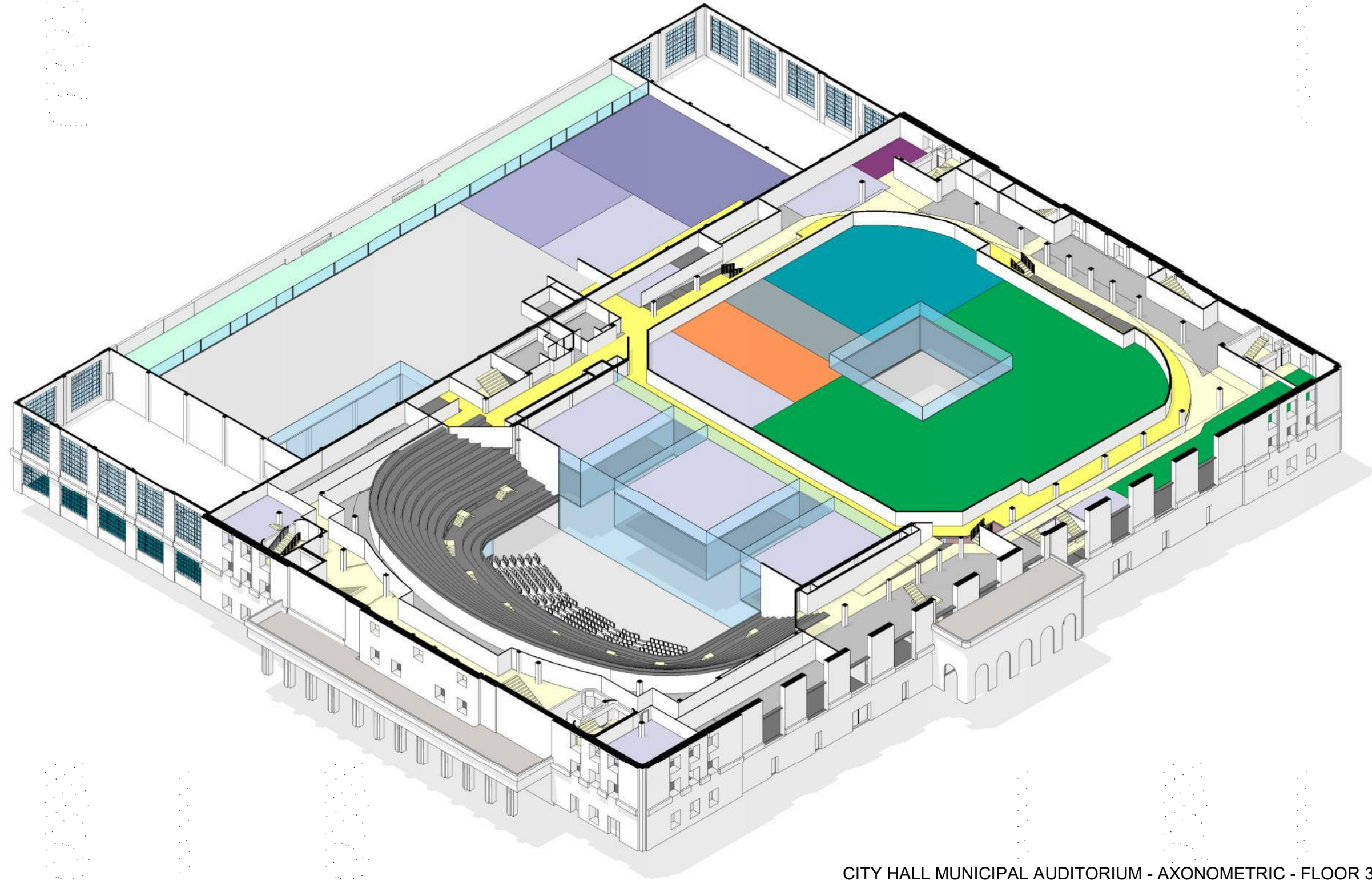
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CITY HALL MUNICIPAL AUDITORIUM - FLOOR 3

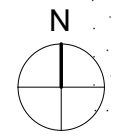
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06 ARCHITECTURAL DIAGRAMS



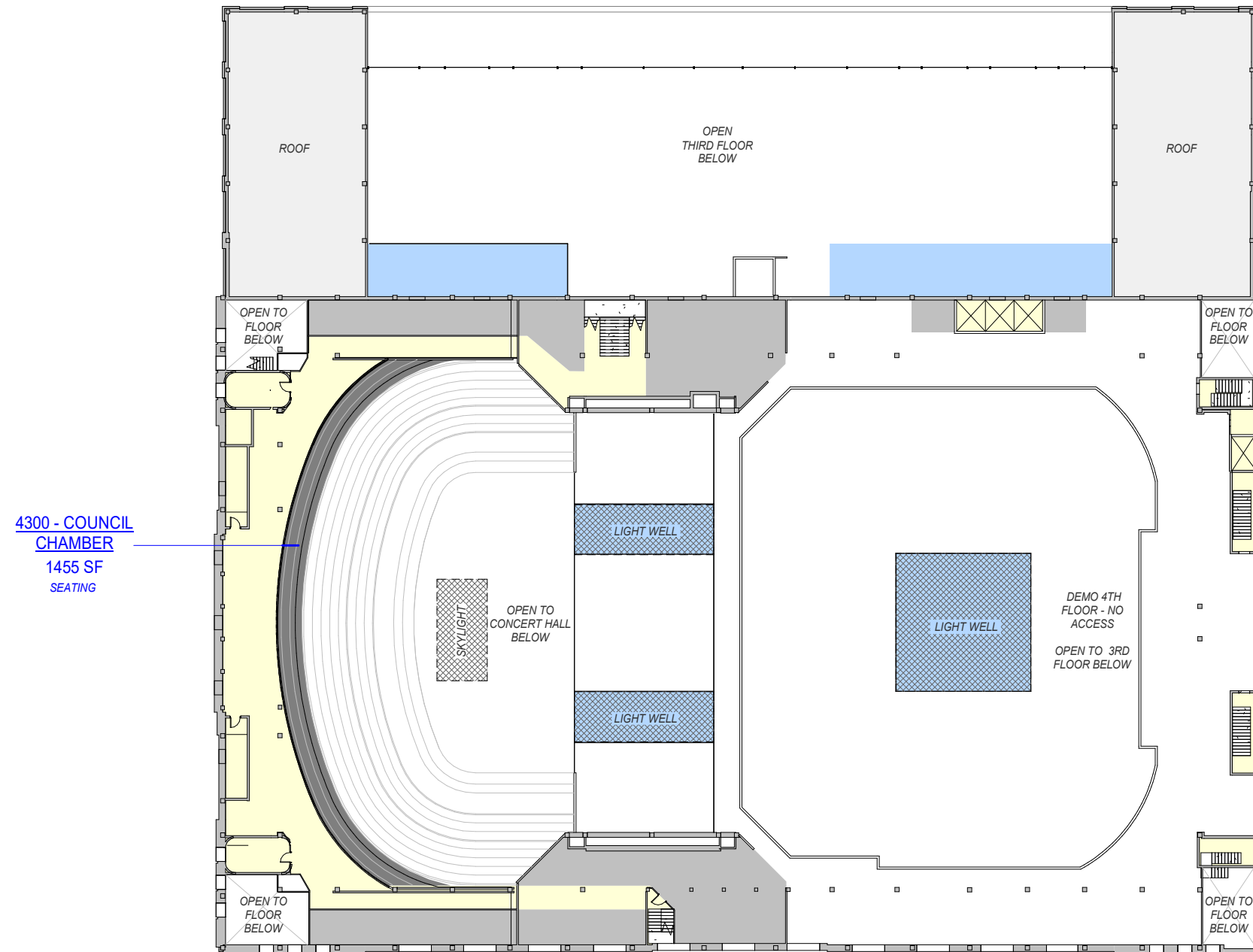
CITY HALL MUNICIPAL AUDITORIUM - AXONOMETRIC - FLOOR 3
NOT TO SCALE



06 ARCHITECTURAL DIAGRAMS

DEPARTMENT LEGEND

- 4300 - COUNCIL CHAMBER
- BUILDING CORE
- CIRCULATION
- ROOF
- SKYLIGHT - LIGHT WELL

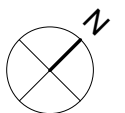


4300 - COUNCIL CHAMBER
1455 SF SEATING

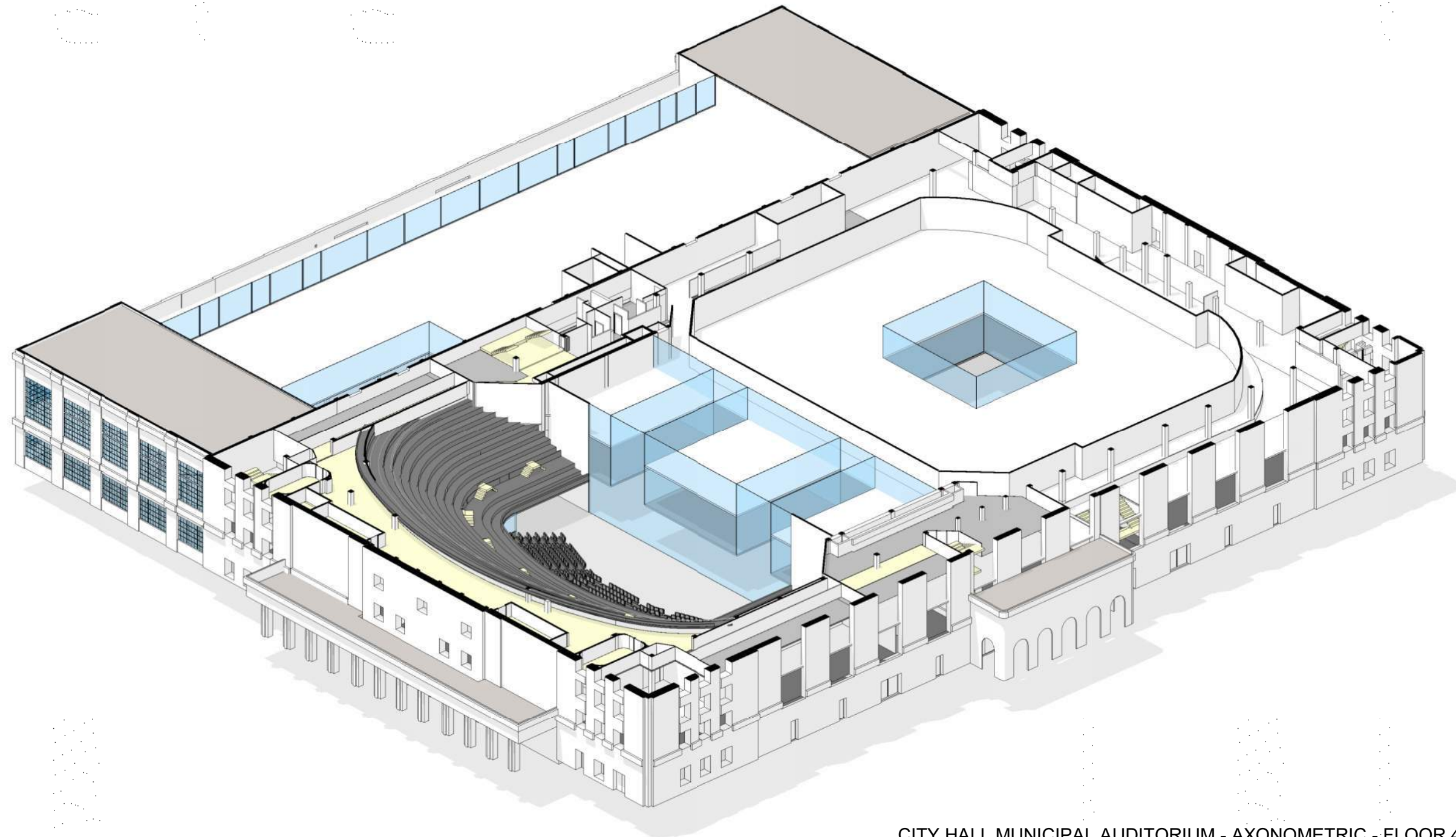
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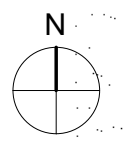
CITY HALL MUNICIPAL AUDITORIUM - FLOOR 4
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06 ARCHITECTURAL DIAGRAMS



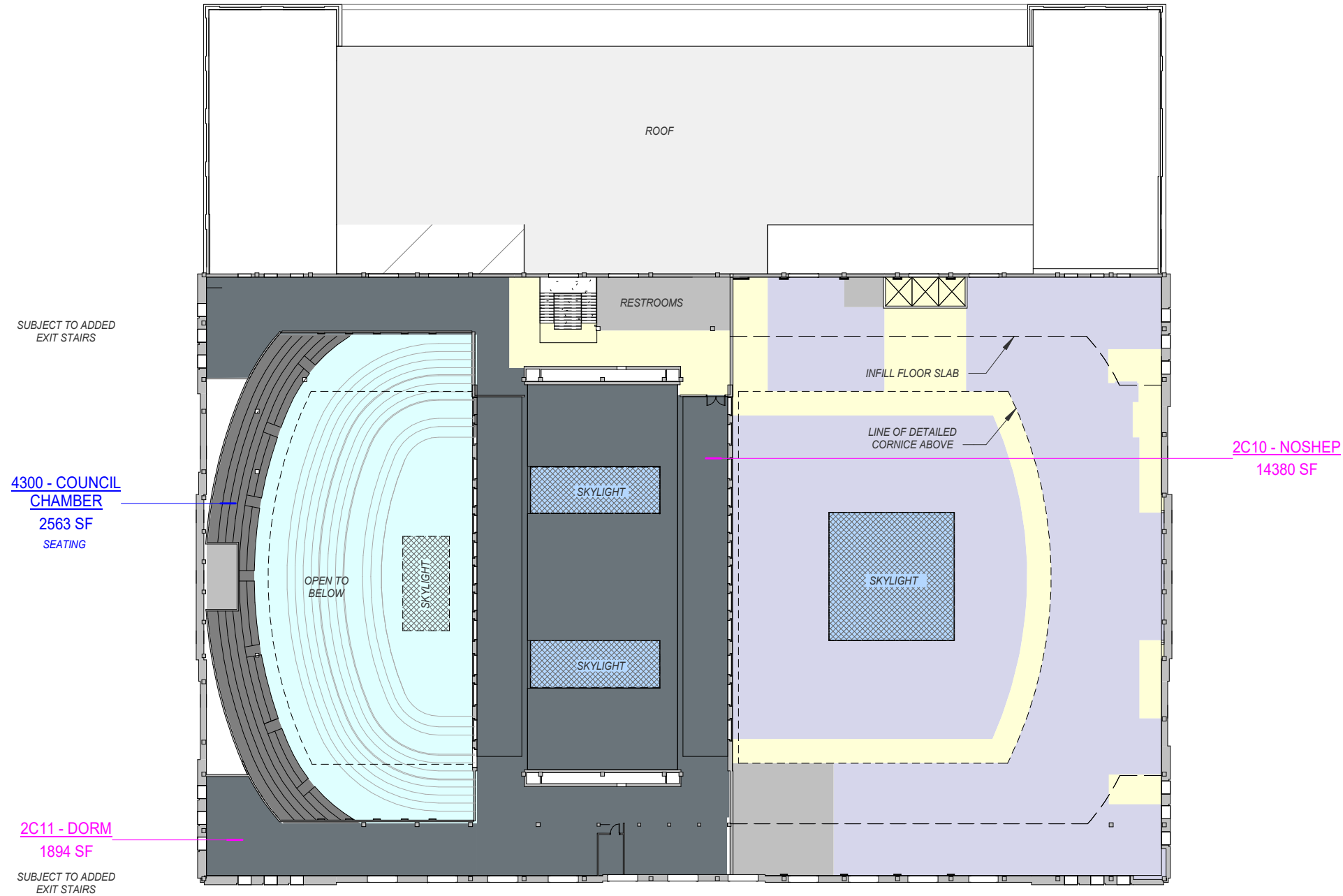
CITY HALL MUNICIPAL AUDITORIUM - AXONOMETRIC - FLOOR 4
NOT TO SCALE



06 ARCHITECTURAL DIAGRAMS

DEPARTMENT LEGEND

- 2C10 - NOSHEP
- 2C11 - DORM
- 4300 - COUNCIL CHAMBER
- 5100 - SHARED SUPPORT
- BUILDING CORE
- CIRCULATION
- OPEN CONCERT AREA
- ROOF
- SKYLIGHT - LIGHT WELL



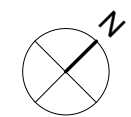
4300 - COUNCIL CHAMBER
2563 SF
SEATING

2C11 - DORM
1894 SF

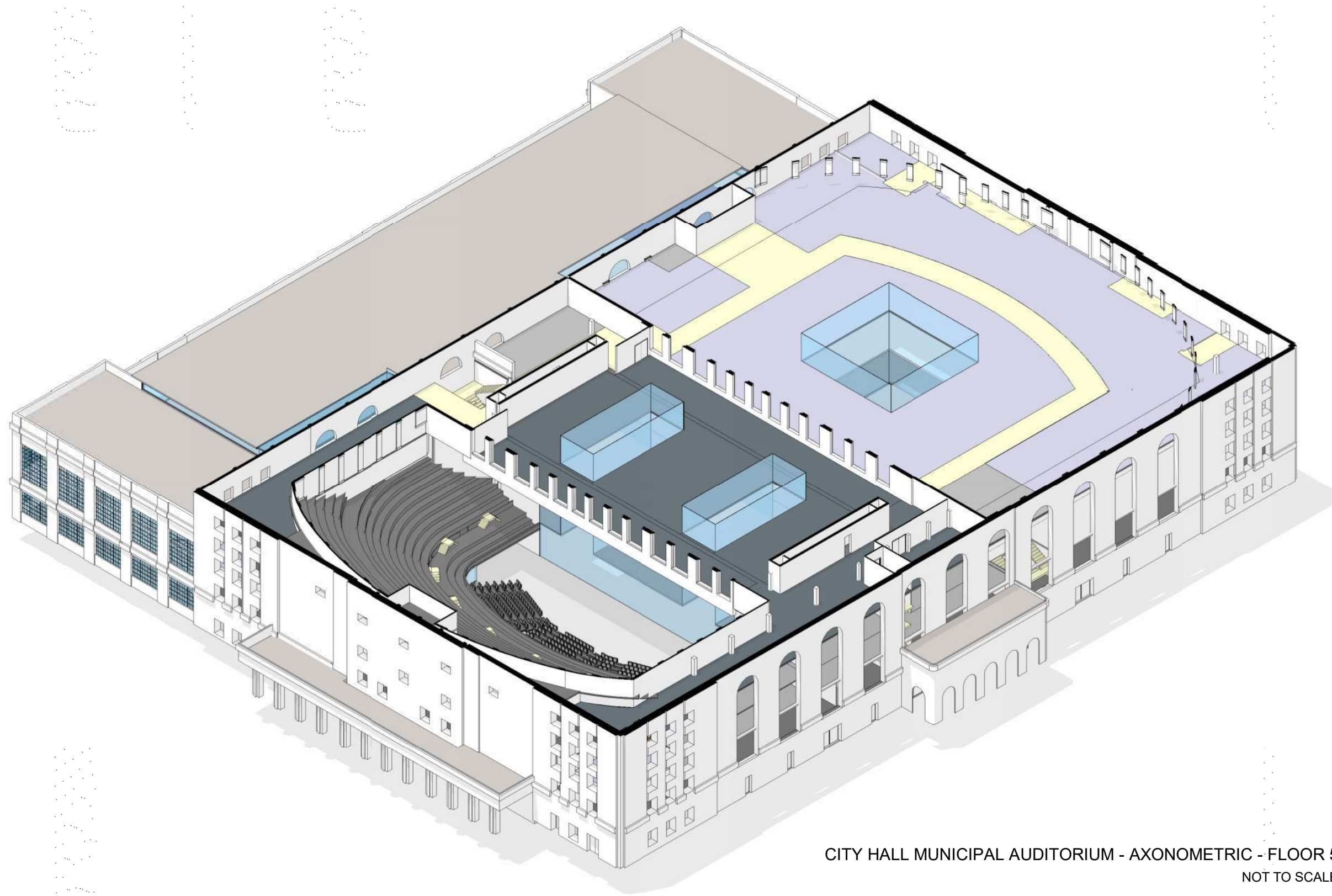
2C10 - NOSHEP
14380 SF

ROOM TAG LEGEND
 HEAVY PUBLIC ACCESS
 MODERATE PUBLIC ACCESS
 LIGHT PUBLIC ACCESS
 NO PUBLIC ACCESS / RESTRICTED

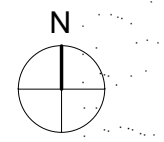
CITY HALL MUNICIPAL AUDITORIUM - FLOOR 5
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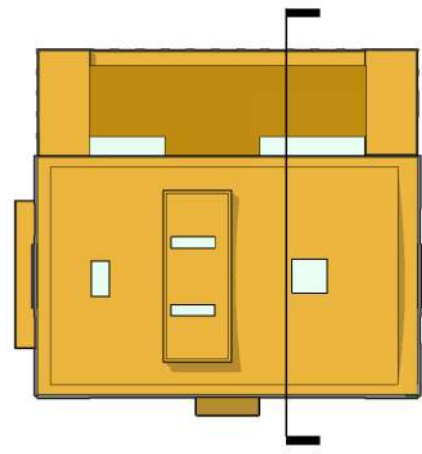
06 ARCHITECTURAL DIAGRAMS



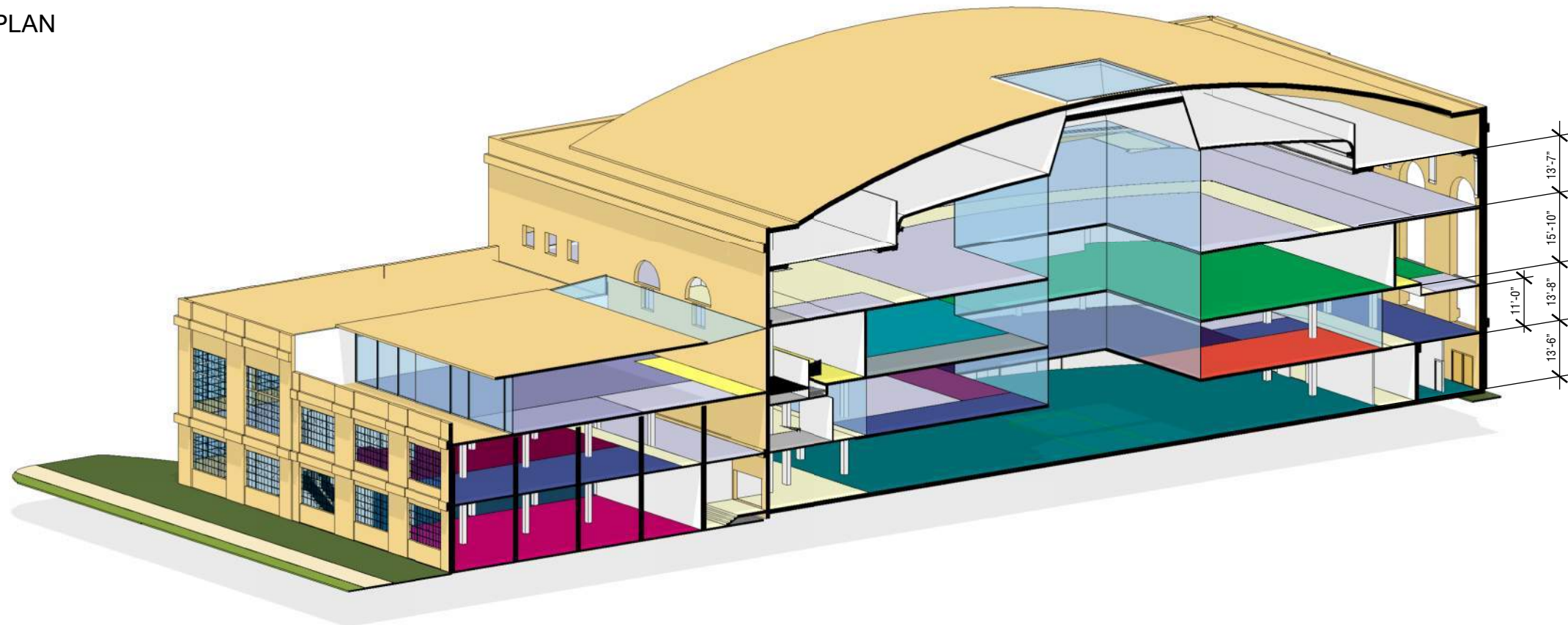
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06 ARCHITECTURAL DIAGRAMS



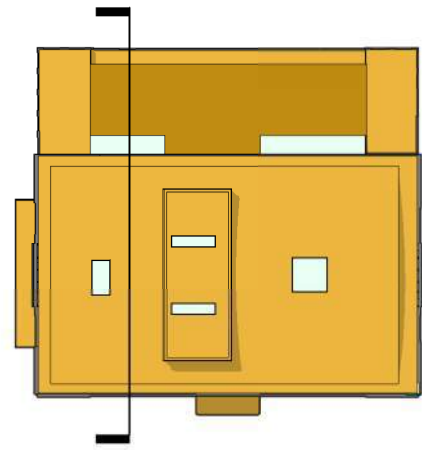
KEYPLAN



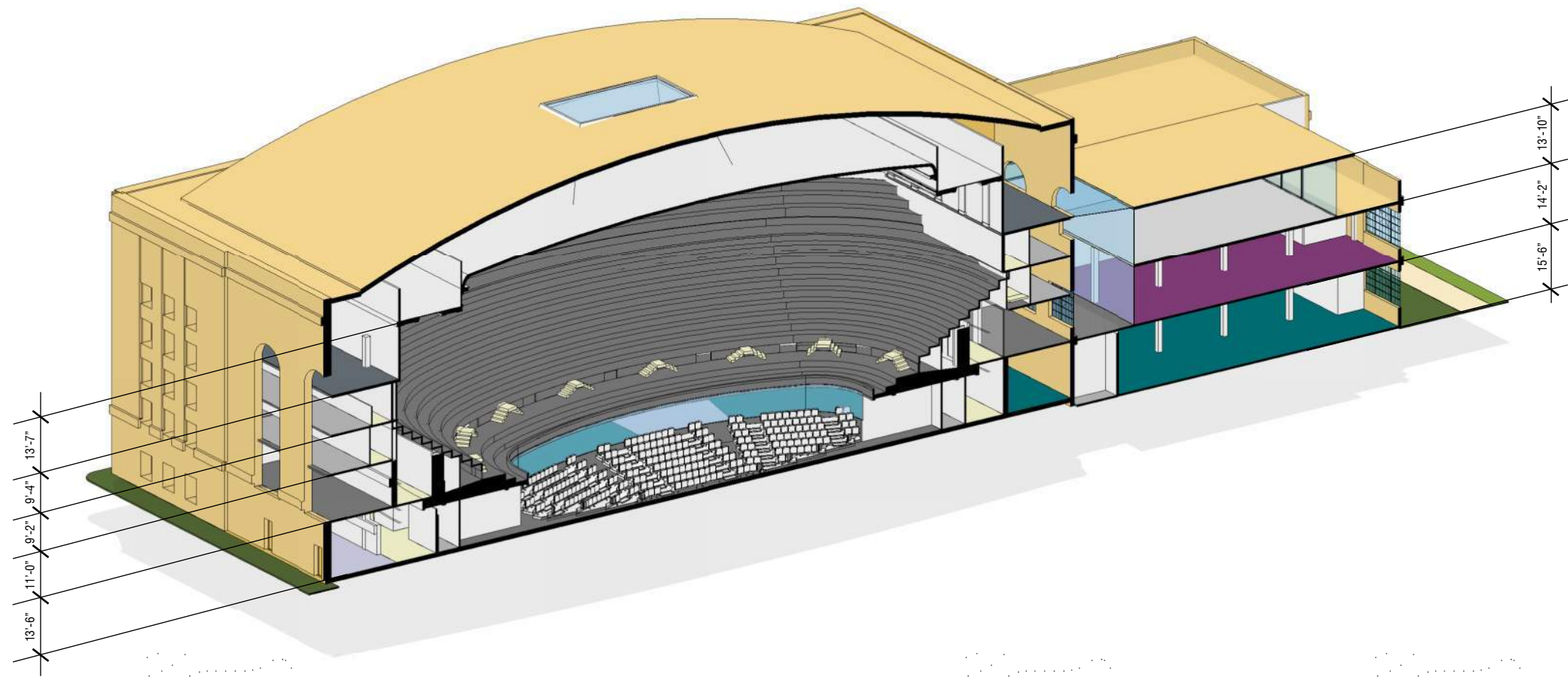
CITY HALL - TRANSVERSE SECTION AT AUDITORIUM SIDE

NOT TO SCALE

06 ARCHITECTURAL DIAGRAMS



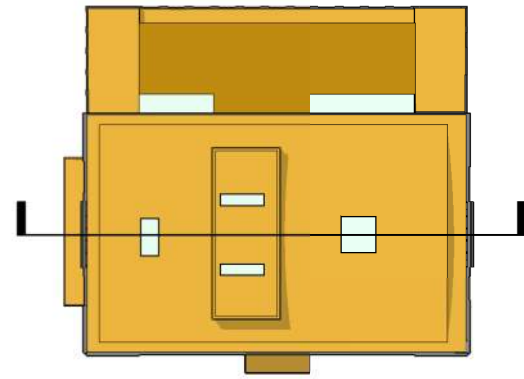
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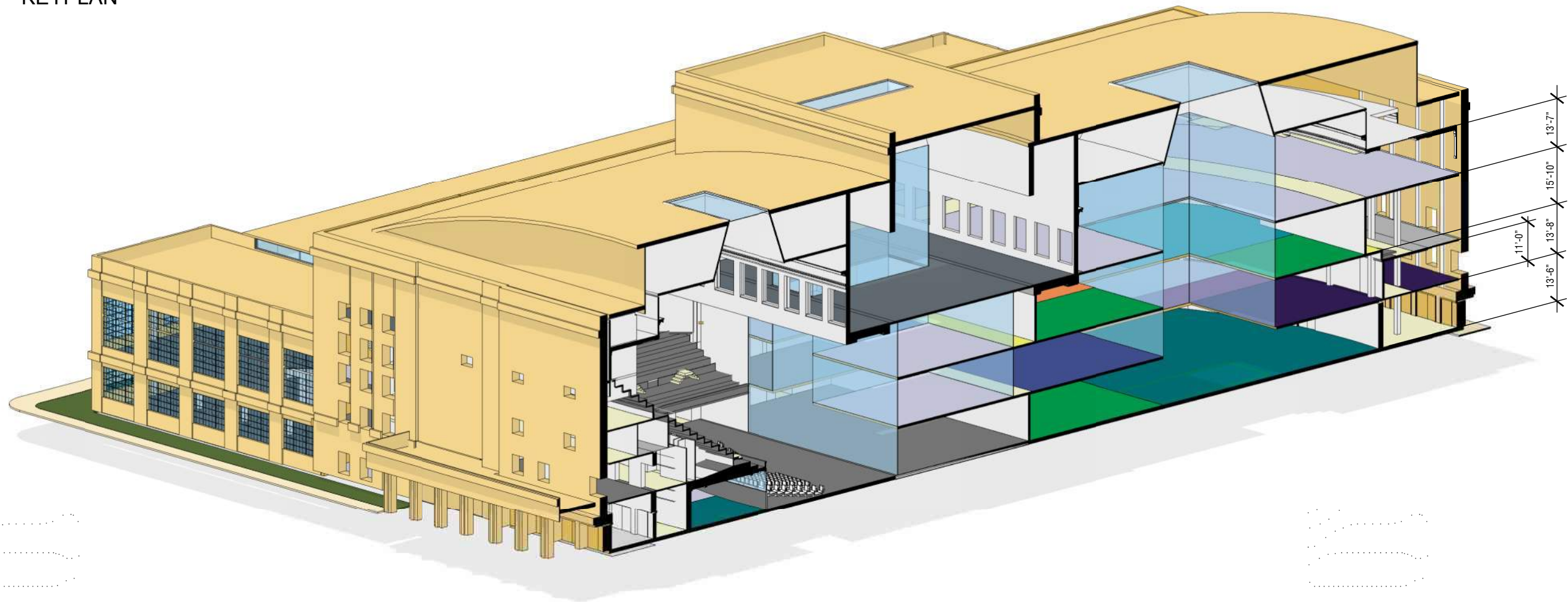
CITY HALL - TRANSVERSE SECTION AT CONCERT HALL SIDE

NOT TO SCALE

06 ARCHITECTURAL DIAGRAMS



KEYPLAN



CITY HALL - LONGITUDINAL SECTION

NOT TO SCALE

THE PURPOSE OF THIS ANALYSIS IS TO TEST FIT THE RESULTS OF THE CITY OF NEW ORLEANS FACILITY PROGRAMMATIC STUDY ON TO THE MUNICIPAL AUDITORIUM SITE. FOR THIS TEST FIT, WE USED AN OVERALL SQUARE FOOTAGE OF APPROXIMATELY 450,000 SQUARE FEET FOR THE CITY HALL PROGRAM. THIS ANALYSIS ALSO INCLUDES MOVING THE CIVIL DISTRICT COURTS TO THIS SITE. FROM THE PROGRAM PREVIOUSLY COMMISSIONED BY THE CITY OF NEW ORLEANS IN 2013, THE SQUARE FOOTAGE FOR THE VARIOUS OPTIONS FOR THE CIVIL DISTRICT COURTS RANGE FROM APPROXIMATELY 189,000 SQUARE FEET TO 219,000 SQUARE FEET. FOR THE VARIOUS CONCEPTS PRESENTED IN THIS STUDY, A RANGE OF 200,000 – 240,000 SQUARE FEET IS PROGRAMMED FOR THE CIVIL DISTRICT COURTS.

REHABILITATION OF MUNICIPAL AUDITORIUM'S 1930'S BEAUX ARTS STYLE BUILDING EXTERIOR AND MAINTAINING THE BUILDING AS A CULTURAL LANDMARK IS AN IMPORTANT COMPONENT FOR THIS ANALYSIS. THE THREE CONCEPTS PRESENTED ALL INCLUDE RESTORATION OF THE AUDITORIUM EXTERIOR AND MAINTAINING ITS RELATIONSHIP TO CONGO SQUARE, THE SURROUNDING ARMSTRONG PARK AND THE TREMÉ AND FRENCH QUARTER NEIGHBORHOODS. THE ANNEX OF THE MUNICIPAL AUDITORIUM, ALTHOUGH PART OF THE ORIGINAL CONSTRUCTION, HAS BEEN SIGNIFICANTLY MODIFIED OVER TIME. THE EXTERIOR OF THE ANNEX WAS REDONE AND A COVERED DRIVE-THROUGH AND BRIDGE WERE ADDED IN THE 1990'S. PRESERVING OR RESTORING THE ANNEX IS NOT PART OF THE CURRENT CONCEPTUAL DESIGNS WHERE THE PROGRAM SQUARE FOOTAGE FOR CITY HALL IS IN THE MAIN BUILDING OF THE MUNICIPAL AUDITORIUM. IT CAN BE PRESERVED IN THE CIVIL DISTRICT COURTS CONCEPT, AS THAT PROGRAM IS NOT AS LARGE. THE HISTORIC SITE ANALYSIS INCLUDED OUTLINES THE SITE ORIGINS AND EVOLUTION TO PRESENT DAY.

AT ITS' INCEPTION, THE SITE OF MUNICIPAL AUDITORIUM WAS

CHOSEN IN PART BECAUSE IT REPRESENTED THE "HEART OF THE CITY". THE CITY OF NEW ORLEANS IS NOW DETERMINING WHETHER RELOCATING CITY HALL AND / OR THE CIVIL DISTRICT COURTS TO THIS SITE WILL KEEP WITH THE CHARACTER OF THIS CULTURAL LANDMARK. AS THE BUILDING HAS REMAINED VACANT SINCE HURRICANE KATRINA IN 2005, BRINGING IT BACK TO LIFE IS THE CITY'S INTENTION.

A TRAFFIC AND PARKING IMPACT STUDY WAS COMMISSIONED AS PART OF THE SITE ANALYSIS. ALTHOUGH THE MUNICIPAL AUDITORIUM SITE IS CAPABLE OF HANDLING LARGE EVENTS, THE DAILY IMPACT ON THE NEIGHBORHOOD WITH THIS PROPOSED NEW FUNCTIONAL PROGRAM NEEDS TO BE CAREFULLY CONSIDERED. ALMOST 1,400 NEW PARKING SPACES ARE ALLOCATED FOR CITY HALL, INCLUDING FLEET VEHICLES. CIVIL DISTRICT COURT PARKING SPACE ALLOCATION IS ABOUT 350. MAHALIA JACKSON CURRENTLY HAS A 700-SPACE PARKING CAPACITY ON SITE. DUE TO THE LARGE VOLUME OF PARKING SPACES AND LACK OF SURFACE AREA, A COVERED, MULTI-STORY PARKING GARAGE IS REQUIRED TO ACCOMMODATE THE VARIOUS PROGRAM REQUIREMENTS. ALL CONCEPTS PRESENTED INCLUDE 2,450 PARKING SPACES MINIMUM.

PER THE NEW ORLEANS COMPREHENSIVE ZONING ORDINANCE (2015), THE ZONING FOR THIS SITE IS DESIGNATED AS A REGIONAL OPEN SPACE DISTRICT (OS-R). WITH THIS ZONING DESIGNATION, THERE IS A 50'-0" HEIGHT RESTRICTION AND 35'-0" SETBACK FROM LOT LINES. IN CONVERSATIONS WITH THE CITY'S PLANNING COMMISSION, IT WAS DISCUSSED THAT AN ADDITION DIRECTLY ATTACHED TO THE MUNICIPAL AUDITORIUM COULD BE TALLER THAN 50'-0" DUE TO THE 96'-0" HEIGHT OF THAT EXISTING BUILDING. CONCEPTS FOR CITY HALL THAT OCCUPY THE MUNICIPAL AUDITORIUM BUILDING UTILIZE THIS POSSIBILITY OUTLINED BY THE PLANNING COMMISSION AND INDICATE HEIGHTS TALLER THAN THE 50'-0" RESTRICTION.

ANOTHER ZONING CONSIDERATION IS THE DESIGNATION OF A PLANNED DEVELOPMENT. IF IT IS POSSIBLE TO INCLUDE THIS SITE AS A PLANNED DEVELOPMENT IN THE ZONING MASTER PLAN, THERE MAY BE OPPORTUNITIES TO INCREASE THE HEIGHT RESTRICTION. CRITERIA FOR PLANNED DEVELOPMENTS MUST MEET THE CITY THRESHOLDS OF APPLICABILITY AND GO THROUGH DESIGN REVIEW AND APPROVAL. THIS PROCESS MIRRORS THAT OF A CONDITIONAL USE, AND REQUIRES PUBLIC HEARINGS, PLANNING COMMISSION AND CITY COUNCIL APPROVAL.

PENDING FINAL CONFIRMATION OF ZONING CRITERIA, INDICATION IS MADE IN THE VARIOUS CONCEPTS TO GRAPHICALLY DEPICT WHAT FITS ABOVE AND BELOW THE CURRENT 50'-0" HEIGHT RESTRICTION.

THIS ANALYSIS OF THE SITE ALSO INCLUDES COMMENTARY ON SITE UTILITIES. ALL SCHEMES PROPOSE THE USE OF THE NEW PARKING GARAGE STRUCTURE TO ACCOMMODATE AN 8,000 SQUARE FOOT CENTRAL PLANT TO SERVE THE ENTIRE SITE. STORMWATER MANAGEMENT STRATEGIES AND RECOMMENDATIONS TO IMPROVE THE SITE ARE INCLUDED IN THE ANALYSIS.

CONCEPT 1

CONCEPT 1 LOCATES THE CITY HALL PROGRAM INSIDE THE MUNICIPAL AUDITORIUM AND DIRECTLY ADJACENT. THE FAÇADE AND ROOF OF THE ORIGINAL BUILDING ARE TO REMAIN AND BE RESTORED. WITHIN THE EXISTING STRUCTURE, FOUR FLOORS PLUS A MEZZANINE WILL BE BUILT OUT TO ACCOMMODATE APPROXIMATELY 200,000 SQUARE FEET OF PROGRAMMED SPACE. NEW CONSTRUCTION WILL OCCUR WHERE THE EXISTING ANNEX BUILDING NOW ABUTS THE HISTORIC MUNICIPAL AUDITORIUM. TWO LEVELS OF PARKING GARAGE AND THREE LEVELS OF OFFICE SPACE WILL BE SLIGHTLY STEPPED BACK FROM THE FAÇADE TO ALLOW FOR NATURAL LIGHT INTO THESE SPACES AND TO NOT DETRACT FROM THE HISTORIC FABRIC OF THE AUDITORIUM BUILDING.

IN THIS SCHEME, THE PUBLIC ENTRY TO CITY HALL IS ALONG THE EXISTING PEDESTRIAN PROMENADE AT ST. ANN STREET, WHICH WILL BE EXTENDED TO SERVE THE NEW PARKING STRUCTURE AT THE BACK OF THE SITE. THE CANOPY AT THIS ENTRANCE WILL BE REDESIGNED TO BETTER INDICATE THIS LOCATION AS THE MAIN PUBLIC ENTRANCE. THE SPACES HOUSED WITHIN THE EXISTING FOOTPRINT OF THE AUDITORIUM WILL BE DESIGNATED FOR HIGHLY TRAFFICKED PROGRAM ELEMENTS SUCH AS THE CAFETERIA AND PUBLIC ASSEMBLY ROOM AND FOR OFFICES THAT REQUIRE SIGNIFICANT PUBLIC INTERFACE, SUCH AS THE REGISTRAR OF VOTERS AND CIVIL SERVICE COMMISSION.

THIS SCHEME AIMS TO PRESERVE LARGE PORTIONS OF THE EXISTING CONCERT HALL SIDE OF THE AUDITORIUM SPACE FOR USE AS PUBLIC GATHERING SPACE AND CITY COUNCIL CHAMBERS. THE SKYLIGHTS IN THE ROOF OF BOTH SIDES OF THE AUDITORIUM WILL BE RESTORED TO PROVIDE NATURAL LIGHT TO THE INTERIOR. TO MAXIMIZE THIS BORROWED LIGHT, THE NEW FLOOR PLATES CUT OUT AN INTERIOR ATRIUM FROM THE CEILING TO GROUND FLOOR.

CONNECTED BY A SKYBRIDGE ON TWO LEVELS OVER ESSENCE WAY, THE REMAINING PROGRAM OF CITY HALL WILL BE 7-STORIES AND 250,000 SQUARE-FEET OF NEW CONSTRUCTION, REACHING ABOUT 90 FEET IN HEIGHT. THIS PORTION OF CITY HALL WILL BE MADE UP OF OFFICE SPACE AND OTHER PROGRAM THAT REQUIRES MORE PRIVACY AND SECURITY FROM THE PUBLIC. WHILE THE MAIN EMPLOYEE AMENITY SPACES ARE MEANT TO BE GROUPED WITH THE OTHER MORE PUBLIC NODES IN THE HISTORIC BUILDING, THIS STRUCTURE WILL PROVIDE MUCH OF THE SMALLER AND DEPARTMENT-SPECIFIC AMENITIES.

PRIMARY VEHICULAR TRAFFIC ON THE SITE IS LOCATED WHERE MARAIS STREET BISECTS THE SITE. THIS THREE-LANE ROAD WILL SERVE AS BOTH PRIMARY ENTRANCE AND PRIMARY EXIT FROM THE SITE. SECONDARY AND OVERFLOW VEHICULAR ACCESS IS CONSTRUCTED WITH PERMEABLE PAVING AND IS LOCATED ALONG ESSENCE WAY AND THE PORTION OF ST. ANN STREET ALONGSIDE THE MAHALIA JACKSON THEATER. ADDITIONAL VEHICLE EXITS FROM THE SITE FOR USE DURING EVENTS AND PEAK TRAVEL TIMES WILL OPEN ONTO N. VILLERE AND ST. PHILLIP STREET.

WHEREAS VEHICULAR TRAFFIC IS INTENDED TO DELIVER CONSTITUENTS TO AND FROM THE SITE, PEDESTRIAN TRAFFIC IS MEANT TO BE THE PRIMARY MEANS OF TRANSPORT THROUGHOUT THE SITE. SEVERAL SITE IMPROVEMENTS ARE INDICATED IN THIS SCHEME IN ORDER TO ENCOURAGE THIS.

LOCATED ADJACENT TO THE MAHALIA JACKSON THEATER ON ST. PHILLIP STREET, THE NEW 200,000 SQUARE FOOT CIVIL DISTRICT COURT BUILDING WILL LOOK OUT OVER ARMSTRONG PARK AND BE ACCESSED VIA THE IMPROVED PEDESTRIAN WALKWAY ALONG ESSENCE WAY. THE MORE PUBLIC PROGRAM AND OTHER OFFICES WILL BE LOCATED ON THE FIRST FIVE FLOORS FACING THE PARK, WHILE THE LARGER VOLUMES OF THE COURT FACILITIES WILL BE ATOP A FIVE-STORY PARKING GARAGE THAT ALSO SHARES THIS SITE.

A TOTAL OF 2619 PARKING SPACES WILL BE ACCOMMODATED ON THIS SITE, FOR USE BY CITY HALL STAFF, FLEET VEHICLES, CIVIL DISTRICT COURT STAFF, AND ALL VISITORS TO THE SITE EITHER FOR THE NEW GOVERNMENTAL OFFICES OR FOR THE EXISTING MAHALIA JACKSON THEATER. THE MAIN PARKING GARAGE WILL INCLUDE APPROXIMATELY 8000 SQUARE FEET FOR THE SITE'S CENTRAL PLANT.

MANY OF THESE PARKING SPACES AND A SIGNIFICANT PORTION OF THE CIVIL DISTRICT COURTS' SQUARE FOOTAGE EXCEED THE FIFTY-FOOT HEIGHT LIMIT ZONED FOR THE SITE. UNDER THIS REQUIREMENT, THE SITE ACCOMMODATES ONLY 2,064 OF THE 2619 PARKING SPACES AND ONLY 60,720 OF THE TOTAL 200,000 SQUARE FEET OF CIVIL DISTRICT COURT SPACE IN ONCE SCALED BACK OPTION. CONVERSELY, MORE COURT SPACE AND LESS PARKING IS ANOTHER OPTION TO KEEP WITHIN THE 50'-0" HEIGHT LIMIT IF NO ZONING VARIANCES ARE PURSUED.

APPENDIX C

SITE PLAN - CONCEPT 1




- ① ARMSTRONG PARK
- ② CONGO SQUARE
- ③ MAHALIA JACKSON THEATER
- ④ PUMP STATION
MUNICIPAL AUDITORIUM - CITY HALL
 RESTORE EXTERIOR, REUSE PORTIONS OF INTERIOR
 TOTAL SF: 450,820 SF
- ⑤A EXISTING BUILDING RENOVATION SF: 200,820 SF | 96 FT HT | 5 STORIES
- ⑤B NEW CONSTRUCTION SF: 250,000 SF | 90 FT HT | 7 STORIES
- ⑥ CIVIL DISTRICT COURT
 200,000 SF | 85 FT HT | 7 STORIES
- ⑦A PARKING - 2619 TOTAL SPACES
 PARKING GARAGE A - 205 CARS | 24 FT HT
 CARS BELOW 50 FT: 205 CARS
- ⑦B PARKING GARAGE B - 1249 CARS | 85 FT HT
 CARS BELOW 50 FT: 694 CARS
 CARS ABOVE 50 FT: 555 CARS
- ⑦C PARKING GARAGE C - 1165 CARS* | 55 FT HT
 CARS BELOW 50 FT: 1165 CARS

* ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
 REFER TO NARRATIVE FOR FURTHER INFORMATION.



APPENDIX C

SITE PLAN - CONCEPT 1

- 1 ARMSTRONG PARK
 - 2 CONGO SQUARE
 - 3 MAHALIA JACKSON THEATER
 - 4 PUMP STATION
MUNICIPAL AUDITORIUM - CITY HALL
RESTORE EXTERIOR, MAINTAIN ASPECTS OF INTERIOR
TOTAL SF: 450,820 SF
 - 5A EXISTING BUILDING RENOVATION SF: 200,820 SF | 96 FT HT | 5 STORIES
 - 5B NEW CONSTRUCTION SF: 250,000 SF | 90 FT HT | 7 STORIES
 - 6 CIVIL DISTRICT COURT
200,000 SF | 85 FT HT | 7 STORIES
 - 7A PARKING - 2619 TOTAL SPACES
PARKING GARAGE A - 205 CARS | 24 FT HT
CARS BELOW 50 FT: 205 CARS
 - 7B PARKING GARAGE B - 1249 CARS | 85 FT HT
CARS BELOW 50 FT: 694 CARS
CARS ABOVE 50 FT: 555 CARS
 - 7C PARKING GARAGE C - 1165 CARS* | 55 FT HT
CARS BELOW 50 FT: 1165 CARS
 - 8 NEW LANDSCAPING + WATER MANAGEMENT
 - 9 PERMEABLE PAVING
 - 10 PEDESTRIAN
-  VEHICULAR ACCESS
 BIKE / PEDESTRIAN ACCESS
 MAIN ENTRANCE

* ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO NARRATIVE FOR FURTHER INFORMATION.



APPENDIX C

SOUTH AXONOMETRIC - CONCEPT 1

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION

MUNICIPAL AUDITORIUM - CITY HALL
 RESTORE EXTERIOR, REUSE PORTIONS OF INTERIOR
 TOTAL SF: 450,820 SF

- 5A EXISTING BUILDING RENOVATION SF: 200,820 SF | 96 FT HT | 5
- 5B NEW CONSTRUCTION SF: 250,000 SF | 90 FT HT | 7 STORIES

- 6 CIVIL DISTRICT COURT
 200,000 SF | 85 FT HT | 7 STORIES

- 7A PARKING - 2619 TOTAL SPACES
 PARKING GARAGE A - 205 CARS | 24 FT HT
 CARS BELOW 50 FT: 205 CARS

- 7B PARKING GARAGE B - 1249 CARS | 85 FT HT
 CARS BELOW 50 FT: 694 CARS
 CARS ABOVE 50 FT: 555 CARS

- 7C PARKING GARAGE C - 1165 CARS* | 55 FT HT
 CARS BELOW 50 FT: 1165 CARS

- 8 GREEN ROOF

* ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
 REFER TO NARRATIVE FOR FURTHER INFORMATION.

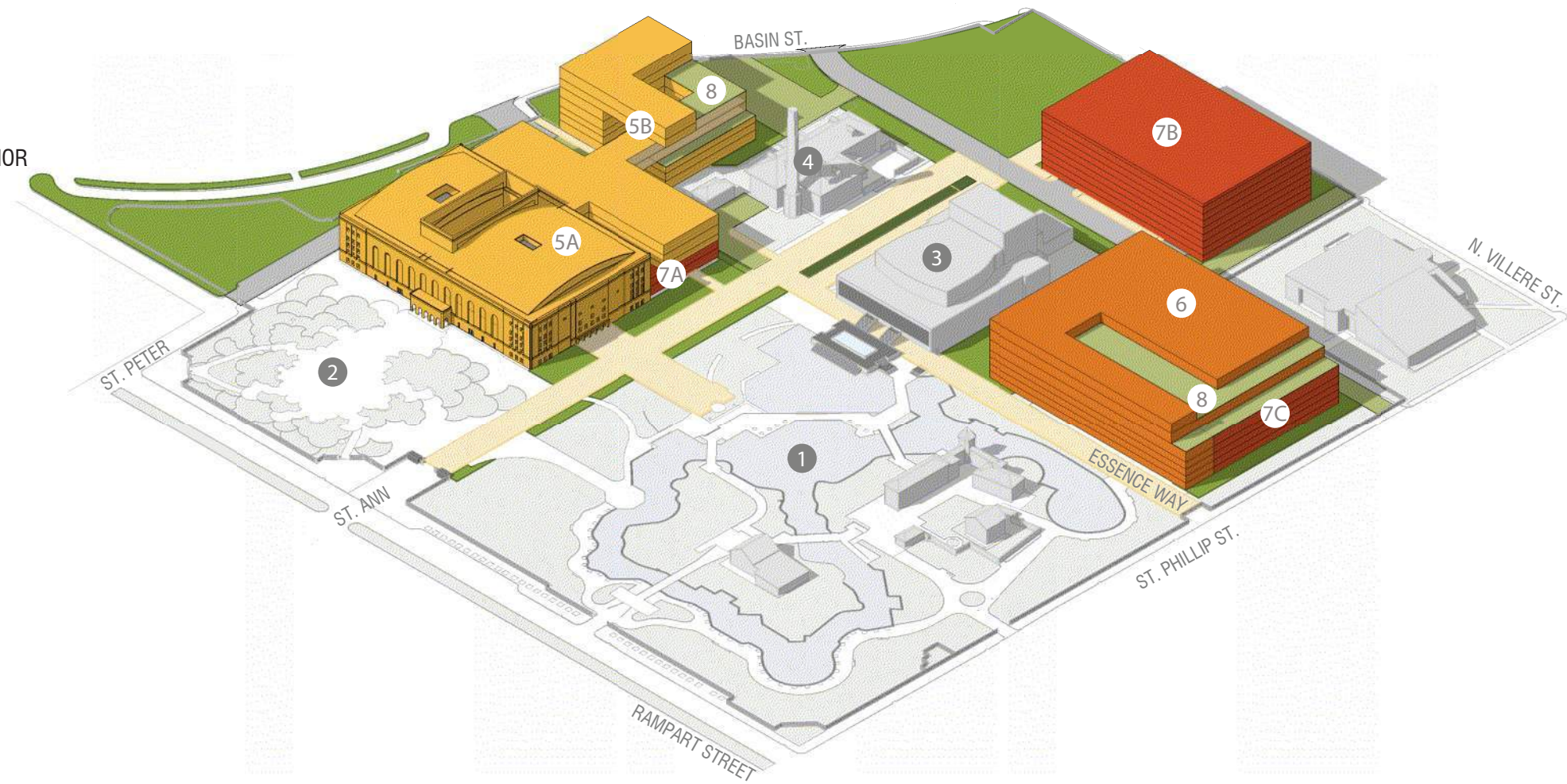


APPENDIX C

EAST AXONOMETRIC - CONCEPT 1

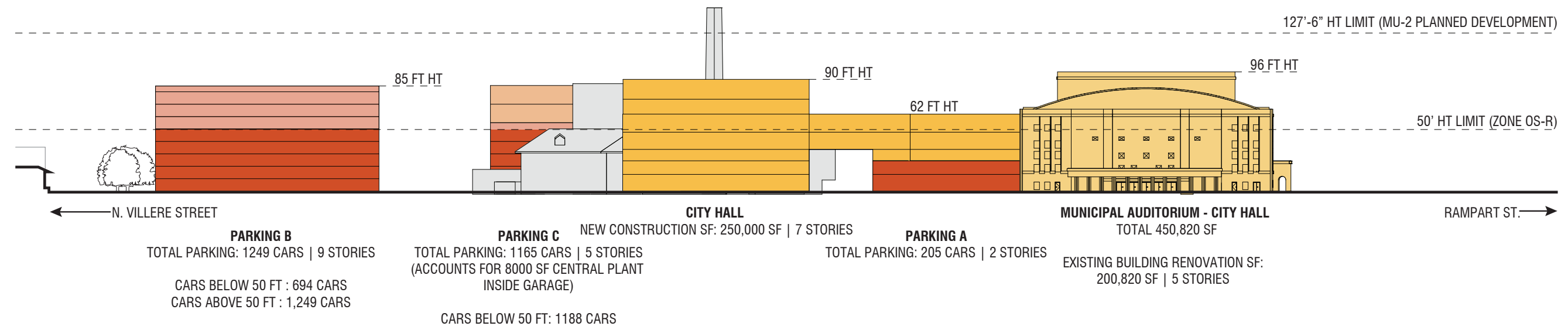
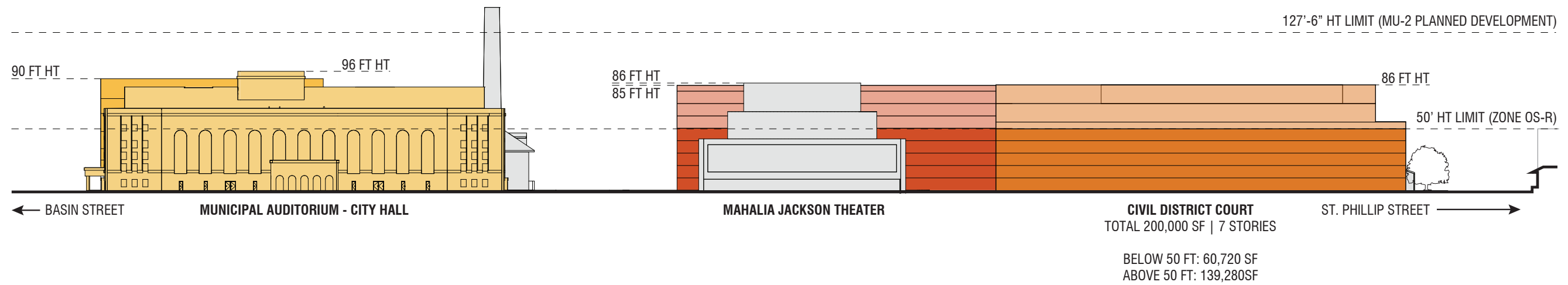
- ① ARMSTRONG PARK
- ② CONGO SQUARE
- ③ MAHALIA JACKSON THEATER
- ④ PUMP STATION
- MUNICIPAL AUDITORIUM - CITY HALL
RESTORE EXTERIOR, REUSE PORTIONS OF INTERIOR
TOTAL SF: 450,820 SF
- ⑤A EXISTING BUILDING RENOVATION SF:
200,820 SF | 96 FT HT | 5 STORIES
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CARS BELOW 50 FT: 1165 CARS
- ⑧ GREEN ROOF

* ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO NARRATIVE FOR FURTHER INFORMATION.



APPENDIX C

SITE ELEVATIONS - CONCEPT 1



CONCEPT 2

CONCEPT 2 CONSIST OF RESTORING THE EXTERIOR FAÇADE OF THE MUNICIPAL AUDITORIUM WHILE COMPLETELY RE-PURPOSING THE INTERIOR OF THE MAIN AUDITORIUM SPACES AND DEMOLISHING THE EXISTING ANNEX TO REBUILD FOR THE REQUIRED CITY HALL PROGRAM NEEDS. THE CONCEPT ALSO INCLUDES A NEW 204,000 SF CIVIL DISTRICT COURT AND PARKING TO ACCOMMODATE THE SITE.

THE PRIMARY CIRCULATION AND ORIENTATION OF THE NEW CITY HALL IS PULLED FROM THE STRONG ALIGNMENT THE BUILDING HAS TO ORLEANS STREET WHICH IS ANCHORED BY THE ST. LOUIS CATHEDRAL. THIS PATHWAY IS EMPHASIZED THROUGH THE PLACEMENT OF A NEW ATRIUM CUTTING THROUGH THE EXISTING MUNICIPAL AUDITORIUM WHICH ACTS AS A CONNECTOR AND THE BUILDING'S PRIMARY ENTRANCE FROM CONGO SQUARE TO ESSENCE WAY. THIS AXIS ALSO NECESSITATES A NEW ENTRANCE TO CONGO SQUARE TO ALIGN WITH THE NEW ATRIUM AND ENTRANCE. THE OVERALL RENOVATED AND INFILLED SQUARE FOOTAGE OF THE AUDITORIUM BUILDING IS 264,400 SQUARE FEET. THIS CONSISTS OF 4 STORIES AT 96'-0" HIGH. NEW CONSTRUCTION IS PLANNED FOR THE BACK PORTION OF THE BUILDING WHERE THE ORIGINAL ANNEX WAS LOCATED TOTALING AT 193,000 SF. THE NEW CONSTRUCTION PORTION CONSISTS OF 9 STORIES AT 109'-0" HIGH. THIS BRINGS THE TOTAL SQUARE FOOTAGE OF CITY HALL TO 457,400 SF. DUE TO THE NEW CONSTRUCTION ADDITION BEING TIED INTO THE MUNICIPAL AUDITORIUM THE OVERALL HEIGHT COULD EXCEED THE 50'-0" ZONING HEIGHT RESTRICTION FOR THE CURRENT ZONING DESIGNATION (ZONE OS-R)'PENDING APPROVAL OF THE CITY PLANNING COMMISSION.

THE GROUND FLOOR PROGRAM OF CITY HALL IS FOCUSED ON ACCOMMODATING HIGHLY PUBLIC AREAS SUCH AS COUNCIL CHAMBERS AND REGISTRAR OF VOTERS. WITH THE ADDITION OF NATURAL LIGHT BEING PULLED IN FROM THE ATRIUM, THE PUBLIC ASSEMBLY SPACE AND CAFETERIA IS ALSO TO BE LOCATED ON THE GROUND FLOOR. THE NEW ADDITION WILL HOUSE THE MAYOR'S SUITE AND ANY OTHER PROGRAM THAT CANNOT BE ACCOMMODATED IN THE ORIGINAL FOOTPRINT OF THE MUNICIPAL AUDITORIUM.

THE CIVIL DISTRICT COURT (CDC) IS TO BE LOCATED IN BETWEEN MAHALIA JACKSON THEATER AND N. VILLERE STREET WITH THE MAIN ENTRANCE FACING ST. ANN STREET. THE CDC IS PROGRAMMED TO BE 204,000 SF AND IS 78'-0" HIGH AT 6 STORIES. OF THE TOTAL SQUARE FOOTAGE, 142,800 SF IS BELOW THE 50'-0" HEIGHT RESTRICTION LEAVING 61,200 SF ABOVE THE LIMIT. THE UPPER FLOOR OF THE BUILDING STEPS BACK FROM THE N. VILLERE STREET TO RESPECT THE SCALE OF THE RESIDENTIAL NEIGHBORHOOD THAT OUTLINES THE PERIMETER OF THE OVERALL SITE. A PORTION OF THE ROOF THAT FACES N. VILLERE AND ST. ANN IS DEDICATED AS A GREEN ROOF TO SUPPORT WATER MANAGEMENT EFFORTS.

LOCATED OFF ST. PHILIP STREET AND DUMAINE STREET IS THE MAIN PARKING GARAGE THAT ACCOMMODATES 2502 CARS AT 10 STORIES TALL TOTALING 105'-0". HALF OF THE TOTAL SPARKING SPACES (1251) (5 STORIES TALL) ARE BELOW THE 50'-0" HEIGHT RESTRICTION SET BY THE CURRENT RESIDENTIAL ZONE OS-R. THE OTHER HALF IS ABOVE THE CURRENT ZONING LIMIT. THIS PARKING GARAGE WILL INCLUDE APPROXIMATELY 8000 SF FOR THE SITE'S CENTRAL PLANT. THE MAIN ENTRANCE OF THE GARAGE FACES DUMAINE STREET THAT OPENS TO THE DIRECTION OF THE SITE'S MAIN TRAFFIC FLOW. AN ADDITIONAL 100 SPACE SURFACE PARKING LOT IS LOCATED BEHIND CITY HALL TO FACILITATE IMMEDIATE ACCESS TO THE BUILDING.

APPENDIX C

PROJECT SITE- CONCEPT 2

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION

MUNICIPAL AUDITORIUM- CITY HALL
 RESTORE EXTERIOR, DEMO AND REBUILD INTERIOR
 TOTAL SF: 457,400 SF

- 5A EXISTING BUILDING RENOVATION SF: 264,400 SF | 96 FT HT | 4 STORIES
- 5B NEW CONSTRUCTION SF: 193,000 SF | 109 FT HT | 9 STORIES

- 6 CIVIL DISTRICT COURT
 204,042 SF | 78 FT HT | 6 STORIES

- 7A PARKING - 2502 TOTAL SPACES
 PARKING GARAGE - 2,402 CARS* | 105 FT HT | 10 STORIES
 CARS BELOW 50 FT: 1251 CARS
 CARS ABOVE 50 FT: 1251 CARS

- 7B SURFACE PARKING LOT - 100 CARS

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
 REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.



APPENDIX C

PROJECT SITE- CONCEPT 2

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION
- MUNICIPAL AUDITORIUM- CITY HALL
RESTORE EXTERIOR, DEMO AND REBUILD INTERIOR
TOTAL SF: 457,400 SF
- 5A EXISTING BUILDING RENOVATION SF: 264,400 SF | 96 FT HT | 4 STORIES
- 5B NEW CONSTRUCTION SF: 193,000 SF | 109 FT HT | 9 STORIES
- 6 CIVIL DISTRICT COURT
204,042 SF | 78 FT HT | 6 STORIES
- PARKING - 2502 TOTAL SPACES
7A PARKING GARAGE - 2,402 CARS* | 105 FT HT | 10 STORIES
CARS BELOW 50 FT: 1251 CARS
CARS ABOVE 50 FT: 1251 CARS
- 7B SURFACE PARKING LOT - 100 CARS
- 8 NEW LANDSCAPING + WATER MANAGEMENT
- 9 PERMEABLE PAVING
- 10 PEDESTRIAN
- - - SERVICE ACCESS
- - - VEHICULAR ACCESS
- BIKE ACCESS
- MAIN ENTRANCE



*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

APPENDIX C

WEST AXONOMETRIC - CONCEPT 2

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION

MUNICIPAL AUDITORIUM- CITY HALL
 RESTORE EXTERIOR, DEMO AND REBUILD INTERIOR
 TOTAL SF: 457,400 SF

- 5A EXISTING BUILDING RENOVATION SF: 264,400 SF | 96 FT HT | 4 STORIES
- 5B NEW CONSTRUCTION SF: 193,000 SF | 109 FT HT | 9 STORIES

- 6 CIVIL DISTRICT COURT
 204,042 SF | 78 FT HT | 6 STORIES

- 7A PARKING - 2502 TOTAL SPACES
 PARKING GARAGE - 2,402 CARS* | 105 FT HT | 10 STORIES
 CARS BELOW 50 FT: 1251 CARS
 CARS ABOVE 50 FT: 1251 CARS

- 7B SURFACE PARKING LOT - 100 CARS

- 8 GREEN ROOF



*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
 REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

APPENDIX C

EAST AXONOMETRIC - CONCEPT 2

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION

MUNICIPAL AUDITORIUM- CITY HALL
 RESTORE EXTERIOR, DEMO AND REBUILD INTERIOR
 TOTAL SF: 457,400 SF

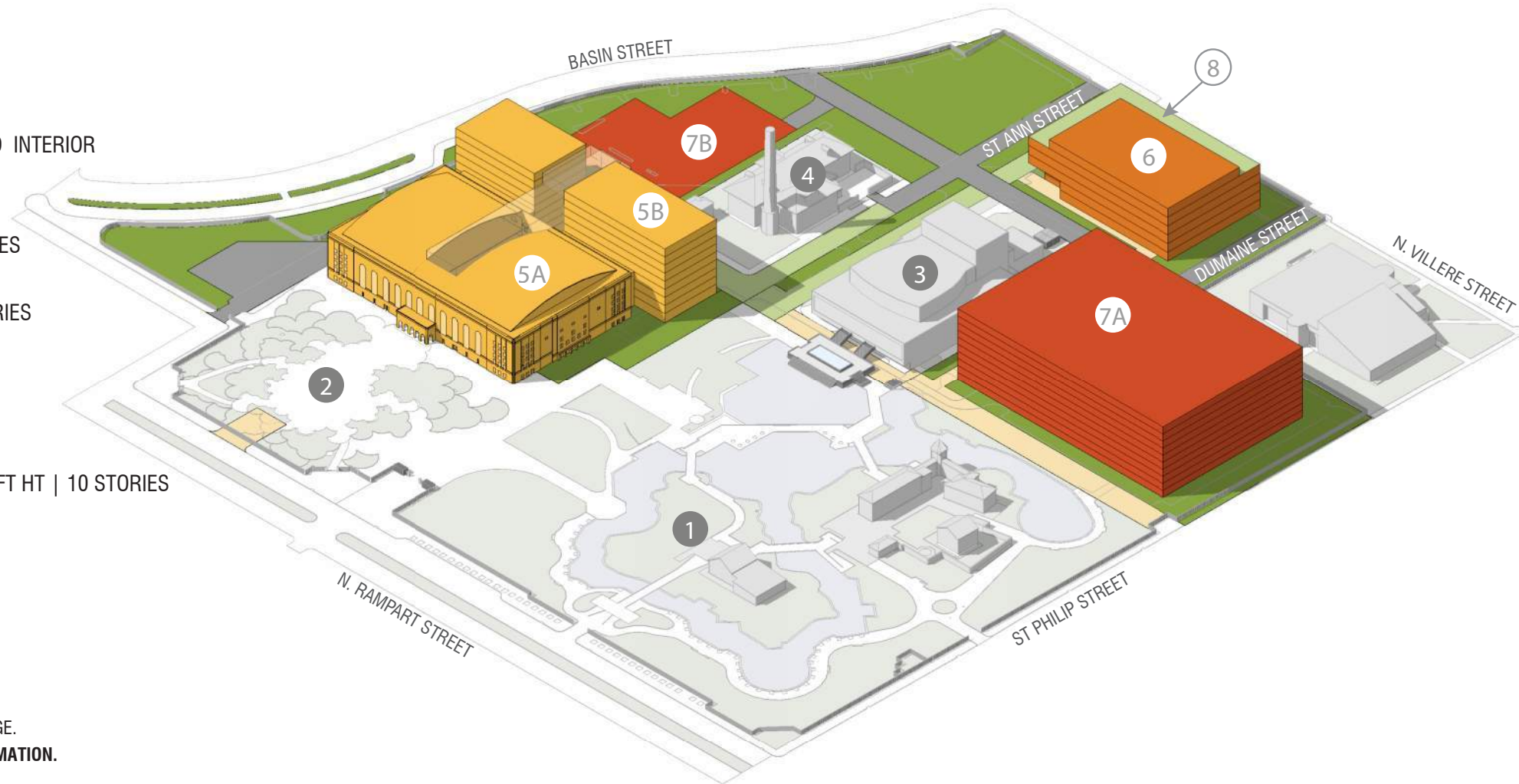
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- 7B SURFACE PARKING LOT - 100 CARS

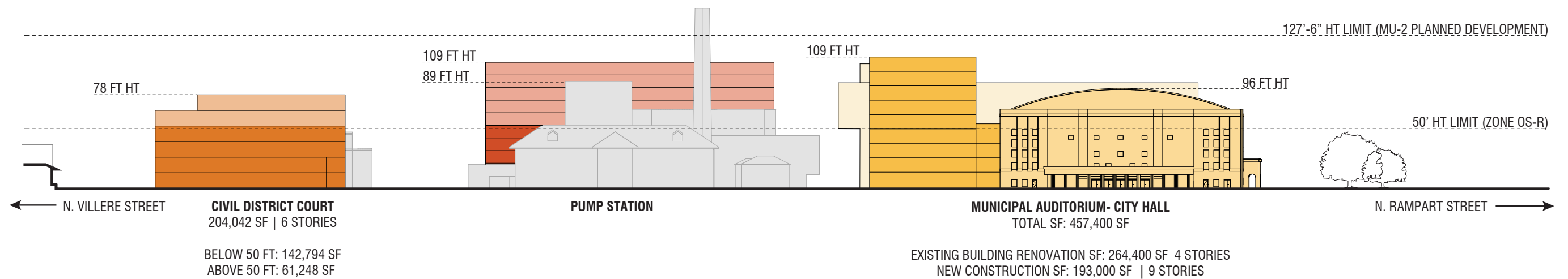
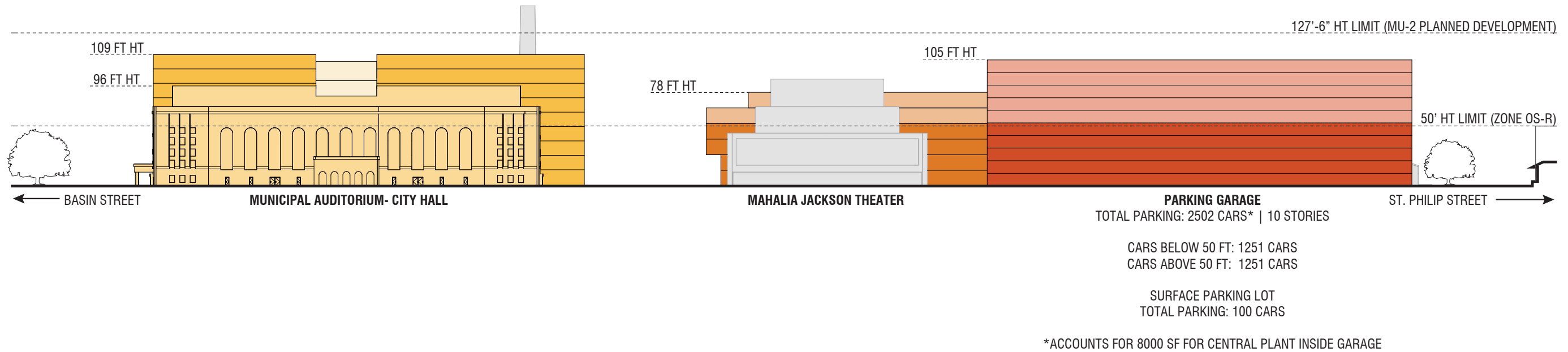
- 8 GREEN ROOF



*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
 REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

APPENDIX C

SITE ELEVATIONS- CONCEPT 2



REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

CONCEPT 3

CONCEPT 3, SIMILAR TO CONCEPT 2, CONSISTS OF RESTORING THE EXTERIOR FAÇADE OF THE MUNICIPAL AUDITORIUM WHILE COMPLETELY RE-PURPOSING THE INTERIOR OF THE MAIN AUDITORIUM SPACE. THE DIFFERENCE IS THAT THE ENTIRE BUILDING, INCLUDING THE ANNEX, WILL BE REPURPOSED TO ACCOMMODATE THE CIVIL DISTRICT COURT PROGRAM CONSISTING OF 240,000 SQUARE FEET. CITY HALL WILL BE A TOTALLY NEW 450,000 SQUARE FOOT BUILDING. AS IN OTHER SCHEMES, HE CONSTRUCTION OF A NEW PARKING GARAGE FOR THE CAMPUS OCCUPANTS AND VISITORS AND OTHER SITE IMPROVEMENTS ARE INCLUDED.

THE PROPOSED SITE IMPROVEMENTS WILL INCLUDE PUBLIC ENTRANCES ALONG BASIN STREET FOR BOTH CITY HALL AND CIVIL DISTRICT COURTS. THE EXISTING ENTRANCE FOR ARMSTRONG PARK AND CONGO SQUARE WILL BE MODIFIED FOR SECONDARY PUBLIC ACCESS TO THE BUILDINGS AND PARKS. THE MODIFIED SITE WILL UTILIZE THE EXISTING LANDSCAPING ADJACENT TO THE CIVIL DISTRICT COURT ALONG BASIN STREET. THERE WILL BE A NEW PRIMARY PUBLIC ENTRY PAVILION AT BASIN STREET AND N. VILLERE STREET LEADING TO THE NEW CITY HALL BUILDING. THE EXISTING ROADWAYS WILL BE MODIFIED TO PROVIDE FOR THREE LANES OF VEHICULAR TRAFFIC AND ON STREET PARKING. IN ADDITION, THE DESIGN INCLUDES MODIFIED PEDESTRIAN AND BICYCLE PATHWAYS TO CONNECT THE VARIOUS BUILDINGS ON THE CAMPUS.

THE CONCEPT WILL MODIFY THE EXTERIOR OF THE BUILDING BY REMOVING THE ENTRANCE CANOPIES ALONG ST. PETER STREET AND ST. ANN STREET. THE CONCEPT WILL ALSO REMOVE THE ADDED "DRIVE THROUGH" BUILDING AND MECHANICAL SCREEN ALONG ESSENCE WAY. THE MAIN AUDITORIUM AND BUILDING ANNEX WILL REMAIN AND BE RENOVATED / REPURPOSED FOR THE COURT PROGRAM. THE EXTERIOR RENOVATIONS INCLUDE THE RESTORATION OF THE WINDOWS IN THE ANNEX TO PROVIDE MORE NATURAL LIGHT IN THE COURT; MODIFICATIONS TO THE MAIN AUDITORIUM ROOF FOR ADDITIONAL COURT PROGRAMMING; AND THE MODIFICATION OF THE ANNEX MECHANICAL SCREEN TO CONCEAL THE ROOFTOP MECHANICAL EQUIPMENT. THE TOTAL BUILDING HEIGHT FOR THE CIVIL DISTRICT COURT WILL BE 98'-0". THE INTERIOR OF THE BUILDING WILL CONSIST OF FOUR STORIES IN THE MAIN AUDITORIUM PORTION OF THE BUILDING AND TWO STORIES IN THE ANNEX.

THE NEW CITY HALL BUILDING WILL BE A 10-STORY BUILDING WITH A TOTAL HEIGHT OF 127'-6". THIS BUILDING WILL INCLUDE A TOTAL OF 450,000 SQUARE FEET LOCATED AT THE CORNER OF BASIN STREET AND N. VILLERE STREET ADJACENT TO THE NEW MAIN ENTRY PAVILION. THE BUILDING ENTRANCE WILL INCLUDE A COVERED PROTECTED FEATURE. THE FIRST AND SECOND FLOORS OF THE BUILDING WILL INCLUDE SECURITY ENTRANCES AND THE HIGH TRAFFIC PUBLIC FACING PROGRAM ELEMENTS. THE THIRD AND FOURTH FLOORS WILL INCLUDE MORE MODERATE LEVELS OF PUBLIC ACCESS AND SHARED PROGRAM AREAS INCLUDING MEETING ROOMS AND PUBLIC SPACES. THE FIFTH FLOOR WILL INCLUDE SPECIFIC PROGRAMMATIC REQUIREMENTS THAT ARE MORE RESTRICTIVE TO THE PUBLIC. THIS FLOOR WILL INCLUDE A LARGE OUTDOOR TERRACE THAT IS SHADED AND IS PARTIALLY PROTECTED FROM WEATHER ELEMENTS. THE REMAINING UPPER FLOORS WILL INCLUDE PROGRAMMATIC REQUIREMENTS THAT ARE MORE RESTRICTIVE. THESE FLOORS WILL BE STEPPED BACK FROM THE PROPERTY LINES AND PROVIDE A SMALLER BUILDING TOWER.

THE PROPOSED PARKING GARAGE IS LOCATED BETWEEN MAHALIA JACKSON THEATER AND ST. PHILLIP STREET. THE PARKING GARAGE WILL BE 12 LEVELS AT 110'-0" AND CONSIST OF 2,566 PARKING SPACES. THE PARKING GARAGE WILL CONSIST OF 1,283 PARKING SPACES AT 50'-0" FEET AND 1,283 PARKING SPACES BETWEEN 50'-0" AND 110'-0". THE PARKING GARAGE WILL INCLUDE APPROXIMATELY 8,000 SQUARE FEET FOR SITE'S CENTRAL PLANT. THERE WILL AN OFF-STREET PARKING LOT ADJACENT TO THE CIVIL DISTRICT COURT WITH A TOTAL OF 50 PARKING SPACES. THE TOTAL ON-SITE PARKING SPACE COUNT IS 2,616.

AS IN ALL CONCEPTS, THE CURRENT ZONING OF OS-R HAS A HEIGHT RESTRICTION OF 50'-0". ACCOMMODATING THE PROPOSED BUILDING HEIGHTS AND PARKING COUNT WOULD REQUIRE SOME ZONING ADJUSTMENTS TO EXCEED THIS HEIGHT LIMIT.

APPENDIX C

PROJECT SITE - CONCEPT 3

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION
- 5 CITY HALL
450,000 | 127 FT HT | 10 STORIES
- 6 MUNICIPAL AUDITORIUM - CIVIL DISTRICT COURT
RESTORE EXTERIOR AND RENOVATE INTERIOR
240,000 | 98 FT HT | 4 STORIES
- 7A PARKING - 2,616 TOTAL SPACES
PARKING GARAGE - 2,566 CARS* | 110 FT HT | 12 STORIES
CARS BELOW 50 FT: 1,283 CARS
CARS ABOVE 50 FT: 1,283 CARS
- 7B SURFACE PARKING LOT - 50 CARS

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.



APPENDIX C

SITE PLAN - CONCEPT 3

- ① ARMSTRONG PARK
- ② CONGO SQUARE
- ③ MAHALIA JACKSON THEATER
- ④ PUMP STATION
- ⑤ CITY HALL
450,000 | 127 FT HT | 10 STORIES
- ⑥ MUNICIPAL AUDITORIUM - CIVIL DISTRICT COURT
RESTORE EXTERIOR AND RENOVATE INTERIOR
240,000 | 98 FT HT | 4 STORIES
- ⑦A PARKING - 2,616 TOTAL SPACES
PARKING GARAGE - 2,566 CARS* | 110 FT HT | 12 STORIES
CARS BELOW 50 FT: 1,283 CARS
CARS ABOVE 50 FT: 1,283 CARS
- ⑦B SURFACE PARKING LOT - 50 CARS
- ⑧ NEW LANDSCAPING + WATER MANAGEMENT
- ⑨ PEDESTRIAN

- — SERVICE ACCESS
- — VEHICULAR ACCESS
- BIKE ACCESS
- MAIN ENTRANCE

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

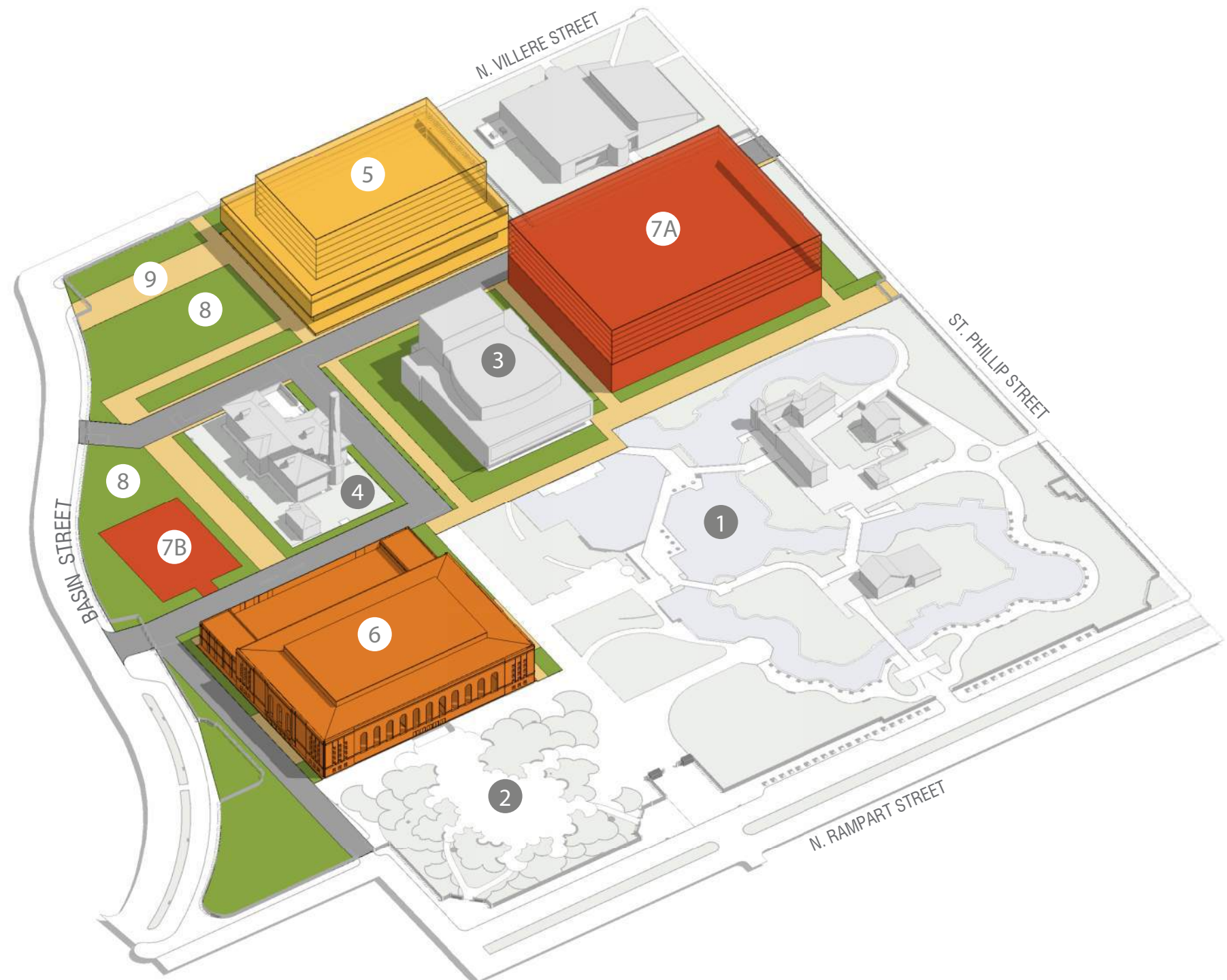


APPENDIX C

SOUTH AXONOMETRIC - CONCEPT 3

- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION
- 5 CITY HALL
450,000 | 127 FT HT | 10 STORIES
- 6 MUNICIPAL AUDITORIUM - CIVIL DISTRICT COURT
RESTORE EXTERIOR AND RENOVATE INTERIOR
240,000 | 98 FT HT | 4 STORIES
- 7A PARKING - 2,616 TOTAL SPACES
PARKING GARAGE - 2,566 CARS* | 110 FT HT | 12 STORIES
CARS BELOW 50 FT: 1,283 CARS
CARS ABOVE 50 FT: 1,283 CARS
- 7B SURFACE PARKING LOT - 50 CARS
- 8 NEW LANDSCAPING + WATER MANAGEMENT
- 9 PEDESTRIAN

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.



APPENDIX C

WEST AXONOMETRIC - CONCEPT 3

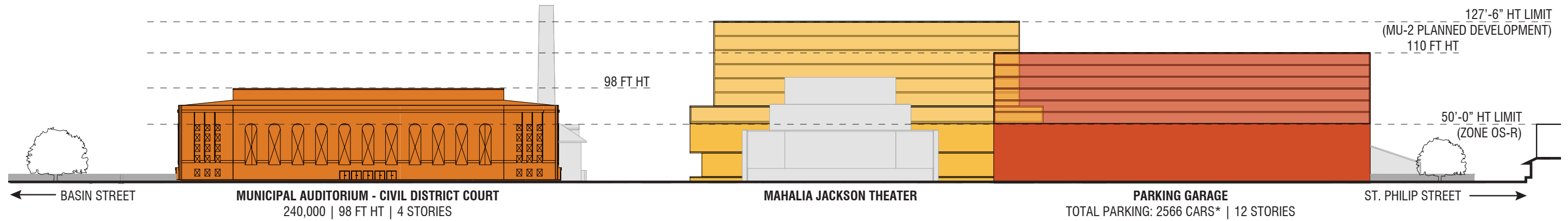
- 1 ARMSTRONG PARK
- 2 CONGO SQUARE
- 3 MAHALIA JACKSON THEATER
- 4 PUMP STATION
- 5 CITY HALL
450,000 | 127 FT HT | 10 STORIES
- 6 MUNICIPAL AUDITORIUM - CIVIL DISTRICT COURT
RESTORE EXTERIOR AND RENOVATE INTERIOR
240,000 | 98 FT HT | 4 STORIES
- 7A PARKING - 2,616 TOTAL SPACES
PARKING GARAGE - 2,566 CARS* | 110 FT HT | 12 STORIES
CARS BELOW 50 FT: 1,283 CARS
CARS ABOVE 50 FT: 1,283 CARS
- 7B SURFACE PARKING LOT - 50 CARS
- 8 NEW LANDSCAPING + WATER MANAGEMENT
- 9 PEDESTRIAN

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE.
REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.



APPENDIX C

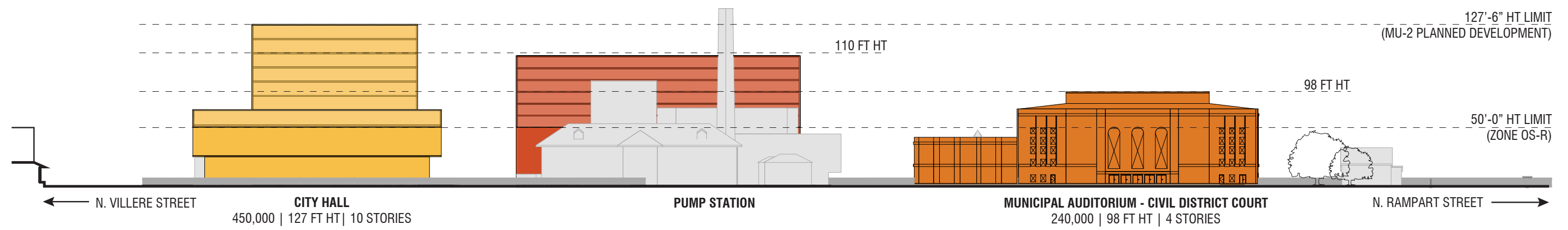
SITE ELEVATION - CONCEPT 3



CARS BELOW 50 FT: 1,283 CARS
 CARS ABOVE 50 FT: 1,283 CARS

SURFACE PARKING LOT
 TOTAL PARKING: 50 CARS

*ACCOUNTS FOR 8000 SF FOR CENTRAL PLANT INSIDE GARAGE



BELOW 50 FT: 180,000 SF
 ABOVE 50 FT: 270,000 SF

REFER TO THE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.

ORIGINAL ARCHITECTURAL DIAGRAMS

MEETING WITH STATE HISTORIC TAX CREDIT REPRESENTATIVES ON THE SITE REVEALED THEIR STRONG OPINION THAT SUBSTANTIAL PARTS OF THE EXISTING AUDITORIUM WOULD NEED TO BE RETAINED WITH THE AUDITORIUM'S ORIGINAL INTENDED USE IN ORDER TO BE VIEWED FAVORABLY FOR TAX CREDITS. IN ORDER TO QUALIFY, THE RENOVATION WOULD NEED TO MEET THE SECRETARY OF INTERIOR STANDARDS FOR HISTORIC PRESERVATION. IT WOULD BE IMPORTANT TO PRESERVE THE CHARACTER-DEFINING ELEMENTS OF THE ORIGINAL STRUCTURE; WHICH IS THE USE AS AN AUDITORIUM. PER THE ORIGINAL DESIGN OF THE BUILDING, IT WAS INTENDED TO BE USED EITHER AS ONE LARGE SPACE, OR AS TWO DISTINCT VENUES; A CONCERT HALL AND AN AUDITORIUM SIDE. IN EVALUATING HOW MUCH TO PRESERVE VS. THE ABILITY TO FIT IN THE REQUIRED PROGRAM ELEMENTS, IT WAS DECIDED TO PRESERVE THE ENTIRE CONCERT HALL SIDE OF THE AUDITORIUM. THE CONCERT HALL SIDE WOULD BE RE-PURPOSED TO HOUSE THE CITY COUNCIL CHAMBER. THE AUDITORIUM SIDE OF THE BUILDING WOULD BE PROGRAMMED WITH CITY HALL'S MOST PUBLIC FACING DEPARTMENTS. THE SECOND AND FOURTH FLOORS OF THE OPEN AUDITORIUM WOULD BE INFILLED, LEAVING A LARGE CUT OUT TO ALLOW THE LIGHT FROM THE EXISTING SKYLIGHT FEATURE TO REACH DOWN TO THE GROUND FLOOR SPACE. MUCH OF THE DEFINING HISTORIC FEATURES ON THE AUDITORIUM SIDE, WITH THE EXCEPTION OF THE TIERED SEATING AREAS, ARE INTENDED TO BE PRESERVED. THE CURVED PLASTER CEILING, THE INSCRIBED CORNICE, THE ENTRANCE LOBBIES, THE BARREL-VAULTED PLASTER CORRIDORS, THE ORGAN CHAMBERS AND OTHER SIGNIFICANT DETAILS WOULD BE RESTORED.

THE TWO-STORY ANNEX WHICH HAS BEEN SIGNIFICANTLY ALTERED OVER THE YEARS WOULD BE RESTORED TO THE ORIGINAL 1928 DESIGN INTENT. THE OVERHEAD WALKWAY AND OTHER ADDITIONS TO THE EXTERIOR THAT COVERED UP OR REMOVED THE ORIGINAL WINDOWS WOULD BE REMOVED TO BRING THE ANNEX BACK TO THE INTENDED DESIGN.

TO FIT ALL OF THE INTENDED PROGRAM DESTINED FOR THE AUDITORIUM SITE, A NEW CITY HALL BUILDING WILL BE REQUIRED. THIS NEW 90,000 SQUARE FOOT BUILDING IS PROPOSED ON THE CORNER OF BASIN AND NORTH VILLERE STREETS. IN ORDER TO KEEP IN SCALE WITH THE SURROUNDING NEIGHBORHOOD, THE THIRD FLOOR WOULD HAVE A SET BACK ON THE NORTH VILLERE SIDE. THE FOURTH FLOOR PENTHOUSE WOULD ALSO STEP BACK EVEN FURTHER.

PARKING WOULD BE PROVIDED IN A SEPARATE STRUCTURE ACROSS BASIN STREET. PENDING THE REVISED TRAFFIC STUDY, THE PEDESTRIAN AND BICYCLE ACCESS WOULD BE ADJUSTED.

APPENDIX C.1

PROJECT SITE

- 1 ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- 2 CONGO SQUARE*
- 3 MAHALIA JACKSON THEATER*
- 4 PUMP STATION*
- 5 TREME CENTER*

* NOT IN PROJECT SCOPE

MUNICIPAL AUDITORIUM- CITY HALL

RESTORE BUILDING EXTERIOR; RESTORE CONCERT HALL SIDE; INFILL STAGE AND AUDITORIUM SIDE OF BUILDING

TOTAL SF: 282,000 SF

- 6A EXISTING BUILDING RENOVATION SF: 212,000 SF
- 6B NEW CONSTRUCTION SF: 70,000 SF | 50 FT HT | 4 FLOORS

- 7A PARKING - 820 TOTAL SPACES
- 7B PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 7C SURFACE PARKING LOT - 120 CARS

- 8 NEW LANDSCAPING + WATER MANAGEMENT

- 9 PERMEABLE PAVING

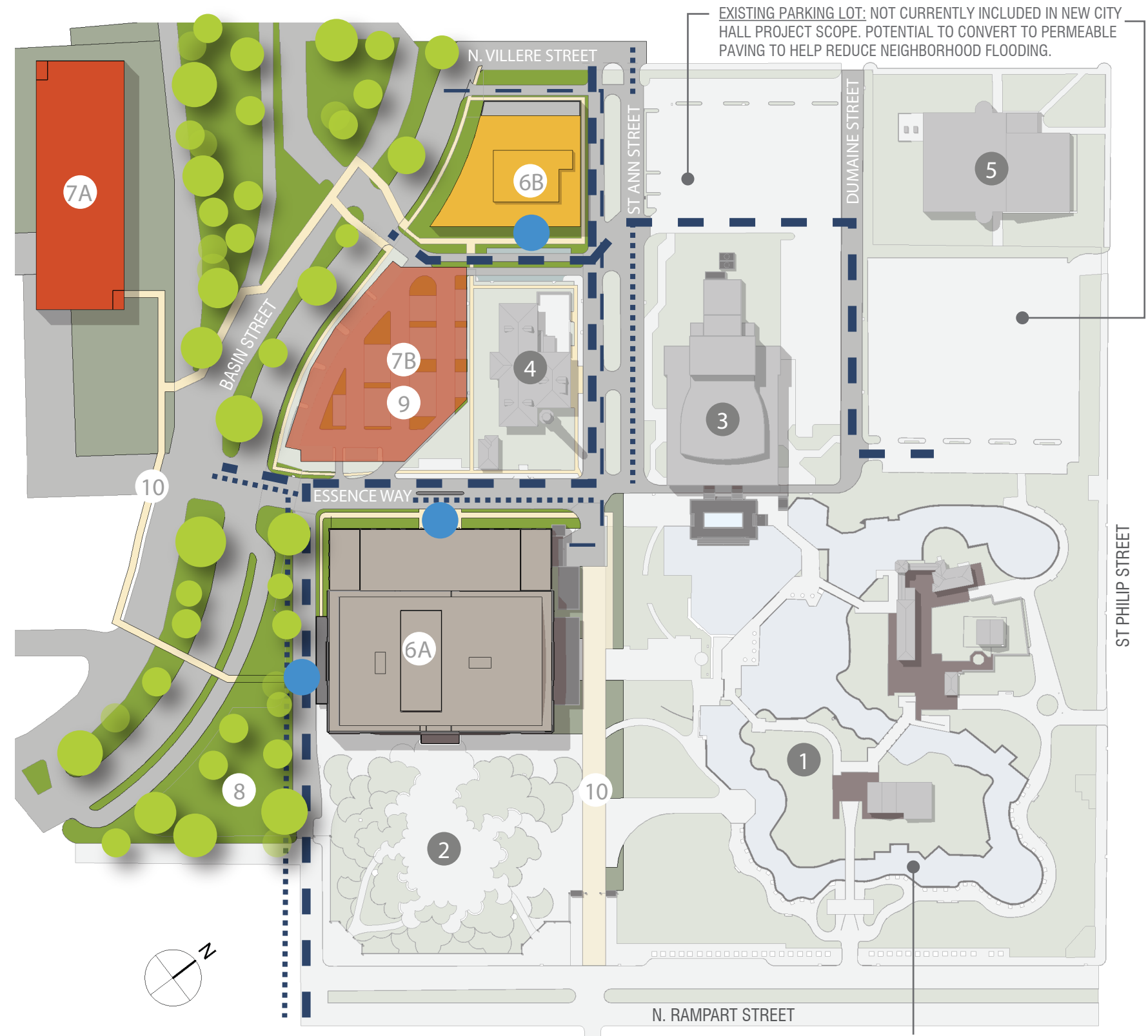
- 10 PEDESTRIAN

- - - SERVICE ACCESS

- - - VEHICULAR ACCESS

- BIKE ACCESS

- MAIN ENTRANCE



EXISTING PARKING LOT: NOT CURRENTLY INCLUDED IN NEW CITY HALL PROJECT SCOPE. POTENTIAL TO CONVERT TO PERMEABLE PAVING TO HELP REDUCE NEIGHBORHOOD FLOODING.

WATER FEATURE: POTENTIAL UPGRADES TO INCREASE STORMWATER STORAGE ON-SITE; TO HELP REDUCE NEIGHBORHOOD FLOODING

APPENDIX C.1

NORTH AXONOMETRIC

- 1 ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- 2 CONGO SQUARE*
- 3 MAHALIA JACKSON THEATER*
- 4 PUMP STATION*
- 5 TREME CENTER*

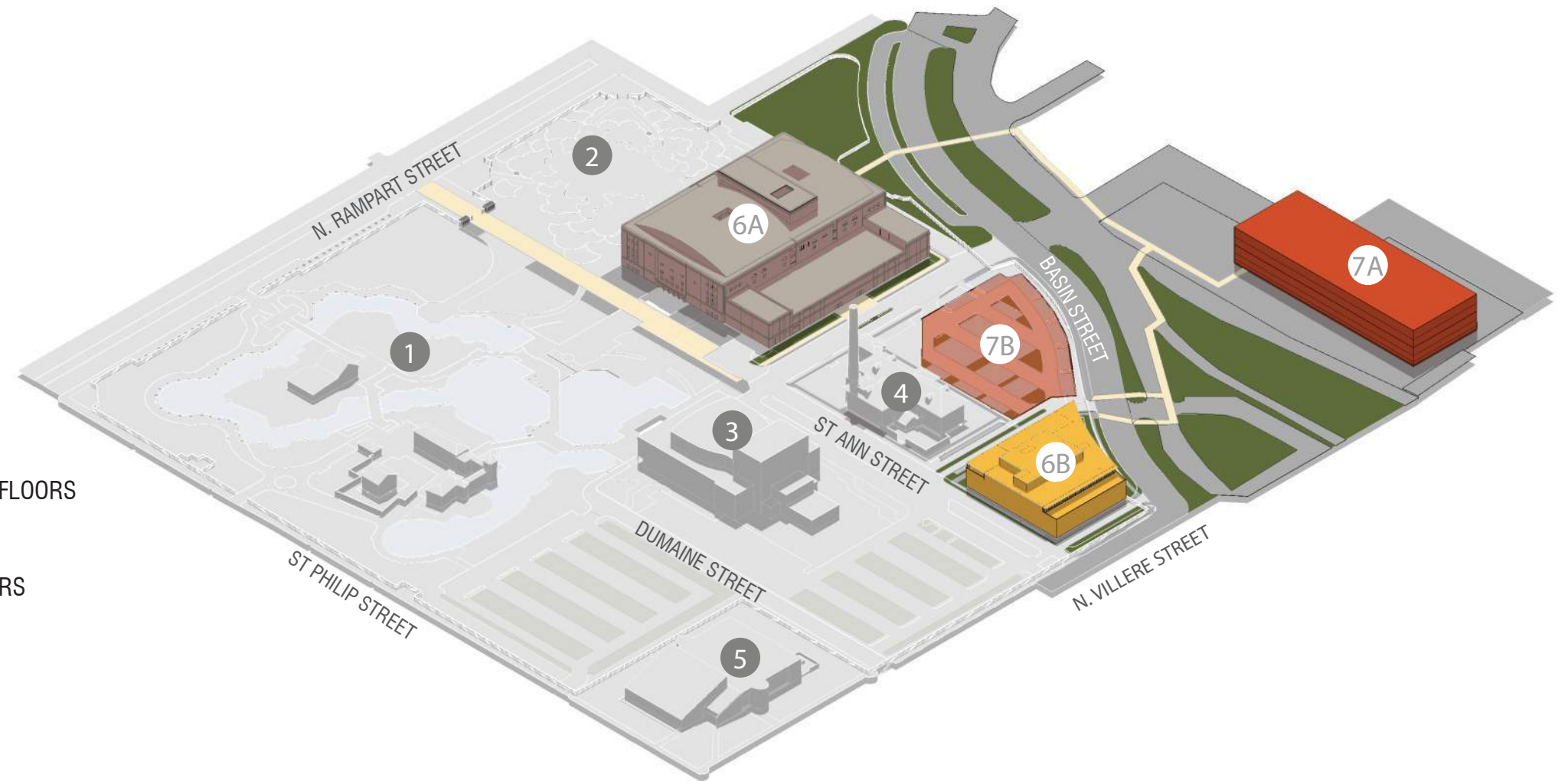
* NOT IN PROJECT SCOPE

MUNICIPAL AUDITORIUM- CITY HALL
RESTORE BUILDING EXTERIOR; RESTORE
CONCERT HALL SIDE; INFILL STAGE AND A
UDITORIUM SIDE OF BUILDING

TOTAL SF: 282,000 SF

- 6A EXISTING BUILDING RENOVATION SF: 212,000 SF
- 6B NEW CONSTRUCTION SF: 70,000 SF | 50 FT HT | 4 FLOORS

- 7A PARKING - 820 TOTAL SPACES
PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 7B SURFACE PARKING LOT - 120 CARS



APPENDIX C.1

SOUTH AXONOMETRIC

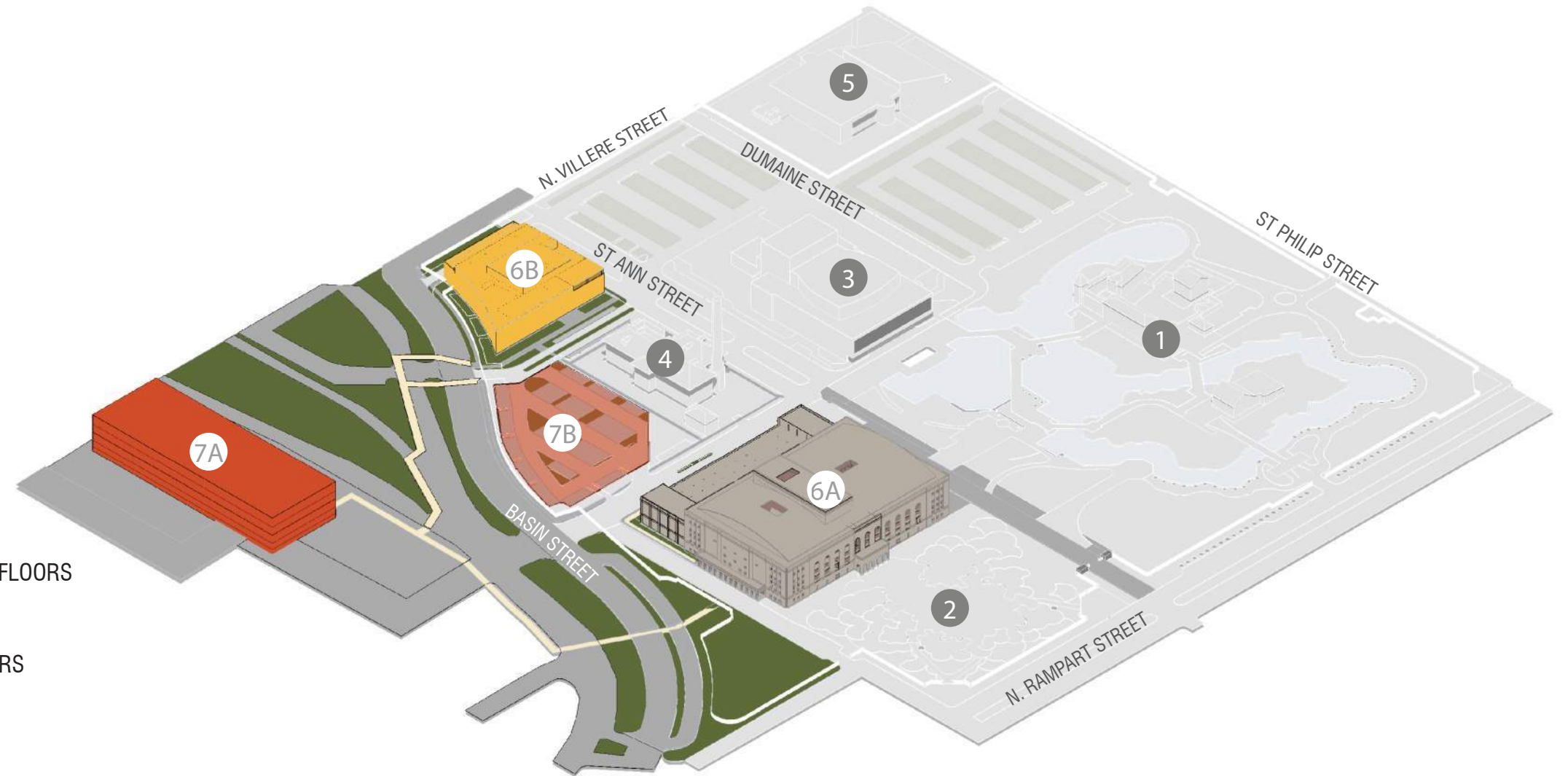
- 1 ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- 2 CONGO SQUARE*
- 3 MAHALIA JACKSON THEATER*
- 4 PUMP STATION*
- 5 TREME CENTER*

* NOT IN PROJECT SCOPE

MUNICIPAL AUDITORIUM- CITY HALL
 RESTORE BUILDING EXTERIOR; RESTORE
 CONCERT HALL SIDE; INFILL STAGE AND A
 UDITORIUM SIDE OF BUILDING
 TOTAL SF: 282,000 SF

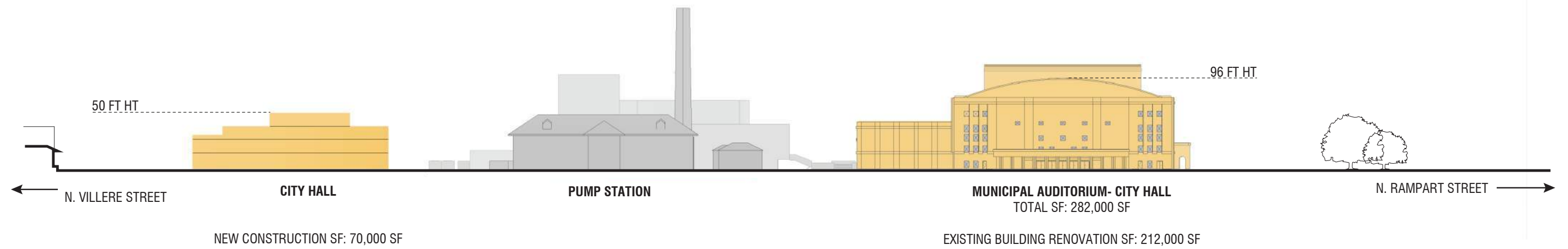
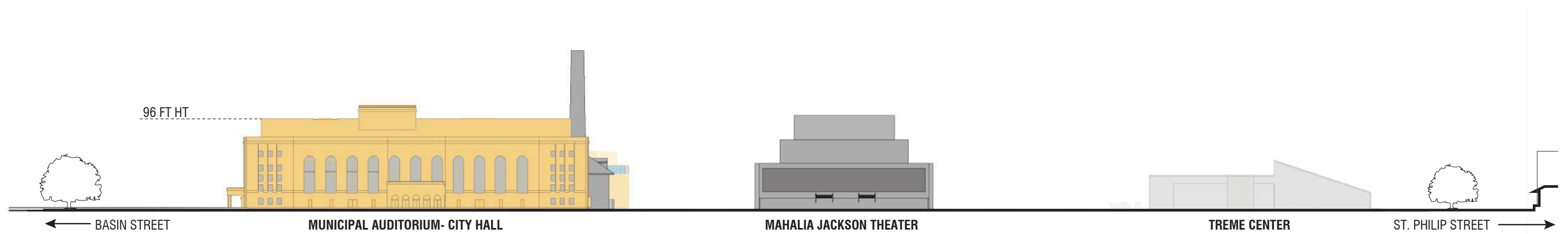
- 6A EXISTING BUILDING RENOVATION SF: 212,000 SF
- 6B NEW CONSTRUCTION SF: 70,000 SF | 50 FT HT | 4 FLOORS

- 7A PARKING - 820 TOTAL SPACES
 PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 7B SURFACE PARKING LOT - 120 CARS

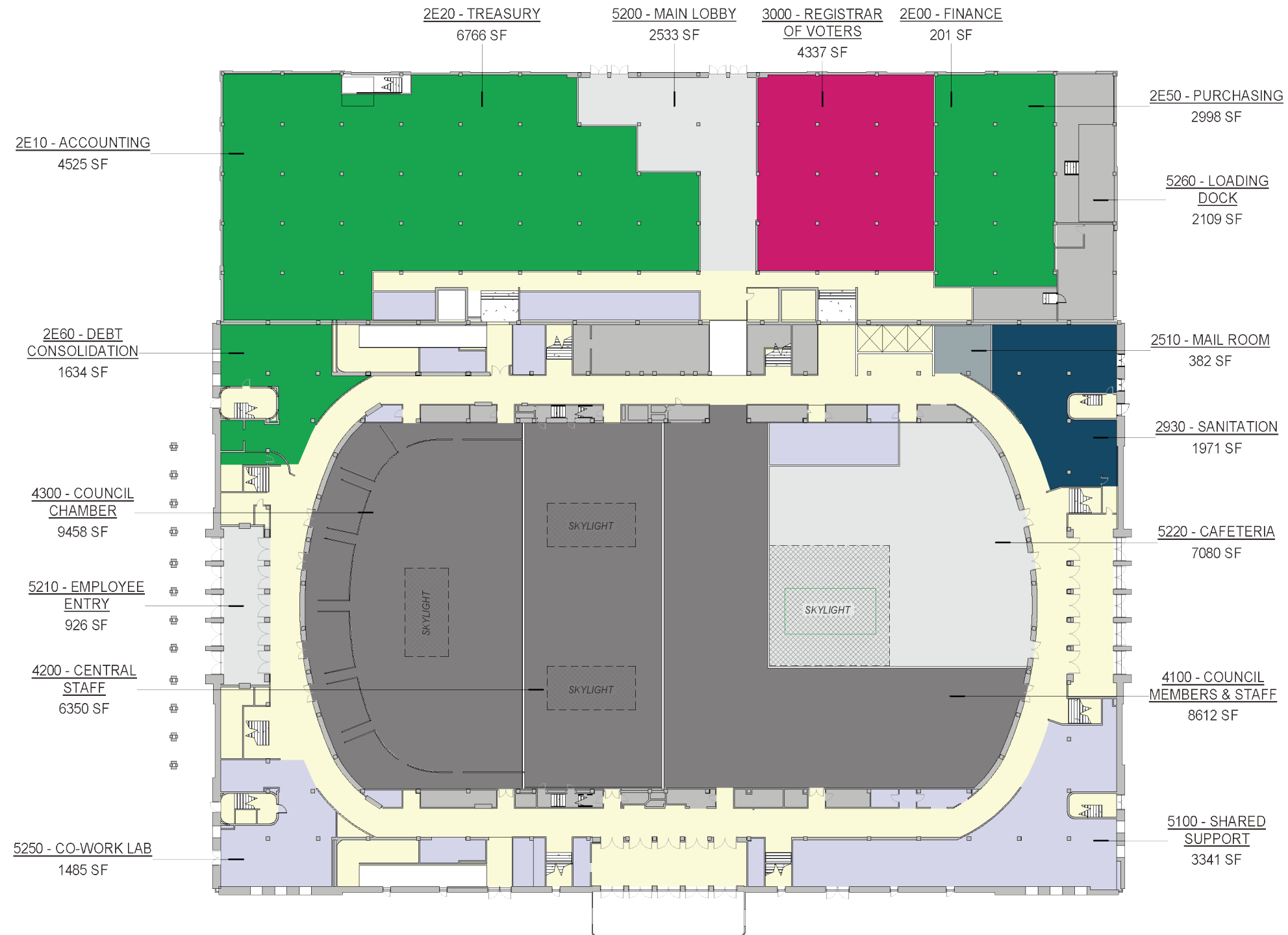


APPENDIX C.1

SITE SECTION



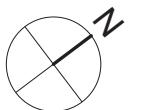
APPENDIX C.1



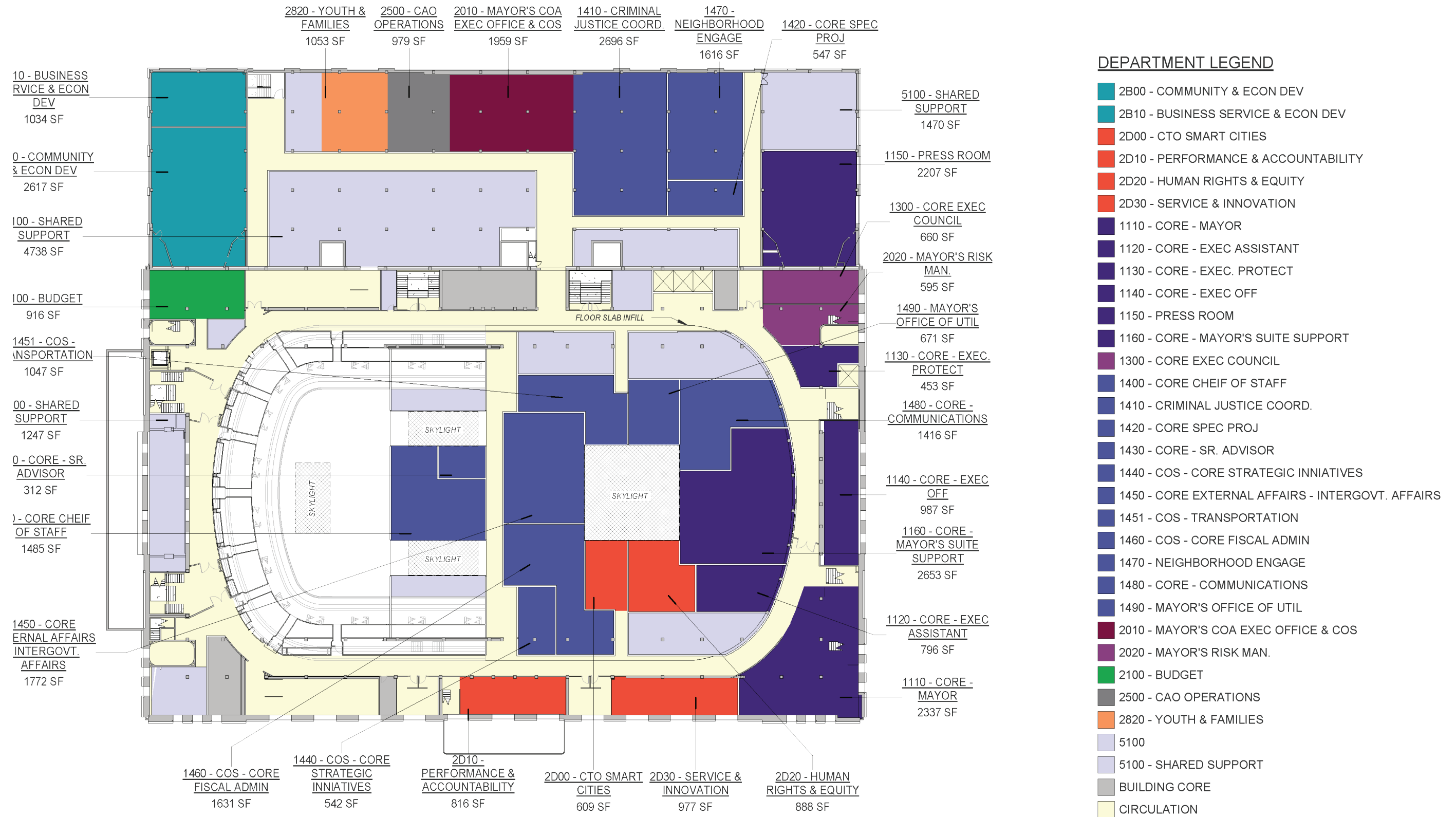
DEPARTMENT LEGEND

- 2E00 - FINANCE
- 2E10 - ACCOUNTING
- 2E20 - TREASURY
- 2E50 - PURCHASING
- 2E60 - DEBT CONSOLIDATION
- 2510 - MAIL ROOM
- 2930 - SANITATION
- 3000 - REGISTRAR OF VOTERS
- 4100 - COUNCIL MEMBERS & STAFF
- 4200 - CENTRAL STAFF
- 4300 - COUNCIL CHAMBER
- 5100
- 5100 - SHARED SUPPORT
- 5200 - MAIN LOBBY
- 5210 - EMPLOYEE ENTRY
- 5220 - CAFETERIA
- 5250 - CO-WORK LAB
- 5260 - LOADING DOCK
- BUILDING CORE
- CIRCULATION

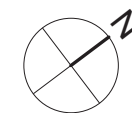
CITY HALL MUNICIPAL AUDITORIUM - FLOOR 1
SCALE 1" = 40'-0"



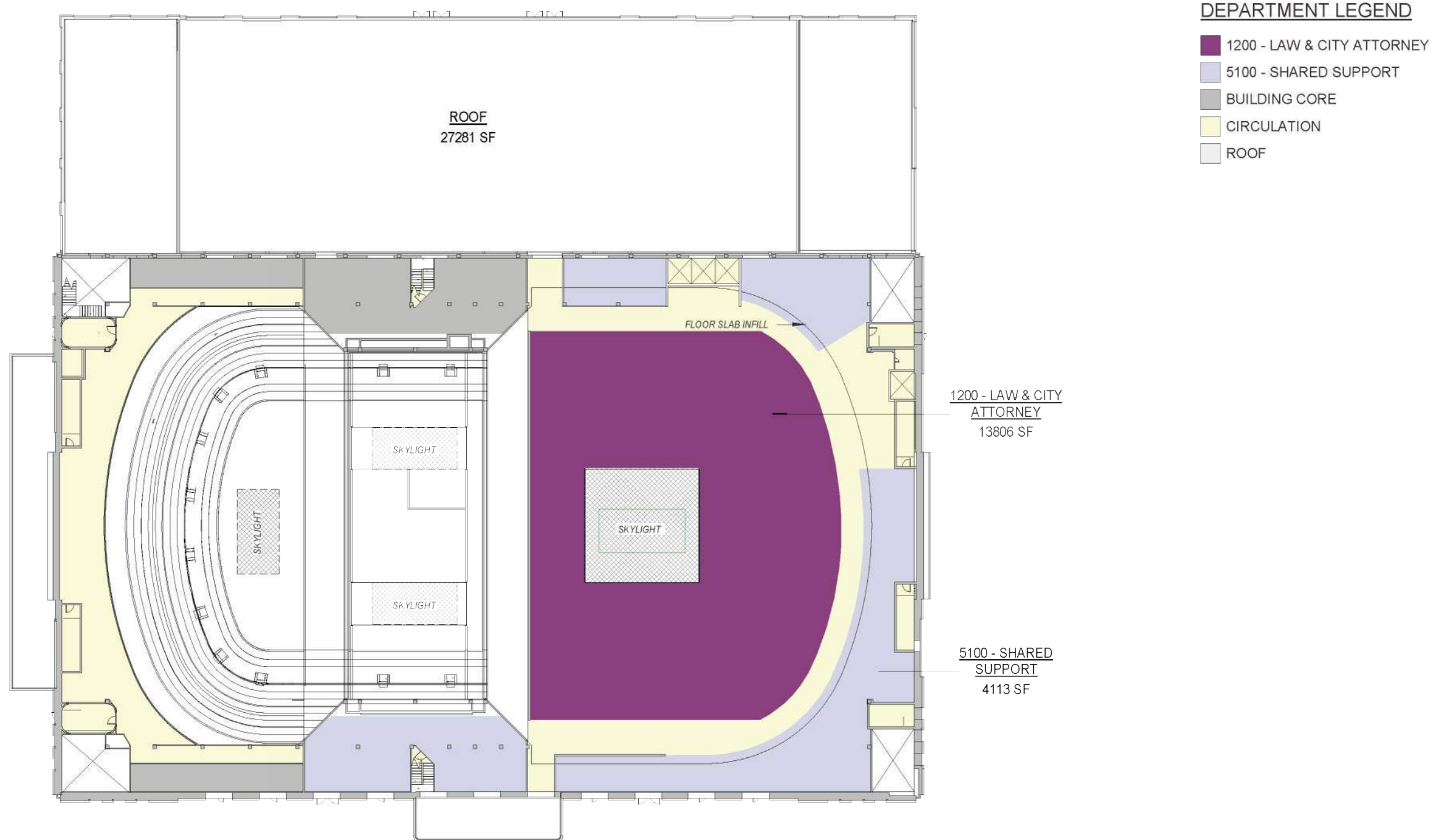
APPENDIX C.1



CITY HALL MUNICIPAL AUDITORIUM - FLOOR 2
SCALE 1" = 40'-0"



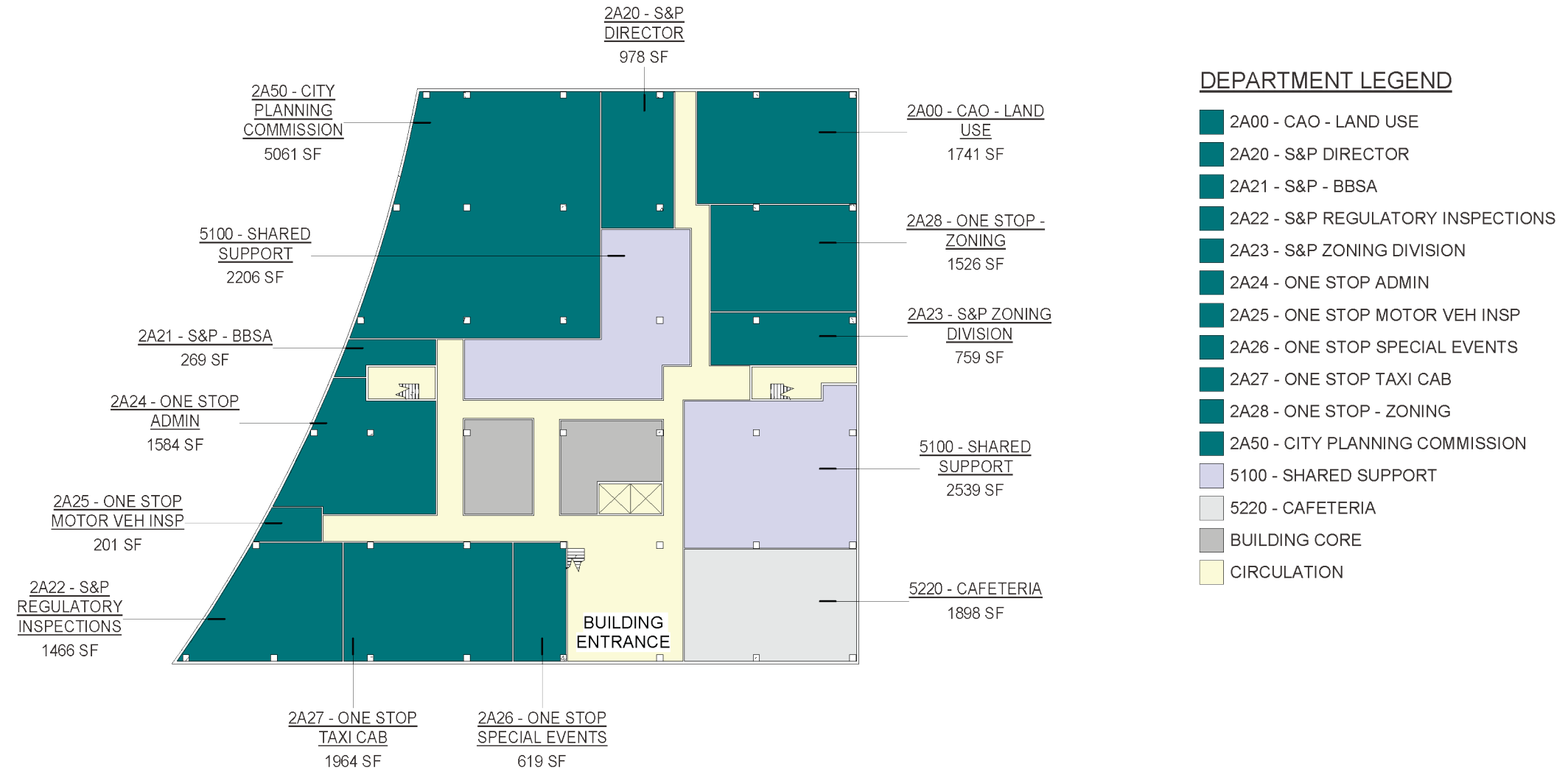
APPENDIX C.1



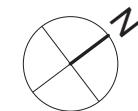
CITY HALL MUNICIPAL AUDITORIUM - FLOOR 4
SCALE 1" = 40'-0"



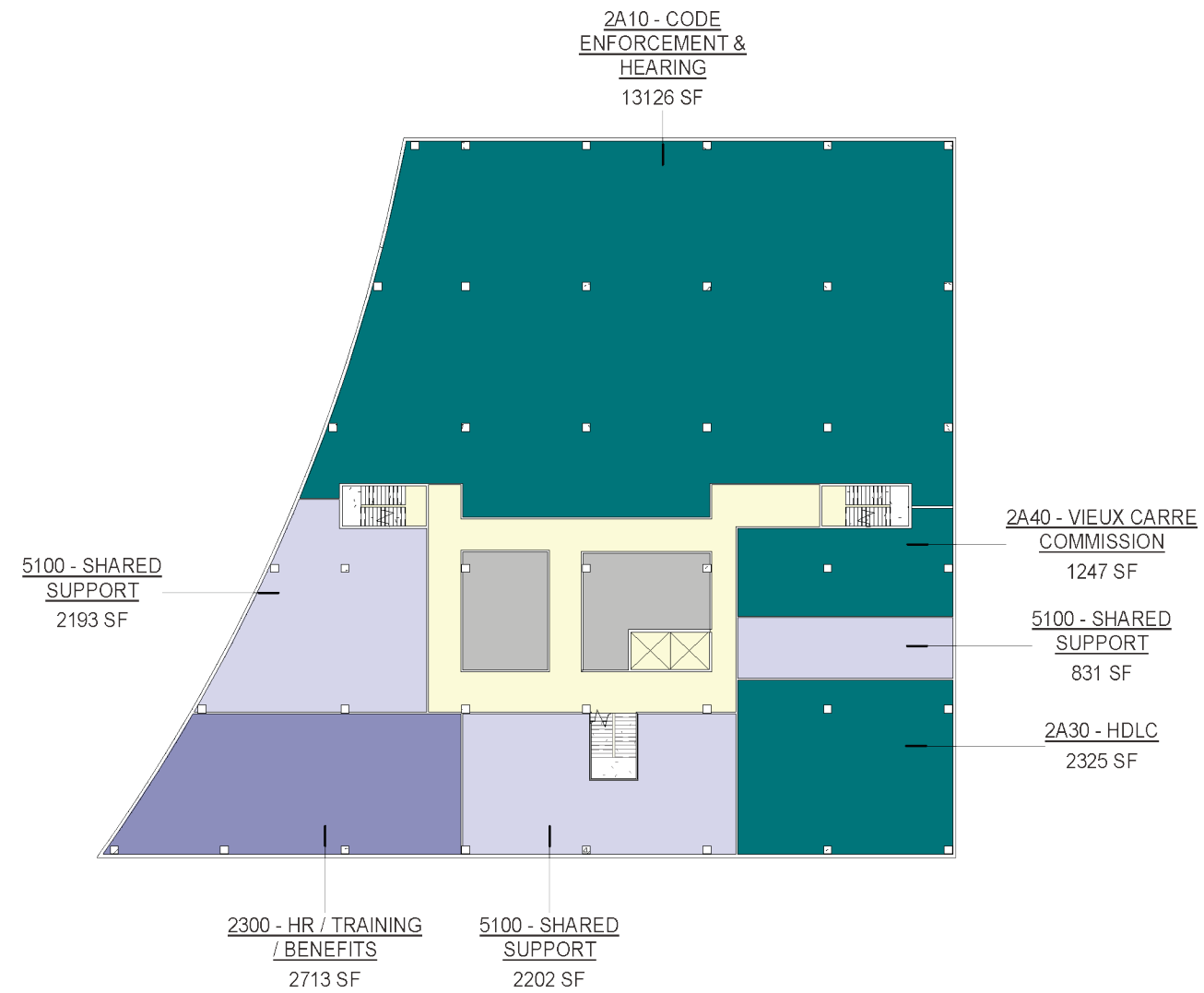
APPENDIX C.1



CITY HALL NEW BUILDING - FLOOR 1
SCALE 1" = 40'-0"



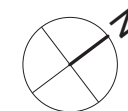
APPENDIX C.1



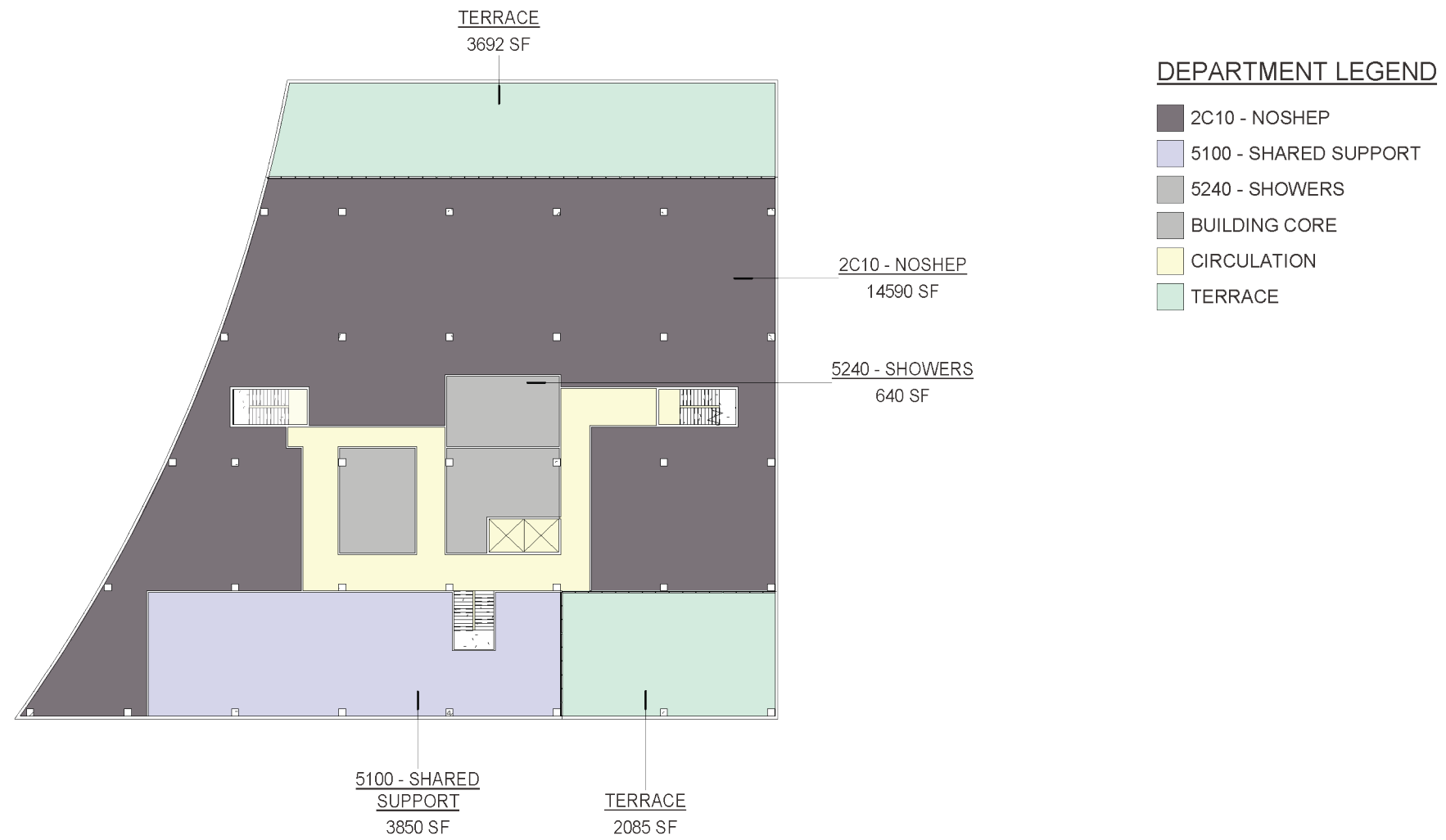
DEPARTMENT LEGEND

- 2A10 - CODE ENFORCEMENT & HEARING
- 2A30 - HDLC
- 2A40 - VIEUX CARRE COMMISSION
- 2300 - HR / TRAINING / BENEFITS
- 5100 - SHARED SUPPORT
- BUILDING CORE
- CIRCULATION

CITY HALL NEW BUILDING - FLOOR 2
SCALE 1" = 40'-0"



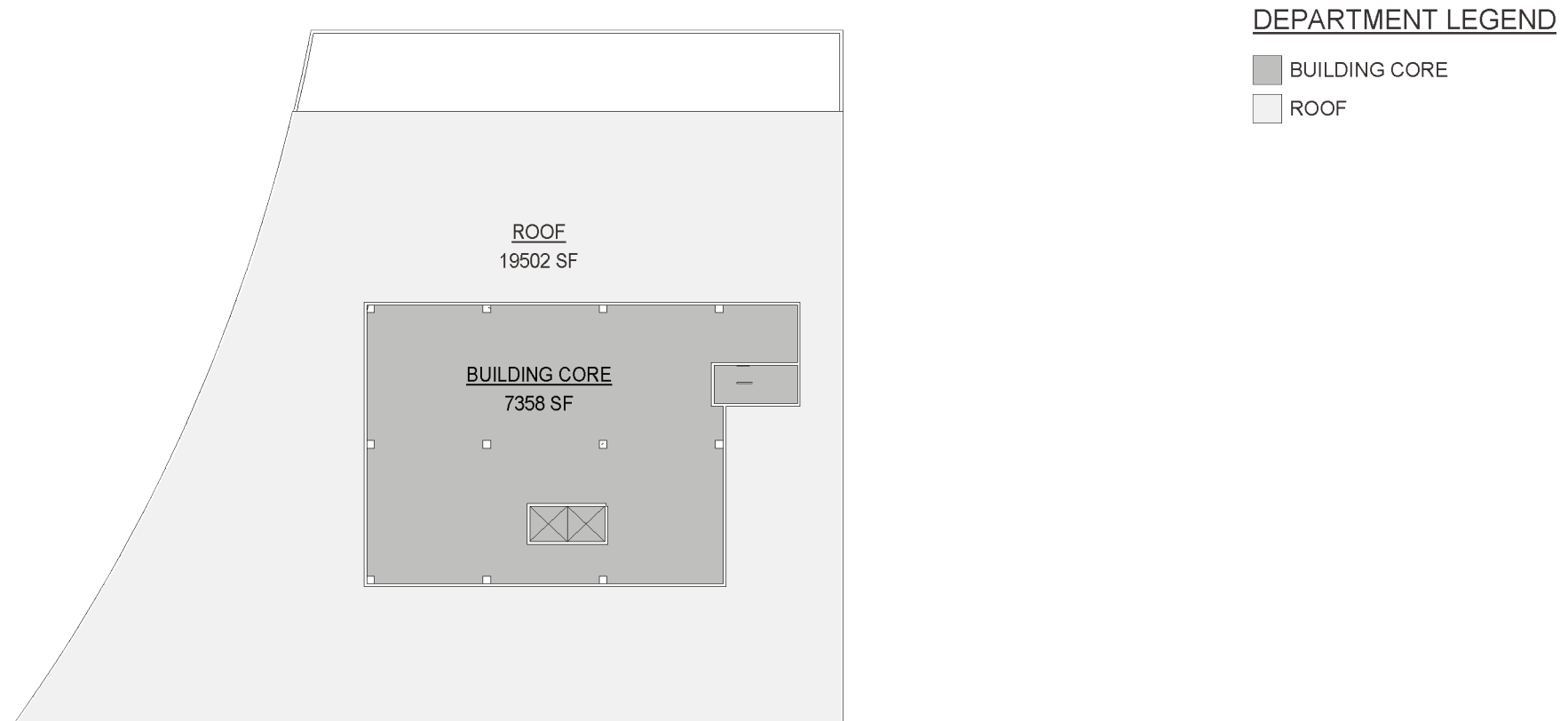
APPENDIX C.1



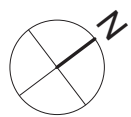
CITY HALL NEW BUILDING - FLOOR 3
SCALE 1" = 40'-0"



APPENDIX C.1



CITY HALL NEW BUILDING - ROOF/PENTHOUSE
SCALE 1" = 40'-0"



| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|-------------------------------------|---------------|--|--------------------|------------------------|----------------|---------------------------|-------------------|-------------|
| Mayor | 1110 | Core - Mayor | 2,261 | 2,265 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1120 | Core - Executive Assistant | 646 | 655 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1130 | Core - Executive Protection | 231 | 240 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1140 | Core - Executive Office | 763 | 823 | 5 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1150 | Core - Press Room / Staff Meeting | 1,553 | 1,887 | 0 | 1. Heavy Public Access | MA ANNEX - 2 | 54-31-91 |
| Mayor | 1160 | Core - Mayor's Suite Support | 2,430 | 2,430 | 0 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Law / City Attorney | 1200 | Law / City Attorney | 13,704 | 13,910 | 61 | 3. Light Public Access | MA MAIN - 2 | 137-63-127 |
| Executive Counsel | 1300 | Core - Executive Counsel | 369 | 380 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 137-63-127 |
| Chief of Staff | 1400 | Core - Chief of Staff | 1,046 | 1,060 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1410 | Office of Criminal Justice Coordination (OCJC) | 2,661 | 2,846 | 15 | 3. Light Public Access | MA ANNEX - 2 | 71-85-155 |
| Chief of Staff | 1420 | Core - Special Projects | 369 | 375 | 1 | 1. Heavy Public Access | MA ANNEX - 2 | 71-85-155 |
| Chief of Staff | 1430 | Core - Senior Advisor | 185 | 200 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1440 | Core - Strategic Initiatives | 566 | 575 | 3 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1450 | Core - External Affairs / Inter-Governmental Affairs | 1,772 | 1,780 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1451 | Transportation | 818 | 865 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1460 | Core - Fiscal / Admin | 480 | 490 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1470 | Neighborhood Engagement | 1,612 | 1,601 | 12 | 3. Light Public Access | MA ANNEX - 2 | 71-85-155 |
| Chief of Staff | 1480 | Core - Communications | 1,218 | 1,333 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1490 | Mayors Office of Utilities | 634 | 640 | 4 | 3. Light Public Access | MA MAIN - 3 | 71-85-155 |
| Mayor's Chief Administrative Office | 2010 | CAO / Executive Office & Chief of Staff | 1,907 | 1,920 | 9 | 2. Moderate Public Access | MA ANNEX - 3 | 124-0-64 |
| Mayor's Chief Administrative Office | 2020 | Risk Management | 283 | 310 | 2 | 2. Moderate Public Access | MA MAIN - 3 | 137-63-127 |
| Budget | 2100 | Budget | 861 | 870 | 7 | 3. Light Public Access | MA ANNEX - 3 | 0-166-81 |
| Human Resources | 2300 | Human Relations - Personnel & Training/Benefits/Employee Relations | 2,565 | 2,600 | 16 | 2. Moderate Public Access | MA MAIN - 3 | 142-142-189 |
| Operations | 2500 | CAO - Operations | 874 | 890 | 8 | 3. Light Public Access | MA ANNEX - 3 | 154-168-171 |
| Operations | 2510 | Operations - Mail Room | 1,427 | 1,400 | 2 | 3. Light Public Access | MA ANNEX - 1 | 154-168-171 |
| Operations | 2520 | Operations - EMD | - | - | 0 | 3. Light Public Access | N/A | NONE |
| CAO - Chief of Staff | 2820 | Office of Youth & Families | 1,003 | 1,010 | 5 | 3. Light Public Access | MA ANNEX - 3 | 240-78-58 |
| CAO - Infrastructure | 2930 | Sanitation | 1,978 | 1,980 | 11 | 1. Heavy Public Access | MA ANNEX - 1 | 23-72-101 |
| CAO - Land Use | 2A00 | CAO - Land Use | 1,707 | 2,222 | 3 | 1. Heavy Public Access | MA MAIN -2 | 0-118-124 |
| CAO - Land Use | 2A10 | Code Enforcement & Hearing Bureau | 12,547 | 12,768 | 68 | 1. Heavy Public Access | MA ANNEX - 2 | 0-118-124 |
| CAO - Land Use | 2A20 | S&P - Directors Office | 950 | 950 | 3 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A21 | S&P - Board of Bldg Stand & Appeals | 98 | 130 | 1 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A22 | S&P - Regulatory Inspections Bureau | 1,341 | 1,342 | 35 | 1. Heavy Public Access | MA MAIN -1 | 0-118-124 |
| CAO - Land Use | 2A23 | S&P - Zoning Division | 744 | 750 | 7 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A24 | One Stop - Administration | 1,550 | 1,552 | 13 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A25 | One Stop - Motor Vehicle Inspection | 185 | 200 | 1 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A26 | One Stop - OSPL Special Events | 394 | 397 | 4 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A27 | One Stop - Taxi Cab Bureau | 1,858 | 1,858 | 18 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A28 | One Stop - Zoning Division | 1,476 | 1,480 | 19 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A30 | Historic District Landmarks Commission | 2,316 | 2,325 | 14 | 1. Heavy Public Access | MA MAIN -1 | 0-118-124 |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|--|---------------|---|--------------------|------------------------|----------------|----------------------------------|-------------------|-------------|
| CAO - Land Use | 2A40 | Vieux Carre Commission | 1,157 | 1,165 | 6 | 1. Heavy Public Access | MA MAIN - 1 | 0-118-124 |
| CAO - Land Use | 2A50 | City Planning Commission | 4,903 | 4,910 | 33 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Community & Economic Development | 2B00 | CAO - Community & Economic Development Core | 1,959 | 1,960 | 4 | 2. Moderate Public Access | MA ANNEX - 2 | 0-158-172 |
| CAO - Community & Economic Development | 2B10 | CAO - Business Services / Economic Development | 1,021 | 1,030 | 5 | 2. Moderate Public Access | MA ANNEX - 2 | 0-158-172 |
| Public Safety & Homeland Security | 2C10 | Office of Homeland Security & Emergency Preparedness (NOSHEP) | 14,362 | 14,617 | 22 | 4. No / Restricted Public Access | MA MAIN - 5 | 106-116-123 |
| Public Safety & Homeland Security | 2C11 | NOSHEP - Dorm Facility (w/ Showers) | - | 1,948 | 0 | 4. No / Restricted Public Access | MA MAIN - 5 | 106-116-123 |
| CTO / Smart Cities | 2D00 | CTO & Smart Cities | 554 | 560 | 2 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D10 | Performance & Accountability | 763 | 820 | 5 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D20 | Human Rights & Equity | 861 | 870 | 6 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D30 | Service & Innovation | 923 | 930 | 4 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CFO / Finance | 2E00 | Finance | 185 | 200 | 1 | 3. Light Public Access | MA MAIN - 1 | 0-166-81 |
| CFO / Finance | 2E10 | Accounting | 4,525 | 4,620 | 37 | 3. Light Public Access | MA-MAIN - 5 | 0-166-81 |
| CFO / Finance | 2E20 | Bureau of the Treasury | 6,736 | 6,750 | 29 | 1. Heavy Public Access | MA MAIN - 1 | 0-166-81 |
| CFO / Finance | 2E50 | Bureau of Purchasing | 2,965 | 3,066 | 19 | 3. Light Public Access | MA MAIN - 1 | 0-166-81 |
| CFO / Finance | 2E60 | Bureau of Debt Consolidation | 1,700 | 1,739 | 4 | 3. Light Public Access | MA-MAIN - 5 | 0-166-81 |
| Registrar of Voters | 3000 | Registrar of Voters | 4,353 | 4,360 | 16 | 1. Heavy Public Access | MA ANNEX - 1 | 202-0-108 |
| City Council - Chief of Staff | 4100 | Council Members & Staff | 8,182 | 8,179 | 42 | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,082 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,370 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,158 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,184 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,025 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | At-Large - 1,180 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | At-Large - 1,180 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| City Council - Chief of Staff | 4200 | Central Staff | 6,164 | 6,350 | 34 | 1. Heavy Public Access | MA MAIN - 1 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber | 12,217 | 5,262 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 3,347 | 0 | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 3,684 | 0 | 1. Heavy Public Access | MA MAIN - 3 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 1,455 | 0 | 1. Heavy Public Access | MA MAIN - 4 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 2,542 | 0 | 1. Heavy Public Access | MA MAIN - 5 | 128-128-128 |
| Amenities | 5200 | Main Lobby | 2,352 | 2,459 | 0 | 1. Heavy Public Access | MA ANNEX - 1 | 230-230-230 |
| Amenities | 5210 | Secondary Employee Entry | 706 | 926 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 230-230-230 |
| Amenities | 5220 | Cafeteria | 9,408 | 9,702 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 230-230-230 |
| Amenities | 5240 | Showers | 1,176 | 580 | 0 | 1. Heavy Public Access | MA ANNEX - 1 | 230-230-230 |
| Amenities | 5250 | Co-working Lab | 706 | 1,007 | 0 | 1. Heavy Public Access | MA ANNEX - 3 | 214-214-235 |
| Amenities | 5260 | Loading Dock | 1,188 | 1,203 | 0 | 3. Light Public Access | MA MAIN - 1 | 192-192-192 |
| Amenities | 5270 | EOC - Laundry | 353 | TBD | 0 | 3. Light Public Access | TBD | 192-192-192 |
| Shared Support | 5100 | Shared Support | 52,232 | 7,738 | 0 | 5. Shared Support | MA - 1 | 214-214-235 |
| Shared Support | 5100 | Shared Support | | 12,996 | | 5. Shared Support | MA - 2 | 214-214-235 |
| Shared Support | 5100 | Shared Support | | 17,075 | | 5. Shared Support | MA - 3 | 214-214-235 |
| Shared Support | 5100 | Shared Support | | 14,025 | | 5. Shared Support | MA - 5 | 214-214-235 |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|----------------------|---------------|---------------------------------|--------------------|------------------------|----------------|---------------|-------------------|-------------|
| Building Circulation | | | | 15,710 | | | MA - 1 | 255-255-215 |
| Building Circulation | | | | 16,337 | | | MA - 2 | 255-255-215 |
| Building Circulation | | | | 8,628 | | | MA - 3 LOW | 255-255-215 |
| Building Circulation | | | | 7,207 | | | MA -3 HIGH | 255-255-113 |
| Building Circulation | | | | 5,868 | | | MA - 4 | 255-255-215 |
| Building Circulation | | | | 6,880 | | | MA - 5 | 255-255-215 |
| Building Core | | MEP Space / Toilets / Utilities | | 2,996 | | | MA - 1 | 192-192-192 |
| Building Core | | MEP Space / Toilets / Utilities | | 4,387 | | | MA - 2 | 192-192-192 |
| Building Core | | MEP Space / Toilets / Utilities | | 3,083 | | | MA - 3 | 192-192-192 |
| Building Core | | MEP Space / Toilets / Utilities | | 6,405 | | | MA - 4 | 192-192-192 |
| Building Core | | MEP Space / Toilets / Utilities | | 2,200 | | | MA - 5 | 192-192-192 |
| Lightwell | | | | 4,008 | | | MA - 2 | 180-215-255 |
| Lightwell | | | | 4,220 | | | MA - 3 | 180-215-255 |
| Lightwell | | | | 5,604 | | | MA - 4 | 180-215-255 |
| Lightwell | | | | 3,096 | | | MA - 5 | 180-215-255 |
| Totals | | | | <u>211,033</u> | <u>316,013</u> | <u>653</u> | | |

Cross-Check for
Levels Tabs 316,013

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|-------------------------------|---------------|--|--------------------|------------------------|----------------|------------------------|-------------------|-------------|
| Operations | 2510 | Operations - Mail Room | 1,427 | 1,400 | 2 | 3. Light Public Access | MA ANNEX - 1 | 154-168-171 |
| CAO - Infrastructure | 2930 | Sanitation | 1,978 | 1,980 | 11 | 1. Heavy Public Access | MA ANNEX - 1 | 23-72-101 |
| CAO - Land Use | 2A20 | S&P - Directors Office | 950 | 950 | 3 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A21 | S&P - Board of Bldg Stand & Appeals | 98 | 130 | 1 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A22 | S&P - Regulatory Inspections Bureau | 1,341 | 1,342 | 35 | 1. Heavy Public Access | MA MAIN -1 | 0-118-124 |
| CAO - Land Use | 2A23 | S&P - Zoning Division | 744 | 750 | 7 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A24 | One Stop - Administration | 1,550 | 1,552 | 13 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A25 | One Stop - Motor Vehicle Inspection | 185 | 200 | 1 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A26 | One Stop - OSPL Special Events | 394 | 397 | 4 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A27 | One Stop - Taxi Cab Bureau | 1,858 | 1,858 | 18 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A28 | One Stop - Zoning Division | 1,476 | 1,480 | 19 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CAO - Land Use | 2A30 | Historic District Landmarks Commission | 2,316 | 2,325 | 14 | 1. Heavy Public Access | MA MAIN -1 | 0-118-124 |
| CAO - Land Use | 2A40 | Vieux Carre Commission | 1,157 | 1,165 | 6 | 1. Heavy Public Access | MA MAIN -1 | 0-118-124 |
| CAO - Land Use | 2A50 | City Planning Commission | 4,903 | 4,910 | 33 | 1. Heavy Public Access | MA ANNEX - 1 | 0-118-124 |
| CFO / Finance | 2E00 | Finance | 185 | 200 | 1 | 3. Light Public Access | MA MAIN - 1 | 0-166-81 |
| CFO / Finance | 2E20 | Bureau of the Treasury | 6,736 | 6,750 | 29 | 1. Heavy Public Access | MA MAIN - 1 | 0-166-81 |
| CFO / Finance | 2E50 | Bureau of Purchasing | 2,965 | 3,066 | 19 | 3. Light Public Access | MA MAIN - 1 | 0-166-81 |
| Registrar of Voters | 3000 | Registrar of Voters | 4,353 | 4,360 | 16 | 1. Heavy Public Access | MA ANNEX - 1 | 202-0-108 |
| City Council - Chief of Staff | 4200 | Central Staff | 6,164 | 6,350 | 34 | 1. Heavy Public Access | MA MAIN - 1 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber | 12,217 | 5,262 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 128-128-128 |
| Amenities | 5200 | Main Lobby | 2,352 | 2,459 | 0 | 1. Heavy Public Access | MA ANNEX - 1 | 230-230-230 |
| Amenities | 5210 | Secondary Employee Entry | 706 | 926 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 230-230-230 |
| Amenities | 5220 | Cafeteria | 9,408 | 9,702 | 0 | 1. Heavy Public Access | MA MAIN - 1 | 230-230-230 |
| Amenities | 5240 | Showers | 1,176 | 580 | 0 | 1. Heavy Public Access | MA ANNEX - 1 | 230-230-230 |
| Amenities | 5260 | Loading Dock | 1,188 | 1,203 | 0 | 3. Light Public Access | MA MAIN - 1 | 192-192-192 |
| Amenities | 5270 | EOC - Laundry | 353 | TBD | 0 | 3. Light Public Access | TBD | 192-192-192 |
| Shared Support | 5100 | Shared Support | 13,058 | 7,738 | 0 | 5. Shared Support | MA - 1 | 214-214-235 |
| Building Circulation | | | | 15,710 | | | MA - 1 | 255-255-215 |
| Building Core | | MEP Space / Toilets / Utilities | | 2,996 | | | MA - 1 | 192-192-192 |
| Totals | | | 81,238 | 87,741 | 266 | | | |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|--|---------------|--|--------------------|------------------------|----------------|---------------------------|-------------------|-------------|
| Mayor | 1150 | Core - Press Room / Staff Meeting | 1,553 | 1,887 | 0 | 1. Heavy Public Access | MA ANNEX - 2 | 54-31-91 |
| Law / City Attorney | 1200 | Law / City Attorney | 13,704 | 13,910 | 61 | 3. Light Public Access | MA MAIN - 2 | 137-63-127 |
| Chief of Staff | 1410 | Office of Criminal Justice Coordination (OCJC) | 2,661 | 2,846 | 15 | 3. Light Public Access | MA ANNEX - 2 | 71-85-155 |
| Chief of Staff | 1420 | Core - Special Projects | 369 | 375 | 1 | 1. Heavy Public Access | MA ANNEX - 2 | 71-85-155 |
| Chief of Staff | 1470 | Neighborhood Engagement | 1,612 | 1,601 | 12 | 3. Light Public Access | MA ANNEX - 2 | 71-85-155 |
| CAO - Land Use | 2A00 | CAO - Land Use | 1,707 | 2,222 | 3 | 1. Heavy Public Access | MA MAIN - 2 | 0-118-124 |
| CAO - Land Use | 2A10 | Code Enforcement & Hearing Bureau | 12,547 | 12,768 | 68 | 1. Heavy Public Access | MA ANNEX - 2 | 0-118-124 |
| CAO - Community & Economic Development | 2B00 | CAO - Community & Economic Development Core | 1,959 | 1,960 | 4 | 2. Moderate Public Access | MA ANNEX - 2 | 0-158-172 |
| CAO - Community & Economic Development | 2B10 | CAO - Business Services / Economic Development | 1,021 | 1,030 | 5 | 2. Moderate Public Access | MA ANNEX - 2 | 0-158-172 |
| City Council - Chief of Staff | 4100 | Council Members & Staff | 8,182 | 8,179 | 42 | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,082 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,370 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,158 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,184 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | District - 1,025 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | At-Large - 1,180 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| | | At-Large - 1,180 SF | | | | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 3,347 | 0 | 1. Heavy Public Access | MA MAIN - 2 | 128-128-128 |
| Shared Support | 5100 | Shared Support | 13,058 | 12,996 | | 5. Shared Support | MA - 2 | 214-214-235 |
| Building Circulation | | | | 16,337 | | | MA - 2 | 255-255-215 |
| Building Core | | MEP Space / Toilets / Utilities | | 4,387 | | | MA - 2 | 192-192-192 |
| Lightwell | | | | 4,008 | | | MA - 2 | 180-215-255 |
| Totals | | | 58,373 | 87,853 | 211 | | | |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|-------------------------------------|---------------|--|--------------------|------------------------|----------------|---------------------------|-------------------|-------------|
| Mayor | 1110 | Core - Mayor | 2,261 | 2,265 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1120 | Core - Executive Assistant | 646 | 655 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1130 | Core - Executive Protection | 231 | 240 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1140 | Core - Executive Office | 763 | 823 | 5 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Mayor | 1160 | Core - Mayor's Suite Support | 2,430 | 2,430 | 0 | 1. Heavy Public Access | MA MAIN - 3 | 54-31-91 |
| Executive Counsel | 1300 | Core - Executive Counsel | 369 | 380 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 137-63-127 |
| Chief of Staff | 1400 | Core - Chief of Staff | 1,046 | 1,060 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1430 | Core - Senior Advisor | 185 | 200 | 1 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1440 | Core - Strategic Initiatives | 566 | 575 | 3 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1450 | Core - External Affairs / Inter-Governmental Affairs | 1,772 | 1,780 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1451 | Transportation | 818 | 865 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1460 | Core - Fiscal / Admin | 480 | 490 | 4 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1480 | Core - Communications | 1,218 | 1,333 | 7 | 1. Heavy Public Access | MA MAIN - 3 | 71-85-155 |
| Chief of Staff | 1490 | Mayors Office of Utilities | 634 | 640 | 4 | 3. Light Public Access | MA MAIN - 3 | 71-85-155 |
| Mayor's Chief Administrative Office | 2010 | CAO / Executive Office & Chief of Staff | 1,907 | 1,920 | 9 | 2. Moderate Public Access | MA ANNEX - 3 | 124-0-64 |
| Mayor's Chief Administrative Office | 2020 | Risk Management | 283 | 310 | 2 | 2. Moderate Public Access | MA MAIN - 3 | 137-63-127 |
| Budget | 2100 | Budget | 861 | 870 | 7 | 3. Light Public Access | MA ANNEX - 3 | 0-166-81 |
| Human Resources | 2300 | Human Relations - Personnel & Training/Benefits/Employee Relations | 2,565 | 2,600 | 16 | 2. Moderate Public Access | MA MAIN - 3 | 142-142-189 |
| Operations | 2500 | CAO - Operations | 874 | 890 | 8 | 3. Light Public Access | MA ANNEX - 3 | 154-168-171 |
| CAO - Chief of Staff | 2820 | Office of Youth & Families | 1,003 | 1,010 | 5 | 3. Light Public Access | MA ANNEX - 3 | 240-78-58 |
| CTO / Smart Cities | 2D00 | CTO & Smart Cities | 554 | 560 | 2 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D10 | Performance & Accountability | 763 | 820 | 5 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D20 | Human Rights & Equity | 861 | 870 | 6 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| CTO / Smart Cities | 2D30 | Service & Innovation | 923 | 930 | 4 | 3. Light Public Access | MA MAIN - 3 | 240-78-58 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 3,684 | 0 | 1. Heavy Public Access | MA MAIN - 3 | 128-128-128 |
| Shared Support | 5100 | Shared Support | 13,058 | 17,075 | | 5. Shared Support | MA - 3 | 214-214-235 |
| Amenities | 5250 | Co-working Lab | 706 | 1,007 | 0 | 1. Heavy Public Access | MA ANNEX - 3 | 214-214-235 |
| Building Circulation | | | | 8,628 | | | MA - 3 LOW | 255-255-215 |
| Building Circulation | | | | 7,207 | | | MA -3 HIGH | 255-255-113 |
| Building Core | | MEP Space / Toilets / Utilities | | 3,083 | | | MA - 3 | 192-192-192 |
| Lightwell | | | | 4,220 | | | MA - 3 | 180-215-255 |
| Totals | | | 37,777 | 69,420 | 113 | | | |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|-------------------------------|---------------|--|--------------------|------------------------|----------------|------------------------|-------------------|-------------|
| | | | | | | | | |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 1,455 | 0 | 1. Heavy Public Access | MA MAIN - 4 | 128-128-128 |
| Building Circulation | | | | 5,868 | | | MA - 4 | 255-255-215 |
| Building Core | | MEP Space / Toilets / Utilities | | 6,405 | | | MA - 4 | 192-192-192 |
| Lightwell | | | | 5,604 | | | MA - 4 | 180-215-255 |
| | | | | | | | | |
| Totals | | | - | 19,332 | - | | | |

| Summary Level | Planning CODE | Planning Level | Net SF per Program | Actual NSF per Diagram | Headcount 2020 | Public Access | Specific Location | Color Code |
|-----------------------------------|---------------|---|--------------------|------------------------|----------------|----------------------------------|-------------------|-------------|
| Public Safety & Homeland Security | 2C10 | Office of Homeland Security & Emergency Preparedness (NOSHEP) | 14,362 | 14,617 | 22 | 4. No / Restricted Public Access | MA MAIN - 5 | 106-116-123 |
| Public Safety & Homeland Security | 2C11 | NOSHEP - Dorm Facility | - | 1,948 | 0 | 4. No / Restricted Public Access | MA MAIN - 5 | 106-116-123 |
| CFO / Finance | 2E10 | Accounting | 4,525 | 4,620 | 37 | 3. Light Public Access | MA-MAIN - 5 | 0-166-81 |
| CFO / Finance | 2E60 | Bureau of Debt Consolidation | 1,700 | 1,739 | 4 | 3. Light Public Access | MA-MAIN - 5 | 0-166-81 |
| City Council - Chief of Staff | 4300 | City Council - Council Chamber - Seating | | 2,542 | 0 | 1. Heavy Public Access | MA MAIN - 5 | 128-128-128 |
| Shared Support | 5100 | Shared Support | | 14,025 | | 5. Shared Support | MA - 5 | 214-214-235 |
| Building Circulation | | | | 6,880 | | | MA - 5 | 255-255-215 |
| Building Core | | MEP Space / Toilets / Utilities | | 2,200 | | | MA - 5 | 192-192-192 |
| Lightwell | | | | 3,096 | | | MA - 5 | 180-215-255 |
| Totals | | | 20,587 | 51,667 | 63 | | | |

APPENDIX E

MUNICIPAL AUDITORIUM - CITY HALL PROGRAM
 AVAILABLE AREA PER FLOOR PLAN DIAGRAMS DATED 05.15.2020

| Floor Level | Net Square Feet | Seating | Building Core | Lightwell | Circulation | Exterior Walls | TOTAL GSF | Roof / Terrace / Skylight | Open Space (No Floor) |
|-------------------|-----------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------------------|-----------------------|
| Floor 1 | 68,210 | - | 2,717 | - | 18,973 | 3,037 | 92,937 | - | - |
| Floor 2 | 60,722 | 3,366 | 4,208 | 4,000 | 13,245 | 2,935 | 88,477 | - | 4,222 |
| Floor 3 | 44,552 | 3,712 | 3,132 | 4,151 | 13,464 | 2,997 | 72,009 | 2,773 | 18,032 |
| Floor 4 | - | 1,455 | 5,711 | 5,591 | 6,326 | 2,439 | 21,522 | 7,369 | 63,573 |
| Floor 5 | 37,152 | 2,536 | 1,205 | 3,129 | 7,234 | 2,321 | 53,577 | 16,998 | 11,537 |
| SUB-TOTAL: | 210,636 | 11,070 | 16,972 | 16,871 | 59,243 | 13,729 | 328,521 | 27,141 | 97,364 |

Note: Programmed Lobby space is included in First Floor circulation SF.

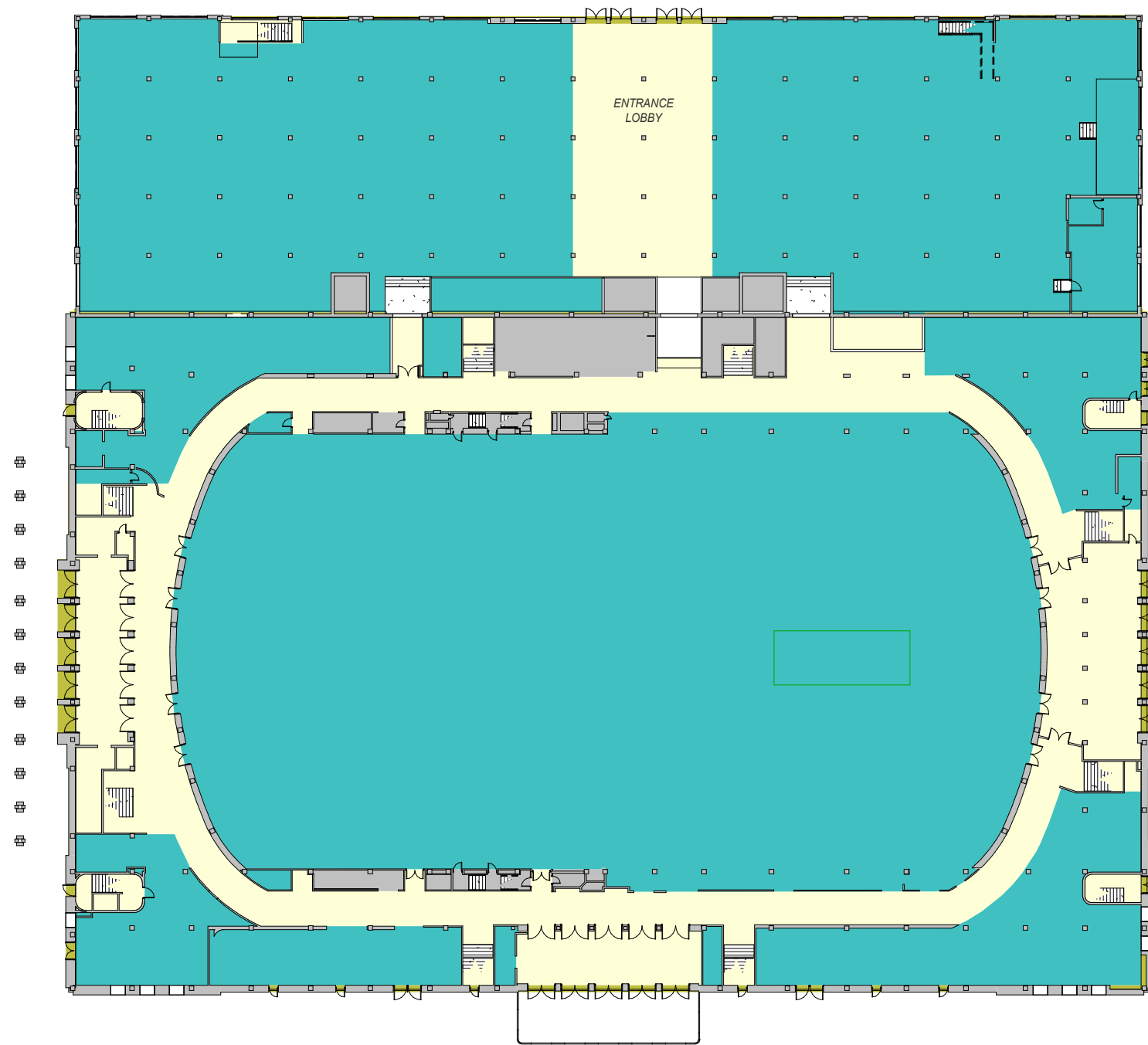
NSF PER CITY MODIFIED PROGRAM 211,033

Attached is our analysis of available square footage for use in the Municipal Auditorium. These plans identify possible net square footage for program needs while maintaining the Concert Hall side of the auditorium, mostly intact. The only areas filled in for programmed spaces on the Concert Hall side are the ramps.

NOTE: The GSF area and circulation ratios are larger than a typical office building due to the large amount of circulation and open volume of the Concert Hall. Also note that "OPEN" areas are included in the overall GSF. Even though there is no floor space, it captures the total area of that floor level. This open volume is a separate column in the spread sheet.

NOTE: Skylight, Terrace and Roof SF listed separately. Although considered roof, not enclosed space, some of these areas could be used for an outdoor amenity. (Terrace - Rooftop Patio, etc.) The area of the Main Auditorium barrel roof is not calculated here.

APPENDIX E



Building Area Legend TOTAL SF

| | |
|-----------------|--------|
| BUILDING CORE | 2,717 |
| CIRCULATION | 18,973 |
| EXTERIOR WALLS | 3,037 |
| NET SQUARE FEET | 68,210 |

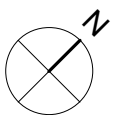
92,937 GSF

PROGRAMMED LOBBY SPACE INCLUDED IN CIRCULATION

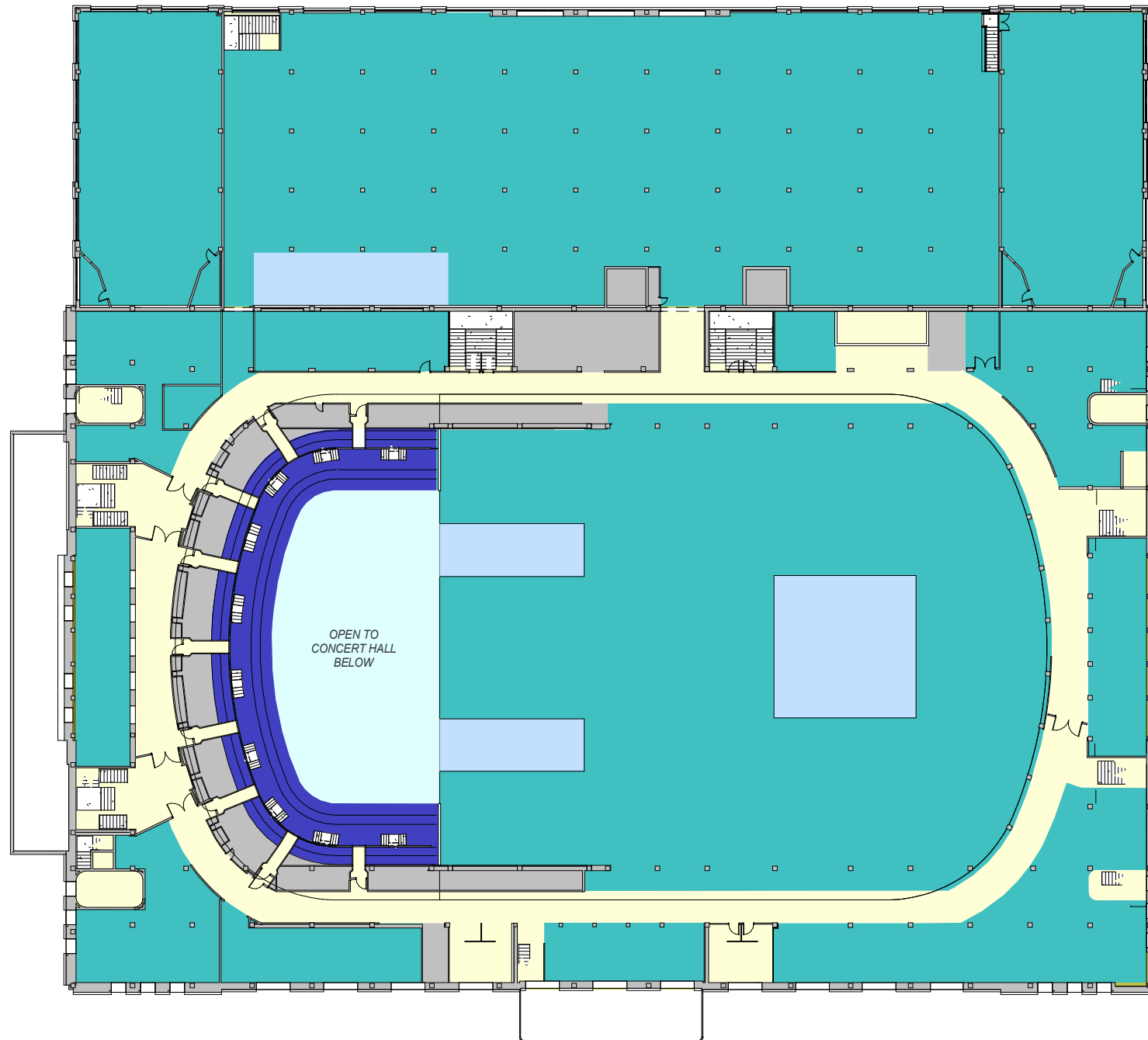
AVAILABLE AREA DIAGRAM

CITY HALL MUNICIPAL AUDITORIUM - FLOOR 1

SCALE: 1" = 40'-0"



APPENDIX E



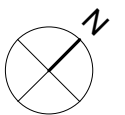
| Building Area Legend | TOTAL SF |
|----------------------|-------------------|
| BUILDING CORE | 4,208 |
| CIRCULATION | 13,245 |
| CONCERT SEATING | 3,366 |
| EXTERIOR WALLS | 2,935 |
| LIGHTWELL | 4,000 |
| NET SQUARE FEET | 60,722 |
| OPEN CONCERT AREA | 4,222 |
| <hr/> | |
| | 88,476 GSF |
| | 4,222 |

OPEN
INTERIOR
VOLUMES

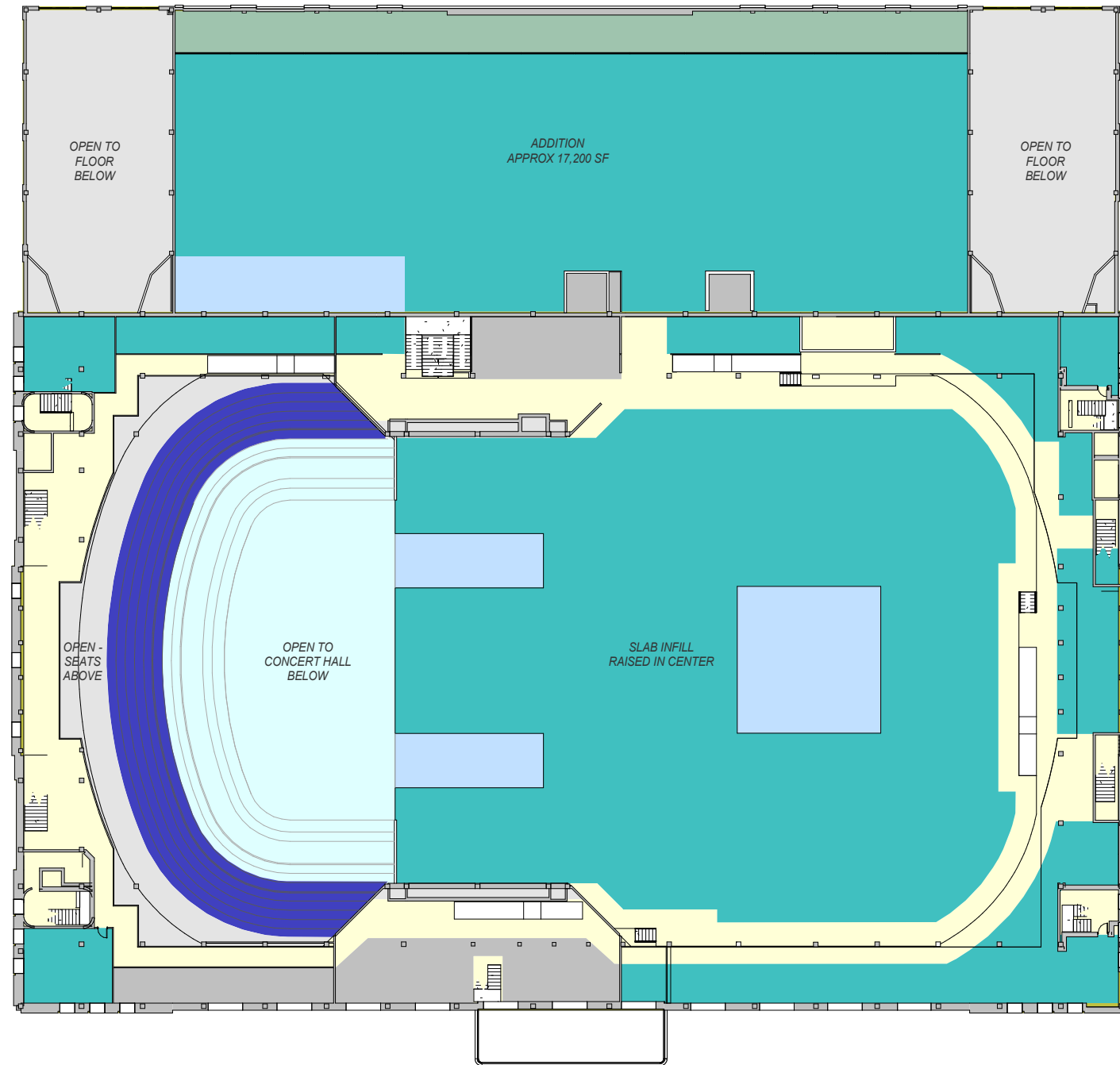
AVAILABLE AREA DIAGRAM

CITY HALL MUNICIPAL AUDITORIUM - FLOOR 2

SCALE: 1" = 40'-0"



APPENDIX E



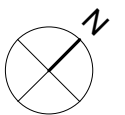
| Building Area Legend | TOTAL SF |
|----------------------|-------------------|
| BUILDING CORE | 3,132 |
| CIRCULATION | 13,464 |
| CONCERT SEATING | 3,712 |
| EXTERIOR WALLS | 2,997 |
| LIGHTWELL | 4,151 |
| NET SQUARE FEET | 44,552 |
| OPEN AREA | 10,340 |
| OPEN CONCERT AREA | 7,694 |
| TERRACE | 2,773 |
| <hr/> | |
| | 72,008 GSF |
| | 20,807 |

TERRACE
AND OPEN
INTERIOR
VOLUMES

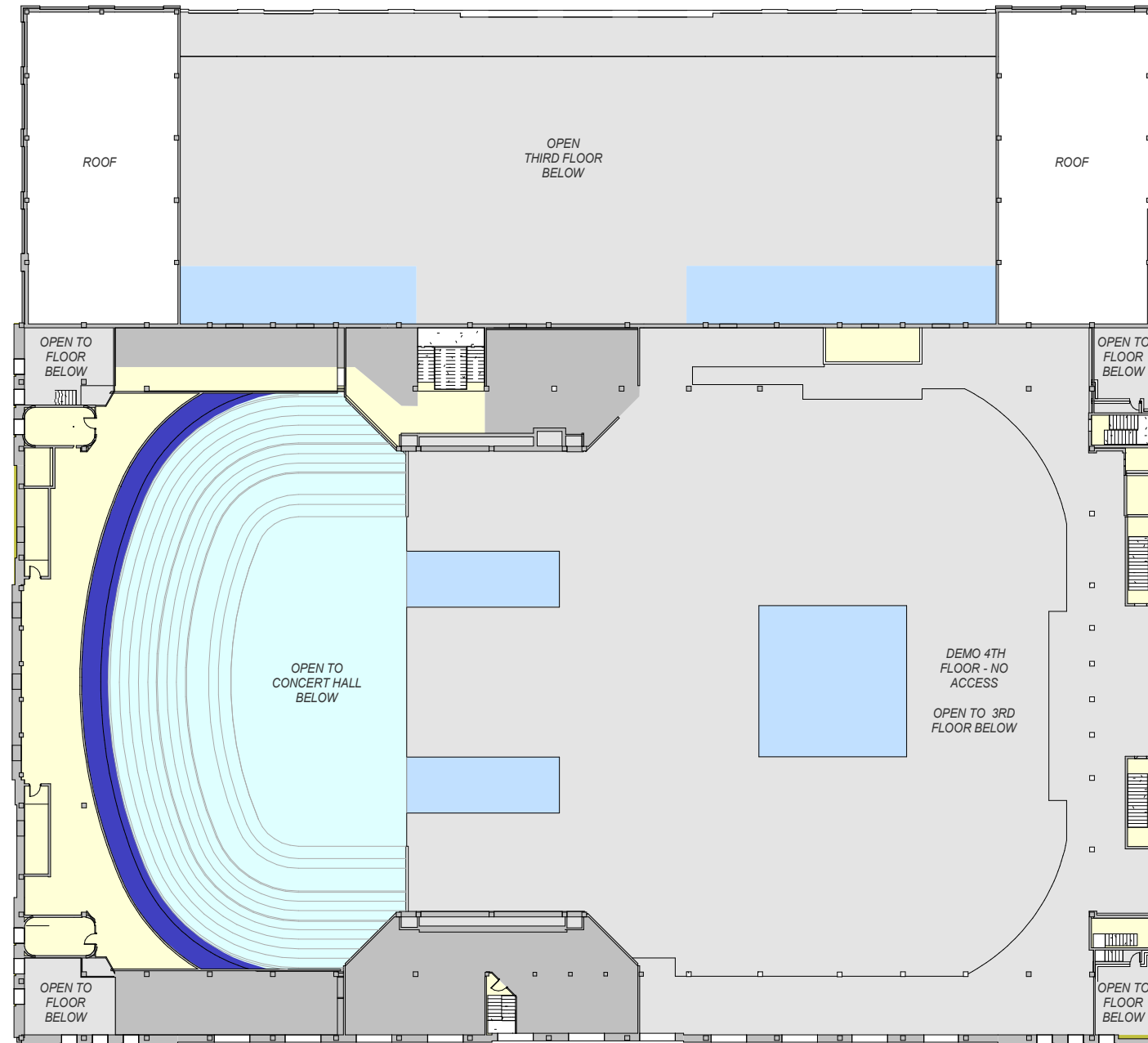
AVAILABLE AREA DIAGRAM

CITY HALL MUNICIPAL AUDITORIUM - FLOOR 3

SCALE: 1" - 40'-0"



APPENDIX E



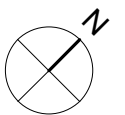
| Building Area Legend | TOTAL SF |
|----------------------|-------------------|
| BUILDING CORE | 5,711 |
| CIRCULATION | 6,326 |
| CONCERT SEATING | 1,455 |
| EXTERIOR WALLS | 2,439 |
| LIGHTWELL | 5,591 |
| OPEN AREA | 52,005 |
| OPEN CONCERT AREA | 11,568 |
| <hr/> | |
| | 21,552 GSF |
| | 63,573 |

OPEN
INTERIOR
VOLUMES

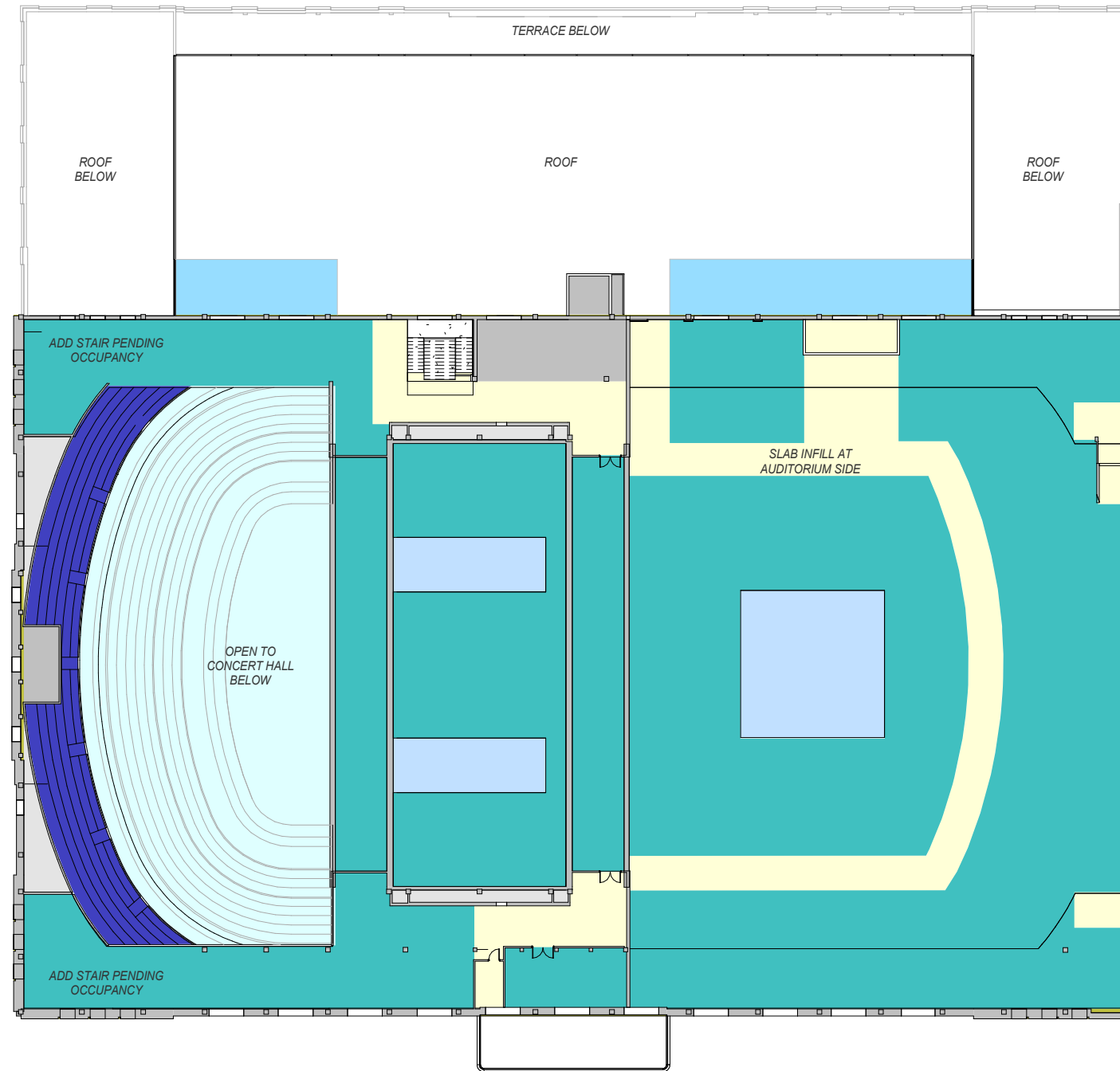
AVAILABLE AREA DIAGRAM

CITY HALL MUNICIPAL AUDITORIUM - FLOOR 4

SCALE: 1" - 40'-0"



APPENDIX E

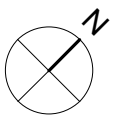


| Building Area Legend | TOTAL SF |
|----------------------|-----------------------|
| BUILDING CORE | 1,205 |
| CIRCULATION | 7,234 |
| CONCERT SEATING | 2,536 |
| EXTERIOR WALLS | 2,321 |
| LIGHTWELL | 3,129 |
| NET SQUARE FEET | 37,152 |
| OPEN AREA | 1,075 |
| OPEN CONCERT AREA | 10,463 |
| SKYLIGHT | 2,146 |
| <hr/> | |
| | 53,577 GSF |
| | 13,684 |
| | OPEN INTERIOR VOLUMES |

AVAILABLE AREA DIAGRAM

CITY HALL MUNICIPAL AUDITORIUM - FLOOR 5

SCALE: 1" = 40'-0"



APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE SUMMARY

| BID ITEM | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|----------|--|------------------|-------|------------------------|--------|---------------|------------------|
| 1.1 | MUNICIPAL AUDITORIUM CORE AND SHELL IMPROVEMENTS | 312,320.00 | SQ FT | \$ 223.80 | /SQ FT | \$ 69,896,804 | 46.23% |
| 1.2 | MUNICIPAL AUDITORIUM INTERIOR BUILD OUT | 312,320.00 | SQ FT | \$ 164.24 | /SQ FT | \$ 51,294,303 | 33.92% |
| 2.1 | ANNEX ROOFTOP ADDITION CORE AND SHELL | 16,200.00 | SQ FT | \$ 201.39 | /SQ FT | \$ 3,262,450 | 2.16% |
| 2.2 | ANNEX ROOFTOP ADDITION INTERIOR BUILD OUT | 16,200.00 | SQ FT | \$ 215.90 | /SQ FT | \$ 3,497,568 | 2.31% |
| 3.0 | PARKING GARAGE | 700.00 | CARS | \$ 27,702.71 | /CARS | \$ 19,391,897 | 12.82% |
| 4.0 | SURFACE PARKING ITEM 4 | 125.00 | CARS | \$ 11,673.42 | /CARS | \$ 1,459,178 | 0.97% |
| 5.0 | SURFACE PARKING ITEM 5 | 112.00 | CARS | \$ 10,336.16 | /CARS | \$ 1,157,650 | 0.76% |
| 8.0 | CAMPUS SITE IMPROVEMENTS/PEDESTRIAN WALKWAY/MISC | 4,640.00 | SQ FT | \$ 270.34 | /SQ FT | \$ 1,254,370 | 0.83% |

| ESTIMATE TOTALS | | | | | | |
|---|--------------------|--------------------|-------|-----|-------|------------------|
| DESCRIPTION | AMOUNT | TOTALS | RATE | | | PERCENT OF TOTAL |
| LABOR | | | | | | 0 |
| LABOR BURDEN | | | 52.00 | % | | 0 |
| SUBTOTAL LABOR WITH BURDEN | 0 | 0 | | | | 0.00% |
| MATERIAL | 4,367,086 | | | | | 2.89% |
| EQUIPMENT | | | | | | 0 |
| MATERIAL & EQUIP SALES TAX | 411,379 | | 9.42 | % | | 0.27% |
| SUBTOTAL MAT & EQUIP WITH TAX | 4,778,465 | 4,778,465 | | | | 3.16% |
| SUBCONTRACT | 109,981,745 | | | | | 72.73% |
| SUB RISK MANAGEMENT | 989,836 | | 0.90 | % | | 0.66% |
| PRE-CON SERVICES (SEPARATE CONTRACT) | 0 | | | | | 0 |
| OTHER | | | | | | 0 |
| SUBTOTAL SUBCONTRACT | 110,971,581 | 115,750,046 | | | | 73.39% |
| GENERAL CONDITIONS BY % | 5,787,502 | | 5.00 | % | | 3.83% |
| SUBTOTAL | 5,787,502 | 121,537,548 | | | | 3.83% |
| GENERAL LIABILITY | 1,215,375 | | 1.00 | % | | 0.80% |
| BUILDERS RISK INSURANCE | 1,663,356 | | 1.10 | % | | 1.10% |
| BUILDING PERMIT (PLAN REVIEW FEE EXCLUDED) | 756,222 | | 5.01 | \$/ | 1,000 | 0.50% |
| HDLC PERMIT (NOT REQUIRED FOR CITY PROJECT) | | | | | | 0.00% |
| P & P BOND | 1,058,500 | | | | | 0.70% |
| SUBTOTAL | 4,693,453 | 126,231,001 | | | | 3.10% |
| CONTINGENCY | 18,934,650 | | 15.00 | % | | 12.52% |
| SUBTOTAL | 12,607,569 | 138,683,256 | | | | 12.52% |
| CONTRACTOR'S FEE | 6,048,569 | | 4.00 | % | | 4.00% |
| SUBTOTAL | 6,048,569 | 151,214,220 | | | | 4.00% |
| TOTAL | | 151,214,220 | | | | 100.00% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - CSI SUMMARY

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|----------|---|-------------------|--------------|------------------------|---------------|-------------------|------------------|
| 1.1 | | MUNICIPAL AUDITORIUM CORE AND SHELL IMPROVEMENTS | | | | | | |
| | 02-26-05 | HAZARDOUS MATERIAL ASSESSMENT | 312,320.00 | SF | 0.32 | /SF | 98,936 | 0.07% |
| | 02-41-16 | STRUCTURAL DEMOLITION | 312,320.00 | SF | 5.04 | /SF | 1,575,184 | 1.04% |
| | 02-41-19 | SELECTIVE STRUCTURE DEMOLITION | 312,320.00 | SF | 6.93 | /SF | 2,163,390 | 1.43% |
| | 02-82-05 | HAZARDOUS CONDITIONS ABATEMENT | 312,320.00 | SF | 1.37 | /SF | 428,721 | 0.28% |
| | 03-01-05 | CONCRETE | 312,320.00 | SF | 8.59 | /SF | 2,684,278 | 1.78% |
| | 04-01-05 | MAINTENANCE OF MASONRY | 312,320.00 | SF | 2.40 | /SF | 750,158 | 0.50% |
| | 04-21-05 | CLAY UNIT MASONRY | 312,320.00 | SF | 0.17 | /SF | 52,766 | 0.04% |
| | 04-43-05 | STONE MASONRY | 312,320.00 | SF | 1.35 | /SF | 422,125 | 0.28% |
| | 05-12-23 | STRUCTURAL STEEL FRAMING | 312,320.00 | SF | 18.11 | /SF | 5,655,239 | 3.74% |
| | 05-31-05 | STEEL DECKING | 312,320.00 | SF | 1.48 | /SF | 461,277 | 0.31% |
| | 05-50-05 | METAL FABRICATIONS | 312,320.00 | SF | 2.42 | /SF | 755,347 | 0.50% |
| | 05-51-05 | METAL STAIRS | 312,320.00 | SF | 0.66 | /SF | 204,674 | 0.14% |
| | 05-52-05 | METAL RAILINGS | 312,320.00 | SF | 1.12 | /SF | 348,863 | 0.23% |
| | 07-52-05 | MOD. BIT. MEMBRANE ROOFING | 312,320.00 | SF | 5.70 | /SF | 1,781,206 | 1.18% |
| | 08-13-19 | BRONZE DOORS & FRAMES | 312,320.00 | SF | 0.44 | /SF | 138,510 | 0.09% |
| | 08-14-73 | REPLACEMENT EXTERIOR WOOD DOORS | 312,320.00 | SF | 0.21 | /SF | 65,957 | 0.04% |
| | 08-44-05 | CURTAIN WALL ASSEMBLIES | 312,320.00 | SF | 15.29 | /SF | 4,774,430 | 3.16% |
| | 08-51-13 | EXISTING WINDOW REPLACEMENT | 312,320.00 | SF | 6.44 | /SF | 2,010,597 | 1.33% |
| | 08-62-05 | SKYLIGHT REPLACEMENT | 312,320.00 | SF | 0.34 | /SF | 105,531 | 0.07% |
| | 08-63-05 | NEW FRAMED SKYLIGHTS | 312,320.00 | SF | 1.86 | /SF | 581,741 | 0.39% |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | 312,320.00 | SF | 19.79 | /SF | 6,179,908 | 4.09% |
| | 09-24-05 | PORTLAND CEMENT PLASTERING | 312,320.00 | SF | 5.00 | /SF | 1,560,703 | 1.03% |
| | 10-14-05 | SIGNAGE | 312,320.00 | SF | 1.06 | /SF | 329,785 | 0.22% |
| | 10-73-26 | WALKWAY COVERS | 312,320.00 | SF | 0.72 | /SF | 225,098 | 0.15% |
| | 14-21-05 | NEW ELEVATORS | 312,320.00 | SF | 1.77 | /SF | 554,039 | 0.37% |
| | 14-24-05 | REPLACED ELEVATORS | 312,320.00 | SF | 1.77 | /SF | 554,039 | 0.37% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | 312,320.00 | SF | 3.30 | /SF | 1,029,991 | 0.68% |
| | 21-30-05 | FIRE PUMPS | 312,320.00 | SF | 0.63 | /SF | 197,871 | 0.13% |
| | 22-02-05 | PLUMBING & HVAC | 312,320.00 | SF | 58.55 | /SF | 18,284,868 | 12.09% |
| | 26-05-05 | ELECTRICAL | 312,320.00 | SF | 44.73 | /SF | 13,969,937 | 9.24% |
| | 28-31-05 | FIRE DETECTION & ALARM SYSTEMS | 312,320.00 | SF | 0.34 | /SF | 105,531 | 0.07% |
| | 31-62-05 | DRIVEN PILES | 312,320.00 | SF | 3.77 | /SF | 1,176,977 | 0.78% |
| | 32-13-20 | CONCRETE WALKS | 312,320.00 | SF | 0.13 | /SF | 40,017 | 0.03% |
| | 32-90-05 | LANDSCAPING | 312,320.00 | SF | 0.53 | /SF | 164,893 | 0.11% |
| | 33-41-13 | SITE DRAINAGE | 312,320.00 | SF | 0.06 | /SF | 19,787 | 0.01% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | 312,320.00 | SF | 1.42 | /SF | 444,432 | 0.29% |
| | | 1.1 MUNICIPAL AUDITORIUM CORE AND SHELL IMPROVEMENTS | 312,320.00 | SQ FT | 223.80 | /SQ FT | 69,896,804 | 46.22% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - CSI SUMMARY

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|----------|--|-------------------|--------------|------------------------|---------------|-------------------|------------------|
| 1.2 | | MUNICIPAL AUDITORIUM INTERIOR BUILD OUT | | | | | | |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | 312,320.00 | SF | 134.03 | /SF | 41,858,958 | 27.68% |
| | 12-61-05 | FIXED AUDIENCE SEATING | 312,320.00 | SF | 2.35 | /SF | 732,776 | 0.49% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | 312,320.00 | SF | 1.32 | /SF | 411,997 | 0.27% |
| | 22-02-05 | PLUMBING & HVAC | 312,320.00 | SF | 9.23 | /SF | 2,883,976 | 1.91% |
| | 26-05-05 | ELECTRICAL | 312,320.00 | SF | 10.55 | /SF | 3,295,972 | 2.18% |
| | 27-20-05 | DATA COMMUNICATIONS | 312,320.00 | SF | 1.27 | /SF | 395,742 | 0.26% |
| | 27-41-16 | INTEGRATED AUDIO-VISUAL SYSTEMS | 312,320.00 | SF | 2.96 | /SF | 923,398 | 0.61% |
| | 28-10-05 | ELEC. ACCESS CONTROL | 312,320.00 | SF | 1.06 | /SF | 329,785 | 0.22% |
| | 28-16-05 | INTRUSION DETECTION | 312,320.00 | SF | 1.48 | /SF | 461,699 | 0.31% |
| | | 1.2 MUNICIPAL AUDITORIUM INTERIOR BUILD OUT | 312,320.00 | SQ FT | 164.24 | /sq FT | 51,294,303 | 33.92% |
| 2.1 | | ANNEX ROOFTOP ADDITION CORE AND SHELL | | | | | | |
| | 05-12-23 | STRUCTURAL STEEL FRAMING | 16,200.00 | SF | 61.76 | /SF | 1,000,510 | 0.66% |
| | 07-76-05 | ROOF PAVERS | 16,200.00 | SF | 15.27 | /SF | 247,455 | 0.16% |
| | 08-44-05 | CURTAIN WALL ASSEMBLIES | 16,200.00 | SF | 20.14 | /SF | 326,250 | 0.22% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | 16,200.00 | SF | 3.30 | /SF | 53,425 | 0.04% |
| | 22-02-05 | PLUMBING & HVAC | 16,200.00 | SF | 60.68 | /SF | 983,023 | 0.65% |
| | 26-05-05 | ELECTRICAL | 16,200.00 | SF | 40.23 | /SF | 651,787 | 0.43% |
| | | 2.1 ANNEX ROOFTOP ADDITION CORE AND SHELL | 16,200.00 | SQ FT | 201.39 | /sq FT | 3,262,450 | 2.16% |
| 2.2 | | ANNEX ROOFTOP ADDITION INTERIOR BUILD OUT | | | | | | |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | 16,200.00 | SF | 138.51 | /SF | 2,243,858 | 1.48% |
| | 11-40-00 | FOOD SERVICE EQUIPMENT | 16,200.00 | SF | 21.99 | /SF | 356,168 | 0.24% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | 16,200.00 | SF | 3.96 | /SF | 64,110 | 0.04% |
| | 22-02-05 | PLUMBING & HVAC | 16,200.00 | SF | 27.70 | /SF | 448,772 | 0.30% |
| | 26-05-05 | ELECTRICAL | 16,200.00 | SF | 23.74 | /SF | 384,661 | 0.25% |
| | | 2.2 ANNEX ROOFTOP ADDITION INTERIOR BUILD OUT | 16,200.00 | SQ FT | 215.90 | /sq FT | 3,497,568 | 2.31% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - CSI SUMMARY

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|----------|-----------------------------------|------------------|-------------|------------------------|--|-------------------|------------------|
| 3.0 | | PARKING GARAGE | | | | | | |
| | 02-41-13 | SITE DEMOLITION | 221,250.00 | SF | 0.15 /SF | | 32,978 | 0.02% |
| | 03-01-05 | CONCRETE | 221,250.00 | SF | 11.68 /SF | | 2,584,196 | 1.71% |
| | 03-41-05 | PRE-CAST STRUCTURAL CONCRETE | 221,250.00 | SF | 46.17 /SF | | 10,215,092 | 6.76% |
| | 05-15-16 | WIRE ROPE ASSEMBLIES | 221,250.00 | SF | 0.61 /SF | | 135,344 | 0.09% |
| | 05-50-05 | METAL FABRICATIONS | 221,250.00 | SF | 0.89 /SF | | 197,871 | 0.13% |
| | 05-51-05 | METAL STAIRS | 221,250.00 | SF | 1.54 /SF | | 341,123 | 0.23% |
| | 08-11-13 | HOLLOW METAL DOORS & FRAMES | 221,250.00 | SF | 0.15 /SF | | 33,943 | 0.02% |
| | 08-81-05 | GLASS GLAZING | 221,250.00 | SF | 0.45 /SF | | 100,157 | 0.07% |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | 221,250.00 | SF | 1.43 /SF | | 316,594 | 0.21% |
| | 10-73-26 | WALKWAY COVERS | 221,250.00 | SF | 0.89 /SF | | 195,892 | 0.13% |
| | 14-21-05 | NEW ELEVATORS | 221,250.00 | SF | 1.67 /SF | | 369,359 | 0.24% |
| | 22-02-05 | PLUMBING & HVAC | 221,250.00 | SF | 2.97 /SF | | 656,684 | 0.43% |
| | 26-05-05 | ELECTRICAL | 221,250.00 | SF | 6.04 /SF | | 1,336,718 | 0.88% |
| | 31-23-23 | FILL | 221,250.00 | SF | 0.31 /SF | | 68,947 | 0.05% |
| | 31-62-05 | DRIVEN PILES | 221,250.00 | SF | 8.21 /SF | | 1,817,116 | 1.20% |
| | 32-13-13 | CONCRETE PAVING | 221,250.00 | SF | 1.15 /SF | | 255,122 | 0.17% |
| | 32-13-20 | CONCRETE WALKS | 221,250.00 | SF | 0.16 /SF | | 34,825 | 0.02% |
| | 32-17-23 | PAVEMENT MARKINGS | 221,250.00 | SF | 0.11 /SF | | 25,393 | 0.02% |
| | 32-90-05 | LANDSCAPING | 221,250.00 | SF | 1.79 /SF | | 395,742 | 0.26% |
| | 33-41-13 | SITE DRAINAGE | 221,250.00 | SF | 0.30 /SF | | 65,957 | 0.04% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | 221,250.00 | SF | 0.96 /SF | | 212,843 | 0.14% |
| | | 3.0 PARKING GARAGE | 700.00 | CARS | 27,702.71 /CARS | | 19,391,897 | 12.82% |
| 4.0 | | SURFACE PARKING ITEM 4 | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | 0 /SF | | 118,248 | 0.08% |
| | 26-56-05 | EXTERIOR LIGHTING | | | 0 /SF | | 111,028 | 0.07% |
| | 32-13-13 | CONCRETE PAVING | | | 0 /SF | | 713,694 | 0.47% |
| | 32-13-20 | CONCRETE WALKS | | | 0 /SF | | 21,022 | 0.01% |
| | 32-17-23 | PAVEMENT MARKINGS | | | 0 /SF | | 4,122 | 0.00% |
| | 32-90-05 | LANDSCAPING | | | 0 /SF | | 197,871 | 0.13% |
| | 33-41-13 | SITE DRAINAGE | | | 0 /SF | | 32,979 | 0.02% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | 0 /SF | | 260,214 | 0.17% |
| | | 4.0 SURFACE PARKING ITEM 4 | 125.00 | CARS | 11,673.42 /CARS | | 1,459,178 | 0.97% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - CSI SUMMARY

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|----------|---|------------------|--------------|------------------------|--|------------------|------------------|
| 5.0 | | SURFACE PARKING ITEM 5 | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | 0 /SF | | 122,522 | 0.08% |
| | 26-56-05 | EXTERIOR LIGHTING | | | 0 /SF | | 148,023 | 0.10% |
| | 32-13-13 | CONCRETE PAVING | | | 0 /SF | | 491,261 | 0.33% |
| | 32-13-20 | CONCRETE WALKS | | | 0 /SF | | 21,782 | 0.01% |
| | 32-17-23 | PAVEMENT MARKINGS | | | 0 /SF | | 3,694 | 0.00% |
| | 32-90-05 | LANDSCAPING | | | 0 /SF | | 164,893 | 0.11% |
| | 33-41-13 | SITE DRAINAGE | | | 0 /SF | | 26,383 | 0.02% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | 0 /SF | | 179,093 | 0.12% |
| | | 5.0 SURFACE PARKING ITEM 5 | 112.00 | CARS | 10,336.16 /CARS | | 1,157,650 | 0.77% |
| 8.0 | | CAMPUS SITE IMPROVEMENTS/PEDESTRIAN WALKWAY/MISC | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | 0 /SF | | 305,829 | 0.20% |
| | 12-93-05 | SITE FURNISHINGS | | | 0 /SF | | 329,785 | 0.22% |
| | 32-13-20 | CONCRETE WALKS | | | 0 /SF | | 48,966 | 0.03% |
| | 32-90-05 | LANDSCAPING | | | 0 /SF | | 197,871 | 0.13% |
| | 33-41-13 | SITE DRAINAGE | | | 0 /SF | | 19,787 | 0.01% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | 0 /SF | | 22,346 | 0.02% |
| | 34-41-05 | ROADWAY SIGNALING & CONTROL | | | 0 /SF | | 329,785 | 0.22% |
| | | 8.0 CAMPUS SITE IMPROVEMENTS/PEDESTRIAN WALKWAY/MISC | 4,640.00 | SQ FT | 270.34 /SQ FT | | 1,254,370 | 0.83% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|----------|-----------------|---|-------------------|-----------|------------------------|------------|------------------|------------------|
| 1.1 | | MUNICIPAL AUDITORIUM CORE AND SHELL IMPROVEMENTS | | | | | | |
| | 02-26-05 | HAZARDOUS MATERIAL ASSESSMENT | | | | | | |
| | | HAZARDOUS MATERIAL ASSESSMENT | 1.00 | LS | 98,935.53 | /LS | 98,936 | 0.07% |
| | | HAZARDOUS MATERIAL ASSESSMENT | 312,320.00 | SF | 0.32 | /SF | 98,936 | 0.07% |
| | 02-41-16 | STRUCTURAL DEMOLITION | | | | | | |
| | | DEMO FIRST FLOOR SLAB AND BASEMENT SLAB | 49,070.00 | SF | 7.91 | /SF | 388,381 | 0.26% |
| | | DEMO ANNEX BRIDGE STRUCTURE | 6,898.00 | SF | 13.19 | /SF | 90,994 | 0.06% |
| | | DEMO ANNEX STAIR AND ELEVATOR ADD ONS | 7,179.00 | SF | 7.91 | /SF | 56,821 | 0.04% |
| | | DEMO ROOF CLAY TILE DECK | 66,500.00 | SF | 7.91 | /SF | 526,337 | 0.35% |
| | | DEMO AUDITORIUM SIDE SEATING STRUCTURE | 13,354.00 | SF | 26.38 | /SF | 352,316 | 0.23% |
| | | DEMO AUDITORIUM SIDE FOURTH FLOOR STRUCTURE | 8,103.00 | SF | 19.79 | /SF | 160,335 | 0.11% |
| | | STRUCTURAL DEMOLITION | 312,320.00 | SF | 5.04 | /SF | 1,575,184 | 1.04% |
| | 02-41-19 | SELECTIVE STRUCTURE DEMOLITION | | | | | | |
| | | DEMO BUILDING INTERIOR SUB /SF | 328,000.00 | SF | 6.60 | /SF | 2,163,390 | 1.43% |
| | | SELECTIVE STRUCTURE DEMOLITION | 312,320.00 | SF | 6.93 | /SF | 2,163,390 | 1.43% |
| | 02-82-05 | HAZARDOUS CONDITIONS ABATEMENT | | | | | | |
| | | FLOORING ASBESTOS ABATEMENT /SF | 50,000.00 | SF | 3.96 | /SF | 197,871 | 0.13% |
| | | PIPING INSULATION ABATEMENT /LF | 10,000.00 | LF | 13.19 | /LF | 131,914 | 0.09% |
| | | LEAD PAINT ABATEMENT /SF | 50,000.00 | SF | 1.98 | /SF | 98,936 | 0.07% |
| | | HAZARDOUS CONDITIONS ABATEMENT | 312,320.00 | SF | 1.37 | /SF | 428,721 | 0.28% |
| | 03-01-05 | CONCRETE | | | | | | |
| | | CONCRETE FOUNDATIONS SUB /SF | 24,535.00 | SF | 19.79 | /SF | 485,477 | 0.32% |
| | | CONCRETE ELEVATOR PITS SUB /EA | 5.00 | EA | 15,829.68 | /EA | 79,148 | 0.05% |
| | | CONCRETE SLAB ON GRADE SUB /SF BASEMENT | 24,535.00 | SF | 14.51 | /SF | 356,016 | 0.24% |
| | | CONCRETE SLAB ON GRADE SUB /SF RAMP INFILL | 2,880.00 | SF | 14.51 | /SF | 41,790 | 0.03% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 1ST FLOOR | 24,535.00 | SF | 11.87 | /SF | 291,286 | 0.19% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 2ND FLOOR | 24,535.00 | SF | 11.87 | /SF | 291,286 | 0.19% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 3RD FLOOR | 32,176.00 | SF | 11.87 | /SF | 382,002 | 0.25% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 5TH FLOOR FLYLOFT | 6,958.00 | SF | 11.87 | /SF | 82,607 | 0.06% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 5TH FLOOR MAIN INFILL | 28,292.00 | SF | 11.87 | /SF | 335,890 | 0.22% |
| | | CONCRETE SLAB ON METAL DECK SUB /SF 2ND FLOOR RAMP INFILL | 24,535.00 | SF | 11.87 | /SF | 291,286 | 0.19% |
| | | CONCRETE PATCH AT NEW OPENINGS SUB /SF | 1,200.00 | SF | 39.57 | /SF | 47,489 | 0.03% |
| | | CONCRETE | 312,320.00 | SF | 8.59 | /SF | 2,684,278 | 1.78% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|-------------------|-----------|------------------------|------------|------------------|------------------|
| 1.1 | 04-01-05 | MAINTENANCE OF MASONRY | | | | | | |
| | | DESTRUCTIVE INVESTIGATION OF LIMESTONE | 1.00 | LS | 39,574.21 | /LS | 39,574 | 0.03% |
| | | POWER WASH MASONRY | 60,840.00 | SF | 1.32 | /SF | 80,256 | 0.05% |
| | | POWER WASH MASONRY | 2,000.00 | SF | 1.32 | /SF | 2,638 | 0.00% |
| | | POWER WASH MASONRY | 17,957.00 | SF | 1.32 | /SF | 23,688 | 0.02% |
| | | CUT & RE-POINT | 60,840.00 | SF | 3.96 | /SF | 240,769 | 0.16% |
| | | CUT & RE-POINT | 2,000.00 | SF | 3.96 | /SF | 7,915 | 0.01% |
| | | CUT & RE POINT | 17,957.00 | SF | 19.79 | /SF | 355,317 | 0.24% |
| | | MAINTENANCE OF MASONRY | 312,320.00 | SF | 2.40 | /SF | 750,158 | 0.50% |
| | 04-21-05 | CLAY UNIT MASONRY | | | | | | |
| | | INFILL MISSING WALLS | 1.00 | LS | 52,765.62 | /LS | 52,766 | 0.04% |
| | | CLAY UNIT MASONRY | 312,320.00 | SF | 0.17 | /SF | 52,766 | 0.04% |
| | 04-43-05 | STONE MASONRY | | | | | | |
| | | REPLACE 5% OF LIMESTONE AND GRANITE. | 3,200.00 | SF | 131.91 | /SF | 422,125 | 0.28% |
| | | STONE MASONRY | 312,320.00 | SF | 1.35 | /SF | 422,125 | 0.28% |
| | 05-12-23 | STRUCTURAL STEEL FRAMING | | | | | | |
| | | FLOOR STRUCTURE TONS /SF 1ST FLOOR | 184.01 | TON | 6,472.60 | /TON | 1,191,023 | 0.79% |
| | | FLOOR STRUCTURE TONS /SF 2ND FLOOR | 184.01 | TON | 6,472.60 | /TON | 1,191,023 | 0.79% |
| | | FLOOR STRUCTURE TONS /SF 3RD FLOOR | 241.32 | TON | 6,472.60 | /TON | 1,561,968 | 1.03% |
| | | FLOOR STRUCTURE TONS /SF 5TH FLOOR | 264.38 | TON | 6,472.60 | /TON | 1,711,226 | 1.13% |
| | | STRUCTURAL STEEL FRAMING | 312,320.00 | SF | 18.11 | /SF | 5,655,239 | 3.74% |
| | 05-31-05 | STEEL DECKING | | | | | | |
| | | REPLACE EXISTING CLAY TILE ROOF METAL DECK | 588.00 | SQ | 693.65 | /SQ | 407,866 | 0.27% |
| | | REPLACE EXISTING CLAY TILE ROOF METAL DECK | 77.00 | SQ | 693.65 | /SQ | 53,411 | 0.04% |
| | | STEEL DECKING | 312,320.00 | SF | 1.48 | /SF | 461,277 | 0.31% |
| | 05-50-05 | METAL FABRICATIONS | | | | | | |
| | | MISC STEEL ITEM ALLOWANCE | 1.00 | EA | 755,347.14 | /EA | 755,347 | 0.50% |
| | | METAL FABRICATIONS | 312,320.00 | SF | 2.42 | /SF | 755,347 | 0.50% |
| | 05-51-05 | METAL STAIRS | | | | | | |
| | | ADDITIONAL STAIR FLIGHTS (FLOOR TO FLOOR) W/ RAILS | 6.00 | EA | 34,112.34 | /EA | 204,674 | 0.14% |
| | | METAL STAIRS | 312,320.00 | SF | 0.66 | /SF | 204,674 | 0.14% |
| | 05-52-05 | METAL RAILINGS | | | | | | |
| | | STAIRWAY RAILINGS /FLT | 46.00 | EA | 6,772.54 | /EA | 311,537 | 0.21% |
| | | WALL MOUNTED HANDRAIL SUB /LF | 644.00 | LF | 57.96 | /LF | 37,326 | 0.03% |
| | | METAL RAILINGS | 312,320.00 | SF | 1.12 | /SF | 348,863 | 0.23% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|-------------------|-----------|------------------------|------------|------------------|------------------|
| 1.1 | 07-52-05 | MOD. BIT. MEMBRANE ROOFING | | | | | | |
| | | TWO-PLY MODIFIED BITUMEN ROOF A | 58,800.00 | SF | 24.40 | /SF | 1,434,961 | 0.95% |
| | | TWO-PLY MODIFIED BITUMEN ROOF B | 7,700.00 | SF | 24.40 | /SF | 187,912 | 0.12% |
| | | TWO-PLY MODIFIED BITUMEN ROOF C | 1,000.00 | SF | 24.40 | /SF | 24,404 | 0.02% |
| | | TWO-PLY MODIFIED BITUMEN ROOF I | 3,500.00 | SF | 24.40 | /SF | 85,414 | 0.06% |
| | | TWO-PLY MODIFIED BITUMEN ROOF J | 188.00 | SF | 24.40 | /SF | 4,588 | 0.00% |
| | | TWO-PLY MODIFIED BITUMEN PORTE COCHERE D | 900.00 | SF | 24.40 | /SF | 21,964 | 0.02% |
| | | TWO-PLY MODIFIED BITUMEN PORTE COCHERE E | 900.00 | SF | 24.40 | /SF | 21,964 | 0.02% |
| | | MOD. BIT. MEMBRANE ROOFING | 312,320.00 | SF | 5.70 | /SF | 1,781,206 | 1.18% |
| | 08-13-19 | BRONZE DOORS & FRAMES | | | | | | |
| | | REFURBISH AND REINSTALL EXTERIOR DOORS | 30.00 | EA | 4,616.99 | /EA | 138,510 | 0.09% |
| | | BRONZE DOORS & FRAMES | 312,320.00 | SF | 0.44 | /SF | 138,510 | 0.09% |
| | 08-14-73 | REPLACEMENT EXTERIOR WOOD DOORS | | | | | | |
| | | NEW EXTERIOR DOORS SECTION A | 5.00 | EA | 6,595.70 | /EA | 32,979 | 0.02% |
| | | NEW EXTERIOR DOORS SECTIONS I,J,K | 5.00 | EA | 6,595.70 | /EA | 32,979 | 0.02% |
| | | REPLACEMENT EXTERIOR WOOD DOORS | 312,320.00 | SF | 0.21 | /SF | 65,957 | 0.04% |
| | 08-44-05 | CURTAIN WALL ASSEMBLIES | | | | | | |
| | | CURTAIN WALL AT LIGHT WELLS MUN AUD | 32,160.00 | SF | 118.72 | /SF | 3,818,120 | 2.53% |
| | | CURTAIN WALL AT LIGHT WELLS ANNEX | 8,055.00 | SF | 118.72 | /SF | 956,311 | 0.63% |
| | | CURTAIN WALL ASSEMBLIES | 312,320.00 | SF | 15.29 | /SF | 4,774,430 | 3.16% |
| | 08-51-13 | EXISTING WINDOW REPLACEMENT | | | | | | |
| | | ALUMINUM WINDOW TYPE A | 2,823.70 | SF | 179.86 | /SF | 507,869 | 0.34% |
| | | ALUMINUM WINDOW TYPE B | 605.00 | SF | 164.89 | /SF | 99,760 | 0.07% |
| | | ALUMINUM WINDOW TYPE C | 1,793.86 | SF | 171.25 | /SF | 307,195 | 0.20% |
| | | ALUMINUM WINDOW TYPE D | 519.60 | SF | 171.37 | /SF | 89,042 | 0.06% |
| | | ALUMINUM WINDOW TYPE E | 183.15 | SF | 173.31 | /SF | 31,742 | 0.02% |
| | | ALUMINUM WINDOW TYPE F | 183.70 | SF | 148.11 | /SF | 27,207 | 0.02% |
| | | ALUMINUM WINDOW TYPE G | 68.09 | SF | 196.16 | /SF | 13,356 | 0.01% |
| | | ALUMINUM WINDOW TYPE H | 112.49 | SF | 178.09 | /SF | 20,034 | 0.01% |
| | | ALUMINUM WINDOW TYPE I | 223.86 | SF | 165.73 | /SF | 37,101 | 0.03% |
| | | ALUMINUM WINDOW TYPE J | 128.17 | SF | 173.68 | /SF | 22,260 | 0.02% |
| | | ALUMINUM WINDOW TYPE K | 201.42 | SF | 163.73 | /SF | 32,979 | 0.02% |
| | | ALUMINUM WINDOW TYPE L | 98.18 | SF | 167.95 | /SF | 16,489 | 0.01% |
| | | ALUMINUM WINDOW TYPE M | 42.61 | SF | 156.73 | /SF | 6,678 | 0.00% |
| | | ALUMINUM WINDOW TYPE T1 | 39.60 | SF | 149.90 | /SF | 5,936 | 0.00% |
| | | ALUMINUM WINDOW TYPE T2 | 5.08 | SF | 194.76 | /SF | 989 | 0.00% |
| | | ALUMINUM WINDOW TYPE U | 27.30 | SF | 165.38 | /SF | 4,515 | 0.00% |
| | | ALUMINUM WINDOW TYPE V | 37.95 | SF | 160.76 | /SF | 6,101 | 0.00% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|-----------------|-------|--|-------------------|-----------|------------------------|------------|------------------|------------------|
| 1.1 | | ALUMINUM WINDOW TYPE W | 777.65 | SF | 160.30 | /SF | 124,659 | 0.08% |
| | | ALUMINUM WINDOW TYPE X | 1,066.15 | SF | 162.39 | /SF | 173,137 | 0.11% |
| | | ALUMINUM WINDOW TYPE Y | 2,348.86 | SF | 161.11 | /SF | 378,428 | 0.25% |
| | | ALUMINUM WINDOW TYPE Z | 644.81 | SF | 163.02 | /SF | 105,119 | 0.07% |
| | | EXISTING WINDOW REPLACEMENT | 312,320.00 | SF | 6.44 | /SF | 2,010,597 | 1.33% |
| 08-62-05 | | SKYLIGHT REPLACEMENT | | | | | | |
| | | RESTORE/REPLACE SKYLIGHTS SECTION A | 2.00 | EA | 26,382.81 | /EA | 52,766 | 0.04% |
| | | RESTORE/REPLACE SKYLIGHTS SECTION B | 2.00 | EA | 26,382.81 | /EA | 52,766 | 0.04% |
| | | SKYLIGHT REPLACEMENT | 312,320.00 | SF | 0.34 | /SF | 105,531 | 0.07% |
| 08-63-05 | | NEW FRAMED SKYLIGHTS | | | | | | |
| | | SKYLIGHTS AT LIGHT WELLS | 2,520.00 | SF | 230.85 | /SF | 581,741 | 0.39% |
| | | NEW FRAMED SKYLIGHTS | 312,320.00 | SF | 1.86 | /SF | 581,741 | 0.39% |
| 09-05-13 | | INT WALLS FINISHES DOORS ETC | | | | | | |
| | | INTERIOR FINISH ALLOWANCE / SF | 312,320.00 | SF | 19.79 | /SF | 6,179,908 | 4.09% |
| | | INT WALLS FINISHES DOORS ETC | 312,320.00 | SF | 19.79 | /SF | 6,179,908 | 4.09% |
| 09-24-05 | | PORTLAND CEMENT PLASTERING | | | | | | |
| | | STUCCO SOFFITS REPAIR ALLOWANCE | 1.00 | LS | 6,595.70 | /LS | 6,596 | 0.00% |
| | | CLEAN AND REPAIR STUCCO A PER INTERTEK | 4,250.00 | SF | 19.79 | /SF | 84,095 | 0.06% |
| | | CLEAN AND REPAIR STUCCO B PER INTERTEK | 7,700.00 | SF | 19.79 | /SF | 152,361 | 0.10% |
| | | CLEAN AND REPAIR STUCCO FEATURES AT MAIN CEILING | 210,000.00 | SF | 2.64 | /SF | 554,039 | 0.37% |
| | | CLEAN AND REPAIR STUCCO A ADDITIONAL AREAS | 35,000.00 | SF | 19.79 | /SF | 692,549 | 0.46% |
| | | REMOVE STUCCO TO ORIGINAL BRICK PER INTERTEK | 17,957.00 | SF | 3.96 | /SF | 71,063 | 0.05% |
| | | PORTLAND CEMENT PLASTERING | 312,320.00 | SF | 5.00 | /SF | 1,560,703 | 1.03% |
| 10-14-05 | | SIGNAGE | | | | | | |
| | | SIGNAGE BUDGET | 1.00 | LS | 329,785.06 | /LS | 329,785 | 0.22% |
| | | SIGNAGE | 312,320.00 | SF | 1.06 | /SF | 329,785 | 0.22% |
| 10-73-26 | | WALKWAY COVERS | | | | | | |
| | | METAL WALKWAY COVERS SUB | 3,792.00 | SF | 59.36 | /SF | 225,098 | 0.15% |
| | | WALKWAY COVERS | 312,320.00 | SF | 0.72 | /SF | 225,098 | 0.15% |
| 14-21-05 | | NEW ELEVATORS | | | | | | |
| | | ELECTRIC ELEVATOR - 5 FLOORS | 3.00 | EA | 184,679.63 | /EA | 554,039 | 0.37% |
| | | NEW ELEVATORS | 312,320.00 | SF | 1.77 | /SF | 554,039 | 0.37% |
| 14-24-05 | | REPLACED ELEVATORS | | | | | | |
| | | ELEVATOR RESTORE/MODERNIZE | 3.00 | LS | 184,679.63 | /LS | 554,039 | 0.37% |
| | | REPLACED ELEVATORS | 312,320.00 | SF | 1.77 | /SF | 554,039 | 0.37% |
| 21-13-05 | | FIRE SPRINKLER SYSTEMS | | | | | | |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|----------|-----------------|---|-------------------|--------------|------------------------|---------------|-------------------|------------------|
| 1.1 | | INTERIOR SPRINKLER SYS. SHELL / SF | 312,322.00 | SF | 3.30 | /SF | 1,029,991 | 0.68% |
| | | FIRE SPRINKLER SYSTEMS | 312,320.00 | SF | 3.30 | /SF | 1,029,991 | 0.68% |
| | 21-30-05 | FIRE PUMPS | | | | | | |
| | | FIRE PUMP ALLOWANCE | 312,322.00 | EA | 0.63 | /EA | 197,871 | 0.13% |
| | | FIRE PUMPS | 312,320.00 | SF | 0.63 | /SF | 197,871 | 0.13% |
| | 22-02-05 | PLUMBING & HVAC | | | | | | |
| | | PLUMBING & HVAC BUDGET | 312,322.00 | LS | 58.54 | /LS | 18,284,868 | 12.09% |
| | | PLUMBING & HVAC | 312,320.00 | SF | 58.55 | /SF | 18,284,868 | 12.09% |
| | 26-05-05 | ELECTRICAL | | | | | | |
| | | ELECTRICAL BUDGET COMMERCIAL / SF | 312,322.00 | SF | 44.73 | /SF | 13,969,937 | 9.24% |
| | | ELECTRICAL | 312,320.00 | SF | 44.73 | /SF | 13,969,937 | 9.24% |
| | 28-31-05 | FIRE DETECTION & ALARM SYSTEMS | | | | | | |
| | | FIRE ALARM SYSTEM BUDGET | 1.00 | LS | 105,531.22 | /LS | 105,531 | 0.07% |
| | | FIRE DETECTION & ALARM SYSTEMS | 312,320.00 | SF | 0.34 | /SF | 105,531 | 0.07% |
| | 31-62-05 | DRIVEN PILES | | | | | | |
| | | PILE DRIVING BUDGET | 168,446.00 | SF | 6.60 | /SF | 1,111,019 | 0.74% |
| | | PILE LOAD TEST ALLOWANCE | 1.00 | LS | 65,957.03 | /LS | 65,957 | 0.04% |
| | | DRIVEN PILES | 312,320.00 | SF | 3.77 | /SF | 1,176,977 | 0.78% |
| | 32-13-20 | CONCRETE WALKS | | | | | | |
| | | CONCRETE WALKS TO BUILDING | 3,792.00 | SF | 10.55 | /SF | 40,017 | 0.03% |
| | | CONCRETE WALKS | 312,320.00 | SF | 0.13 | /SF | 40,017 | 0.03% |
| | 32-90-05 | LANDSCAPING | | | | | | |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 164,892.53 | /LS | 164,893 | 0.11% |
| | | LANDSCAPING | 312,320.00 | SF | 0.53 | /SF | 164,893 | 0.11% |
| | 33-41-13 | SITE DRAINAGE | | | | | | |
| | | STORM DRAINAGE ALLOWANCE | 1.00 | LS | 19,787.10 | /LS | 19,787 | 0.01% |
| | | SITE DRAINAGE | 312,320.00 | SF | 0.06 | /SF | 19,787 | 0.01% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | | | | |
| | | MODULAR BURIED WATER STORAGE UNITS | 9,626.00 | CF | 46.17 | /CF | 444,432 | 0.29% |
| | | SITE DRAINAGE RETENTION SYSTEMS | 312,320.00 | SF | 1.42 | /SF | 444,432 | 0.29% |
| | | 1.1 MUNICIPAL AUDITORIUM CORE AND SHELL IMPROVEMENTS | 312,320.00 | SQ FT | 223.80 | /SQ FT | 69,896,804 | 46.22% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|-------------------|--------------|------------------------|---------------|-------------------|------------------|
| 1.2 | | MUNICIPAL AUDITORIUM INTERIOR BUILD OUT | | | | | | |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | | | | | | |
| | | INTERIOR FINISH ALLOWANCE / SF | 312,320.00 | SF | 131.91 | /SF | 41,199,388 | 27.25% |
| | | INTERIOR FINISH SPECIALTY MILLWORK/FINISH AREAS | 10.00 | SF | 65,957.01 | /SF | 659,570 | 0.44% |
| | | INT WALLS FINISHES DOORS ETC | 312,320.00 | SF | 134.03 | /SF | 41,858,958 | 27.68% |
| | 12-61-05 | FIXED AUDIENCE SEATING | | | | | | |
| | | CHAMBER MEMBER SEATS | 200.00 | EA | 395.74 | /EA | 79,148 | 0.05% |
| | | CHAMBER AUDIENCE SEATS | 2,600.00 | EA | 251.40 | /EA | 653,627 | 0.43% |
| | | FIXED AUDIENCE SEATING | 312,320.00 | SF | 2.35 | /SF | 732,776 | 0.49% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | | | | | | |
| | | INTERIOR SPRINKLER SYS./ SF | 312,322.00 | SF | 1.32 | /SF | 411,997 | 0.27% |
| | | FIRE SPRINKLER SYSTEMS | 312,320.00 | SF | 1.32 | /SF | 411,997 | 0.27% |
| | 22-02-05 | PLUMBING & HVAC | | | | | | |
| | | PLUMBING & HVAC BUDGET | 312,322.00 | SF | 9.23 | /SF | 2,883,976 | 1.91% |
| | | PLUMBING & HVAC | 312,320.00 | SF | 9.23 | /SF | 2,883,976 | 1.91% |
| | 26-05-05 | ELECTRICAL | | | | | | |
| | | ELECTRICAL BUDGET COMMERCIAL / SF | 312,322.00 | SF | 10.55 | /SF | 3,295,972 | 2.18% |
| | | ELECTRICAL | 312,320.00 | SF | 10.55 | /SF | 3,295,972 | 2.18% |
| | 27-20-05 | DATA COMMUNICATIONS | | | | | | |
| | | COMMUNICATIONS SYSTEM BUDGET | 1.00 | LS | 395,742.09 | /LS | 395,742 | 0.26% |
| | | DATA COMMUNICATIONS | 312,320.00 | SF | 1.27 | /SF | 395,742 | 0.26% |
| | 27-41-16 | INTEGRATED AUDIO-VISUAL SYSTEMS | | | | | | |
| | | AUDIO VISUAL SYSTEMS AT PRESS ROOMS | 1.00 | LS | 131,914.02 | /LS | 131,914 | 0.09% |
| | | AUDIO VISUAL SYSTEMS AT CITY COUNCIL CHAMBERS | 1.00 | LS | 659,570.10 | /LS | 659,570 | 0.44% |
| | | AUDIO VISUAL SYSTEMS AT HOMELAND SECURITY | 1.00 | LS | 131,914.05 | /LS | 131,914 | 0.09% |
| | | INTEGRATED AUDIO-VISUAL SYSTEMS | 312,320.00 | SF | 2.96 | /SF | 923,398 | 0.61% |
| | 28-10-05 | ELEC. ACCESS CONTROL | | | | | | |
| | | ELEC. ACCESS CONTROL BUDGET | 1.00 | LS | 329,785.06 | /LS | 329,785 | 0.22% |
| | | ELEC. ACCESS CONTROL | 312,320.00 | SF | 1.06 | /SF | 329,785 | 0.22% |
| | 28-16-05 | INTRUSION DETECTION | | | | | | |
| | | CCTV SYSTEM BUDGET | 1.00 | LS | 461,699.08 | /LS | 461,699 | 0.31% |
| | | INTRUSION DETECTION | 312,320.00 | SF | 1.48 | /SF | 461,699 | 0.31% |
| | | 1.2 MUNICIPAL AUDITORIUM INTERIOR BUILD OUT | 312,320.00 | SQ FT | 164.24 | /SQ FT | 51,294,303 | 33.92% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|------------------|--------------|------------------------|---------------|------------------|------------------|
| 2.1 | | ANNEX ROOFTOP ADDITION CORE AND SHELL | | | | | | |
| | 05-12-23 | STRUCTURAL STEEL FRAMING | | | | | | |
| | | ROOF STRUCTURE TONS /SF ELEV OVER RUN | 15.00 | TON | 6,168.37 | /TON | 92,526 | 0.06% |
| | | REINFORCE EXISTING ANNEX FOR ADDITION | 50.00 | TON | 6,168.37 | /TON | 308,418 | 0.20% |
| | | ROOF STRUCTURE TONS /SF AT ADDITION | 97.20 | TON | 6,168.37 | /TON | 599,566 | 0.40% |
| | | STRUCTURAL STEEL FRAMING | 16,200.00 | SF | 61.76 | /SF | 1,000,510 | 0.66% |
| | 07-76-05 | ROOF PAVERS | | | | | | |
| | | CONCRETE ROOF PAVERS W/PEDESTALS SUB /SF | 4,078.00 | SF | 60.68 | /SF | 247,455 | 0.16% |
| | | ROOF PAVERS | 16,200.00 | SF | 15.27 | /SF | 247,455 | 0.16% |
| | 08-44-05 | CURTAIN WALL ASSEMBLIES | | | | | | |
| | | CURTAIN WALL AT ANNEX ADDITION | 2,748.00 | SF | 118.72 | /SF | 326,250 | 0.22% |
| | | CURTAIN WALL ASSEMBLIES | 16,200.00 | SF | 20.14 | /SF | 326,250 | 0.22% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | | | | | | |
| | | FIRE PROTECTION, GOVERNMENT BUILDING | 16,200.00 | SF | 3.30 | /SF | 53,425 | 0.04% |
| | | FIRE SPRINKLER SYSTEMS | 16,200.00 | SF | 3.30 | /SF | 53,425 | 0.04% |
| | 22-02-05 | PLUMBING & HVAC | | | | | | |
| | | PLUMBING & HVAC BUDGET | 16,200.00 | LS | 60.68 | /LS | 983,023 | 0.65% |
| | | PLUMBING & HVAC | 16,200.00 | SF | 60.68 | /SF | 983,023 | 0.65% |
| | 26-05-05 | ELECTRICAL | | | | | | |
| | | ELECTRICAL BUDGET COMMERCIAL / SF | 16,200.00 | SF | 40.23 | /SF | 651,787 | 0.43% |
| | | ELECTRICAL | 16,200.00 | SF | 40.23 | /SF | 651,787 | 0.43% |
| | | 2.1 ANNEX ROOFTOP ADDITION CORE AND SHELL | 16,200.00 | SQ FT | 201.39 | /SQ FT | 3,262,450 | 2.16% |
| 2.2 | | ANNEX ROOFTOP ADDITION INTERIOR BUILD OUT | | | | | | |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | | | | | | |
| | | INTERIOR FINISH ALLOWANCE / SF | 13,500.00 | SF | 131.91 | /SF | 1,780,839 | 1.18% |
| | | INTERIOR KITCHEN FINISHES | 2,700.00 | SF | 171.49 | /SF | 463,018 | 0.31% |
| | | INT WALLS FINISHES DOORS ETC | 16,200.00 | SF | 138.51 | /SF | 2,243,858 | 1.48% |
| | 11-40-00 | FOOD SERVICE EQUIPMENT | | | | | | |
| | | FOOD SERVICE BID | 2,700.00 | SF | 131.91 | /SF | 356,168 | 0.24% |
| | | FOOD SERVICE EQUIPMENT | 16,200.00 | SF | 21.99 | /SF | 356,168 | 0.24% |
| | 21-13-05 | FIRE SPRINKLER SYSTEMS | | | | | | |
| | | FIRE PROTECTION SYSTEMS | 16,200.00 | SF | 3.96 | /SF | 64,110 | 0.04% |
| | | FIRE SPRINKLER SYSTEMS | 16,200.00 | SF | 3.96 | /SF | 64,110 | 0.04% |
| | 22-02-05 | PLUMBING & HVAC | | | | | | |
| | | PLUMBING & HVAC BUDGET | 16,200.00 | SF | 27.70 | /SF | 448,772 | 0.30% |
| | | PLUMBING & HVAC | 16,200.00 | SF | 27.70 | /SF | 448,772 | 0.30% |
| | 26-05-05 | ELECTRICAL | | | | | | |
| | | ELECTRICAL BUDGET COMMERCIAL / SF | 16,200.00 | SF | 23.74 | /SF | 384,661 | 0.25% |
| | | ELECTRICAL | 16,200.00 | SF | 23.74 | /SF | 384,661 | 0.25% |
| | | 2.2 ANNEX ROOFTOP ADDITION INTERIOR BUILD OUT | 16,200.00 | SQ FT | 215.90 | /SQ FT | 3,497,568 | 2.31% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|-------------------|-----------|------------------------|------------|-------------------|------------------|
| 3.0 | | PARKING GARAGE | | | | | | |
| | 02-41-13 | SITE DEMOLITION | | | | | | |
| | | DEMO MISC SITE ELEMENTS | 1.00 | LS | 32,978.49 | /LS | 32,978 | 0.02% |
| | | SITE DEMOLITION | 221,250.00 | SF | 0.15 | /SF | 32,978 | 0.02% |
| | 03-01-05 | CONCRETE | | | | | | |
| | | CONCRETE FOUNDATIONS SUB /SF | 44,250.00 | SF | 19.79 | /SF | 875,579 | 0.58% |
| | | CONCRETE ELEVATOR PITS SUB /EA | 1.00 | EA | 15,829.68 | /EA | 15,830 | 0.01% |
| | | CONCRETE SLAB ON GRADE SUB /SF | 44,250.00 | SF | 14.51 | /SF | 642,092 | 0.43% |
| | | TURNKEY 3" CONCRETE TOPPING SLAB ON PRE-CAST DECK WITH WWF /SF | 177,000.00 | SF | 5.94 | /SF | 1,050,695 | 0.70% |
| | | CONCRETE | 221,250.00 | SF | 11.68 | /SF | 2,584,196 | 1.71% |
| | 03-41-05 | PRE-CAST STRUCTURAL CONCRETE | | | | | | |
| | | STRUCTURAL PRE-CAST PARKING GARAGE | 221,250.00 | SF | 46.17 | /SF | 10,215,092 | 6.76% |
| | | PRE-CAST STRUCTURAL CONCRETE | 221,250.00 | SF | 46.17 | /SF | 10,215,092 | 6.76% |
| | 05-15-16 | WIRE ROPE ASSEMBLIES | | | | | | |
| | | GALVANIZED WIRE ROPE VEHICULAR BARRIER RAILING SUB /LF | 3,800.00 | LF | 35.62 | /LF | 135,344 | 0.09% |
| | | WIRE ROPE ASSEMBLIES | 221,250.00 | SF | 0.61 | /SF | 135,344 | 0.09% |
| | 05-50-05 | METAL FABRICATIONS | | | | | | |
| | | MISCELLANEOUS METALS BID | 1.00 | LS | 197,871.04 | /LS | 197,871 | 0.13% |
| | | METAL FABRICATIONS | 221,250.00 | SF | 0.89 | /SF | 197,871 | 0.13% |
| | 05-51-05 | METAL STAIRS | | | | | | |
| | | METAL PAN STAIR FLIGHTS (FLOOR TO FLOOR) W/ RAILS | 10.00 | EA | 34,112.34 | /EA | 341,123 | 0.23% |
| | | METAL STAIRS | 221,250.00 | SF | 1.54 | /SF | 341,123 | 0.23% |
| | 08-11-13 | HOLLOW METAL DOORS & FRAMES | | | | | | |
| | | DOOR & HARDWARE BID | 1.00 | LS | 33,942.80 | /LS | 33,943 | 0.02% |
| | | HOLLOW METAL DOORS & FRAMES | 221,250.00 | SF | 0.15 | /SF | 33,943 | 0.02% |
| | 08-81-05 | GLASS GLAZING | | | | | | |
| | | GLAZING | 1.00 | LS | 100,157.05 | /LS | 100,157 | 0.07% |
| | | GLASS GLAZING | 221,250.00 | SF | 0.45 | /SF | 100,157 | 0.07% |
| | 09-05-13 | INT WALLS FINISHES DOORS ETC | | | | | | |
| | | INTERIOR FINISH ALLOWANCE / SF | 4,000.00 | SF | 79.15 | /SF | 316,594 | 0.21% |
| | | INT WALLS FINISHES DOORS ETC | 221,250.00 | SF | 1.43 | /SF | 316,594 | 0.21% |
| | 10-73-26 | WALKWAY COVERS | | | | | | |
| | | METAL WALKWAY COVERS SUB | 825.00 | LIN FI | 237.45 | /LIN FT | 195,892 | 0.13% |
| | | WALKWAY COVERS | 221,250.00 | SF | 0.89 | /SF | 195,892 | 0.13% |
| | 14-21-05 | NEW ELEVATORS | | | | | | |
| | | ELECTRIC ELEVATOR - 5 FLOORS | 2.00 | EA | 184,679.63 | /EA | 369,359 | 0.24% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|-------------------|-------------|------------------------|--------------|-------------------|------------------|
| 3.0 | | NEW ELEVATORS | 221,250.00 | SF | 1.67 | /SF | 369,359 | 0.24% |
| | 22-02-05 | PLUMBING & HVAC | | | | | | |
| | | PLUMBING & HVAC BUDGET | 1.00 | LS | 656,683.86 | /LS | 656,684 | 0.43% |
| | | PLUMBING & HVAC | 221,250.00 | SF | 2.97 | /SF | 656,684 | 0.43% |
| | 26-05-05 | ELECTRICAL | | | | | | |
| | | ELECTRICAL BUDGET COMMERCIAL / SF | 221,250.00 | SF | 6.04 | /SF | 1,336,718 | 0.88% |
| | | ELECTRICAL | 221,250.00 | SF | 6.04 | /SF | 1,336,718 | 0.88% |
| | 31-23-23 | FILL | | | | | | |
| | | SAND FILL AT SLAB ON GRADE AND RAMP | 1,866.67 | CY | 36.94 | /CY | 68,947 | 0.05% |
| | | FILL | 221,250.00 | SF | 0.31 | /SF | 68,947 | 0.05% |
| | 31-62-05 | DRIVEN PILES | | | | | | |
| | | PILE DRIVING BUDGET | 221,250.00 | SF | 7.91 | /SF | 1,751,159 | 1.16% |
| | | PILE LOAD TEST ALLOWANCE | 1.00 | LS | 65,957.01 | /LS | 65,957 | 0.04% |
| | | DRIVEN PILES | 221,250.00 | SF | 8.21 | /SF | 1,817,116 | 1.20% |
| | 32-13-13 | CONCRETE PAVING | | | | | | |
| | | PAVEMENT RESTORE/REPLACE | 24,175.00 | SF | 10.55 | /SF | 255,122 | 0.17% |
| | | CONCRETE PAVING | 221,250.00 | SF | 1.15 | /SF | 255,122 | 0.17% |
| | 32-13-20 | CONCRETE WALKS | | | | | | |
| | | CONCRETE WALKS TO PARKING GARAGE | 3,300.00 | SF | 10.55 | /SF | 34,825 | 0.02% |
| | | CONCRETE WALKS | 221,250.00 | SF | 0.16 | /SF | 34,825 | 0.02% |
| | 32-17-23 | PAVEMENT MARKINGS | | | | | | |
| | | PARKING STRIPES / SPOT | 770.00 | EA | 32.98 | /EA | 25,393 | 0.02% |
| | | PAVEMENT MARKINGS | 221,250.00 | SF | 0.11 | /SF | 25,393 | 0.02% |
| | 32-90-05 | LANDSCAPING | | | | | | |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 164,892.51 | /LS | 164,893 | 0.11% |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 230,849.56 | /LS | 230,850 | 0.15% |
| | | LANDSCAPING | 221,250.00 | SF | 1.79 | /SF | 395,742 | 0.26% |
| | 33-41-13 | SITE DRAINAGE | | | | | | |
| | | STORM DRAINAGE ALLOWANCE | 1.00 | LS | 65,957.01 | /LS | 65,957 | 0.04% |
| | | SITE DRAINAGE | 221,250.00 | SF | 0.30 | /SF | 65,957 | 0.04% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | | | | |
| | | MODULAR BURIED WATER STORAGE UNITS | 4,610.00 | CF | 46.17 | /CF | 212,843 | 0.14% |
| | | SITE DRAINAGE RETENTION SYSTEMS | 221,250.00 | SF | 0.96 | /SF | 212,843 | 0.14% |
| | | 3.0 PARKING GARAGE | 700.00 | CARS | 27,702.71 | /CARS | 19,391,897 | 12.82% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|------------------|-------------|------------------------|--------------|------------------|------------------|
| 4.0 | | SURFACE PARKING ITEM 4 | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | | | | |
| | | METAL WALKWAY COVERS SUB | 498.00 | LN FT | 237.45 | /LN FT | 118,248 | 0.08% |
| | | WALKWAY COVERS | | | 0 | /SF | 118,248 | 0.08% |
| | 26-56-05 | EXTERIOR LIGHTING | | | | | | |
| | | EXT. LIGHT FIXTURE BID | 1.00 | LS | 111,028.07 | /LS | 111,028 | 0.07% |
| | | EXTERIOR LIGHTING | | | 0 | /SF | 111,028 | 0.07% |
| | 32-13-13 | CONCRETE PAVING | | | | | | |
| | | PAVEMENT RESTORE/REPLACE | 54,103.00 | SF | 13.19 | /SF | 713,694 | 0.47% |
| | | CONCRETE PAVING | | | 0 | /SF | 713,694 | 0.47% |
| | 32-13-20 | CONCRETE WALKS | | | | | | |
| | | CONCRETE WALKS TO PARKING 4 | 1,992.00 | SF | 10.55 | /SF | 21,022 | 0.01% |
| | | CONCRETE WALKS | | | 0 | /SF | 21,022 | 0.01% |
| | 32-17-23 | PAVEMENT MARKINGS | | | | | | |
| | | PARKING STRIPES / SPOT | 125.00 | EA | 32.98 | /EA | 4,122 | 0.00% |
| | | PAVEMENT MARKINGS | | | 0 | /SF | 4,122 | 0.00% |
| | 32-90-05 | LANDSCAPING | | | | | | |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 197,871.03 | /LS | 197,871 | 0.13% |
| | | LANDSCAPING | | | 0 | /SF | 197,871 | 0.13% |
| | 33-41-13 | SITE DRAINAGE | | | | | | |
| | | STORM DRAINAGE ALLOWANCE | 1.00 | LS | 32,978.51 | /LS | 32,979 | 0.02% |
| | | SITE DRAINAGE | | | 0 | /SF | 32,979 | 0.02% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | | | | |
| | | MODULAR BURIED WATER STORAGE UNITS | 5,636.00 | CF | 46.17 | /CF | 260,214 | 0.17% |
| | | SITE DRAINAGE RETENTION SYSTEMS | | | 0 | /SF | 260,214 | 0.17% |
| | | 4.0 SURFACE PARKING ITEM 4 | 125.00 | CARS | 11,673.42 | /CARS | 1,459,178 | 0.97% |

APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|------------------|-------------|------------------------|--------------|------------------|------------------|
| 5.0 | | SURFACE PARKING ITEM 5 | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | | | | |
| | | METAL WALKWAY COVERS SUB | 516.00 | LN FT | 237.45 | /LN FT | 122,522 | 0.08% |
| | | WALKWAY COVERS | | | 0 | /SF | 122,522 | 0.08% |
| | 26-56-05 | EXTERIOR LIGHTING | | | | | | |
| | | EXT. LIGHT FIXTURE BID | 1.00 | LS | 148,023.36 | /LS | 148,023 | 0.10% |
| | | EXTERIOR LIGHTING | | | 0 | /SF | 148,023 | 0.10% |
| | 32-13-13 | CONCRETE PAVING | | | | | | |
| | | PAVEMENT RESTORE/REPLACE | 37,241.00 | SF | 13.19 | /SF | 491,261 | 0.33% |
| | | CONCRETE PAVING | | | 0 | /SF | 491,261 | 0.33% |
| | 32-13-20 | CONCRETE WALKS | | | | | | |
| | | CONCRETE WALKS TO PARKING 5 | 2,064.00 | SF | 10.55 | /SF | 21,782 | 0.01% |
| | | CONCRETE WALKS | | | 0 | /SF | 21,782 | 0.01% |
| | 32-17-23 | PAVEMENT MARKINGS | | | | | | |
| | | PARKING STRIPES / SPOT | 112.00 | EA | 32.98 | /EA | 3,694 | 0.00% |
| | | PAVEMENT MARKINGS | | | 0 | /SF | 3,694 | 0.00% |
| | 32-90-05 | LANDSCAPING | | | | | | |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 164,892.53 | /LS | 164,893 | 0.11% |
| | | LANDSCAPING | | | 0 | /SF | 164,893 | 0.11% |
| | 33-41-13 | SITE DRAINAGE | | | | | | |
| | | STORM DRAINAGE ALLOWANCE | 1.00 | LS | 26,382.80 | /LS | 26,383 | 0.02% |
| | | SITE DRAINAGE | | | 0 | /SF | 26,383 | 0.02% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | | | | |
| | | MODULAR BURIED WATER STORAGE UNITS | 3,879.00 | CF | 46.17 | /CF | 179,093 | 0.12% |
| | | SITE DRAINAGE RETENTION SYSTEMS | | | 0 | /SF | 179,093 | 0.12% |
| | | 5.0 SURFACE PARKING ITEM 5 | 112.00 | CARS | 10,336.16 | /CARS | 1,157,650 | 0.77% |

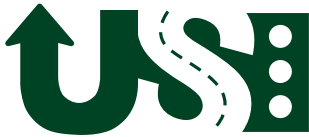
APPENDIX F - MUNICIPAL AUDITORIUM - COST ESTIMATE - DETAIL

| BID ITEM | PHASE | DESCRIPTION | TAKEOFF QUANTITY | | GRAND TOTAL UNIT PRICE | | GRAND TOTAL | PERCENT OF TOTAL |
|------------|-----------------|--|------------------|--------------|------------------------|---------------|------------------|------------------|
| 8.0 | | CAMPUS SITE IMPROVEMENTS/PEDESTRIAN WALKWAY/MISC | | | | | | |
| | 10-73-26 | WALKWAY COVERS | | | | | | |
| | | METAL WALKWAY COVERS SUB | 1,288.00 | LN FT | 237.45 | /LN FT | 305,829 | 0.20% |
| | | WALKWAY COVERS | | | 0 | /SF | 305,829 | 0.20% |
| | 12-93-05 | SITE FURNISHINGS | | | | | | |
| | | SITE FURNISHINGS BUDGET | 1.00 | LS | 329,785.06 | /LS | 329,785 | 0.22% |
| | | SITE FURNISHINGS | | | 0 | /SF | 329,785 | 0.22% |
| | 32-13-20 | CONCRETE WALKS | | | | | | |
| | | CONCRETE WALKS TO BUILDING | 4,640.00 | SF | 10.55 | /SF | 48,966 | 0.03% |
| | | CONCRETE WALKS | | | 0 | /SF | 48,966 | 0.03% |
| | 32-90-05 | LANDSCAPING | | | | | | |
| | | LANDSCAPE ALLOWANCE | 1.00 | LS | 197,871.05 | /LS | 197,871 | 0.13% |
| | | LANDSCAPING | | | 0 | /SF | 197,871 | 0.13% |
| | 33-41-13 | SITE DRAINAGE | | | | | | |
| | | STORM DRAINAGE ALLOWANCE | 1.00 | LS | 19,787.10 | /LS | 19,787 | 0.01% |
| | | SITE DRAINAGE | | | 0 | /SF | 19,787 | 0.01% |
| | 33-47-26 | SITE DRAINAGE RETENTION SYSTEMS | | | | | | |
| | | MODULAR BURIED WATER STORAGE UNITS | 484.00 | CF | 46.17 | /CF | 22,346 | 0.02% |
| | | OTHER MODULAR BURIED WATER STORAGE UNITS (NEED OWNER INPUT) | | CF | | /CF | 0 | 0 |
| | | SITE DRAINAGE RETENTION SYSTEMS | | | 0 | /SF | 22,346 | 0.02% |
| | 34-41-05 | ROADWAY SIGNALING & CONTROL | | | | | | |
| | | UPDATED CROSSWALK STREET TRAFFIC SIGNAL BUDGET | 1.00 | LS | 329,785.06 | /LS | 329,785 | 0.22% |
| | | ROADWAY SIGNALING & CONTROL | | | 0 | /SF | 329,785 | 0.22% |
| | | 8.0 CAMPUS SITE IMPROVEMENTS/PEDESTRIAN WALKWAY/MISC | 4,640.00 | SQ FT | 270.34 | /SQ FT | 1,254,370 | 0.83% |

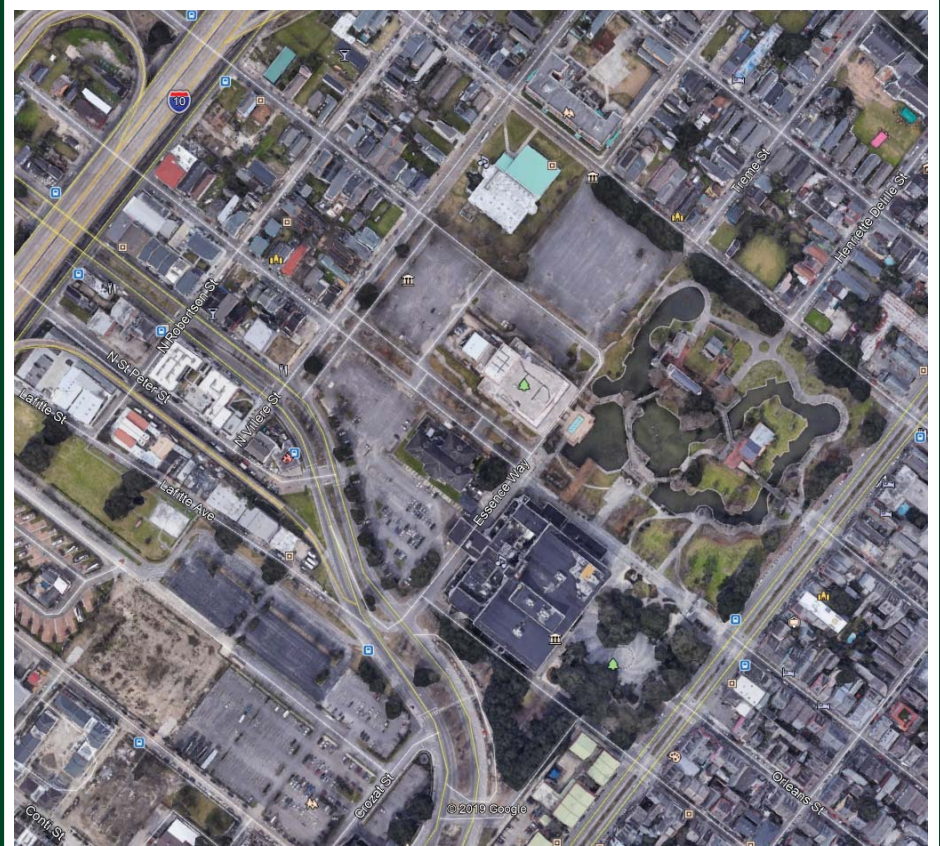
Municipal Auditorium Traffic Impact Analysis New Orleans, Louisiana

Prepared by

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In Association with



1000 South Jefferson Davis Pkwy
New Orleans, LA 70125

USI Project #: 19-058-2
27 October 2020

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Study Area and Site Access

The study area is bounded by St. Louis Street, Essence Way, N. Villere Street and St. Phillip Street. The study intersections for the capacity analysis are:

- N. Villere Street at Basin Street
- Basin Street at Essence Way
- Crozat Street at Basin Street and Basin Street U-turn
- Orleans Avenue at S. Claiborne Avenue
- Orleans Avenue at the I-10 ramps
- Rampart Street at St. Peter Street

The area surrounding the proposed site is mostly commercial with residential housing on N. Villere Street and St. Philip Street. The study area street characteristics are listed below:

- Essence Way is a two-lane, two-way private road oriented in the northeast-southwest direction used to access the Municipal Auditorium and the surrounding buildings. Essence Way is gated at the Basin Street intersection.
- N. Villere Street is a two-lane, two-way 25 mph roadway oriented in the northeast-southwest direction. On-street parking is available on most of the western side of the roadway, which borders a residential neighborhood. The eastern side of the roadway has on street parking on about fifty percent of the roadway and borders the Municipal Auditorium.
- St. Philip Street is a one-way, one-lane 25 mph roadway oriented in the northwest-southeast direction. On-street parking is available on both sides of the roadway with residential land use on the north side and a parking lot and a community center on the south side.
- Crozat Street is a two-lane, two-way roadway bounded by Basin Street and St. Louis Street oriented in the northeast-southwest direction without on-street parking.
- Basin Street is a four-lane, two-way roadway with a bike lane in both directions with a speed limit of 35 mph. Pedestrian crosswalks are located across Basin Street at the intersections of N. Claiborne Avenue, Lafitte Street, N. Villere Street, St. Peter Street, Crozat Street, and N. Robertson Street. Basin St has on-street parking between N. Claiborne Ave and N Villere St.
- N. Claiborne Avenue is a four-lane, two-way roadway oriented in the northeast-southwest direction that also serves as a frontage road for Interstate 10 Eastbound and Westbound. N. Claiborne Avenue has curbside parking as well as parking beneath I-10 and a speed limit of 35 mph.
- Orleans Ave is a four-lane, two-way roadway oriented in the northwest-southeast direction and becomes Basin Street at the intersection of N. Claiborne Avenue. On-street parking is available on both sides of the roadway and the speed limit is 35 mph.

Current access to the Municipal Auditorium site area is via Essence Way at Basin Street as well as multiple entrances on N. Villere Street. Additionally, gated driveways on St. Philip Street and St. Peter Street exist but are closed.

The proposed site plan is presented in **Figure 2**.



PROJECT SITE

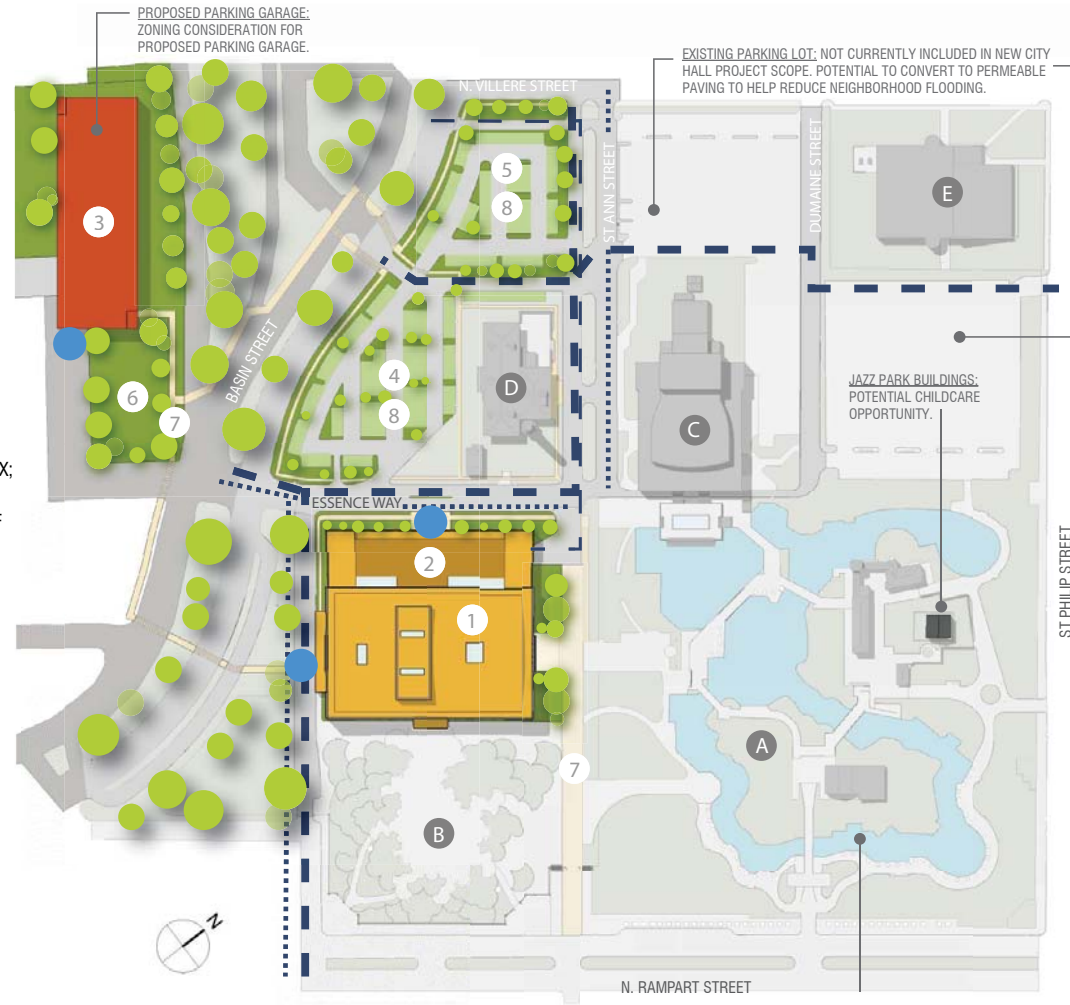
- A** ARMSTRONG PARK AND JAZZ PARK BUILDINGS*
- B** CONGO SQUARE*
- C** MAHALIA JACKSON THEATER*
- D** PUMP STATION*
- E** TREME CENTER*

* NOT IN PROJECT SCOPE

MUNICIPAL AUDITORIUM- CITY HALL- TOTAL 328,520 GSF
 RESTORE BUILDING EXTERIOR; RESTORE CONCERT HALL SIDE & ANNEX;
 INFILL STAGE & AUDITORIUM SIDE OF BUILDING
EXISTING BUILDING RENOVATION & INFILL AT AUDITORIUM: 312,320 SF
 ANNEX ADDITION: 16,200 SF

- 1** EXISTING BUILDING RENOVATION & INFILL AT AUDITORIUM: 312,320 SF
- 2** ANNEX ADDITION: 16,200 SF
- 3** PROPOSED PARKING - 937 TOTAL SPACES
 PARKING GARAGE - 700 CARS | 50 FT HT | 5 FLOORS
- 4** SURFACE PARKING LOT - 125 CARS
- 5** SURFACE PARKING LOT - 112 CARS
- 6** LANDSCAPING
- 7** PEDESTRIAN
- 8** PERMEABLE PAVING

- - -** SERVICE ACCESS
- - - -** VEHICULAR ACCESS
-** BIKE ACCESS
- MAIN ENTRANCE

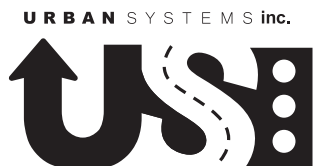


Source: Woodward Design Group

Figure 2
Site Plan

Municipal Auditorium TIA
New Orleans, LA

NOT TO SCALE
FOR PLANNING PURPOSES ONLY



Data Collection

Vehicle turning movement counts, including pedestrian and bicycles, were collected at the study intersections. Counts were collected on a typical weekday with surrounding schools in session in September 2019. The count periods were 7:00-9:00 AM and 4:00-6:00 PM. From these periods, the peak hour of traffic activity was determined to be 7:30-8:30 AM and 4:45-5:45 PM. The count data is in the Appendix. The existing volumes for the peak hour are presented in **Figure 3**.



LEGEND:

- X AM Peak Hour Vehicular Count
- (X) PM Peak Hour Vehicular Count
- Unsignalized Intersection
- Signalized Intersection
- ← - - -> Pedestrian Crossing
- X AM Peak Hour Pedestrian Count
- (X) PM Peak Hour Pedestrian Count

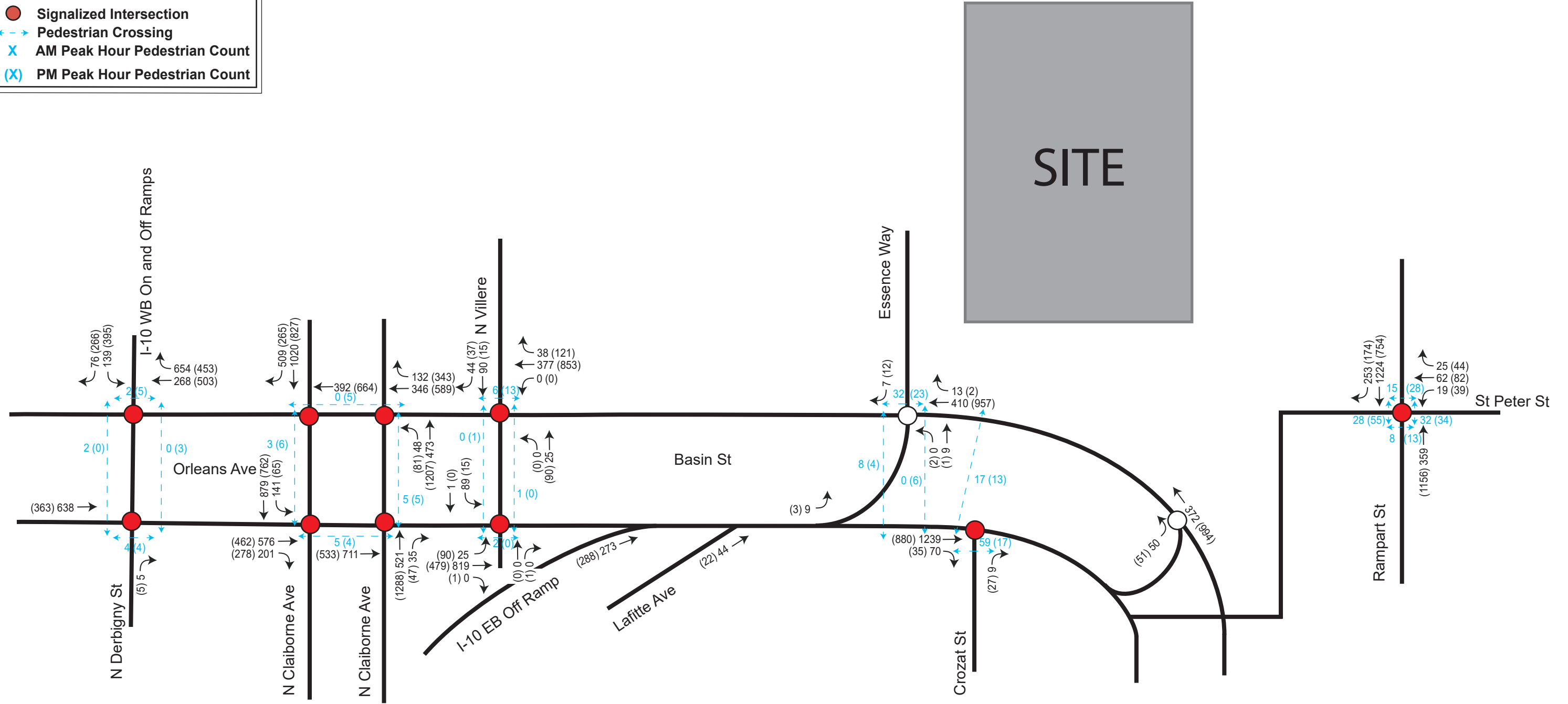


Figure 3
2019 Volumes

Municipal Auditorium TIA
New Orleans, LA

NOT TO SCALE
FOR PLANNING PURPOSES ONLY



Capacity Analysis

Capacity analysis was performed to determine operational condition in the AM and PM peaks respectively, with and without the project-related trips. This type of analysis is the industry standard for traffic impact studies and the methods are the widely accepted practice of evaluating impacts on traffic operations.

Levels of Service (LOS) represent a qualitative and quantitative evaluation of the traffic operation of a given intersection using procedures developed by the Transportation Research Board and contained in the *Highway Capacity Manual, Special Report 209*. The Highway Capacity Manual (HCM) procedures have been adapted to computer-based analysis packages, which include signalized and unsignalized intersection modules.

Intersection geometry, turning movement volumes and traffic control parameters were entered into HCS 7 software to determine the expected LOS and delay conditions.

For signalized and stop controlled intersections, the HCM bases LOS quality on average control delay (in terms of seconds per vehicle). Levels of Service range from LOS A, a condition of little or no delay to LOS F, a condition of capacity breakdown represented by heavy delay and congestion.

LOS B is characterized as stable flow. LOS C is considered to have a stable traffic flow, but is becoming susceptible to congestion with general levels of comfort and convenience declining noticeably. LOS D approaches unstable flow as speed and freedom to maneuver are severely restricted and LOS E represents unstable flow at or near capacity levels with poor levels of comfort and convenience. LOS E and F are considered to be unacceptable.

Tables 1 and 2 present the Level of Service criteria for unsignalized and signalized intersections, respectively.

Table 1
Level of Service Criteria:
Unsignalized Intersections

| Level of Service | Average Total Delay (Sec/Veh) |
|------------------|-------------------------------|
| A | < 10 |
| B | > 10 and < 15 |
| C | > 15 and < 25 |
| D | > 25 and < 35 |
| E | > 35 and < 50 |
| F | > 50 |

Table 2
Level of Service Criteria:
Signalized Intersections

| Level of Service | Average Total Delay (Sec/Veh) |
|------------------|-------------------------------|
| A | < 10 |
| B | > 10 and < 20 |
| C | > 20 and < 35 |
| D | > 35 and < 55 |
| E | > 55 and < 80 |
| F | > 80 |

Existing Conditions Analysis

The existing conditions capacity analyses were based on the existing volumes, intersection geometry, and traffic control. The signal timing and phasing plans were provided by the Louisiana Department of Transportation and Development (LADOTD) and if not available were estimated based on field observations. Signal timing information and analysis results are included in the Appendix. A summary of the existing LOS and delay conditions is presented in **Table 3**.

Table 3
Capacity Analysis
Existing Conditions - Intersection Analysis

| Location | AM | | PM | |
|--|--|-------------|----------|-------------|
| | LOS | Delay (sec) | LOS | Delay (sec) |
| Orleans Ave at I-10 WB On and Off Ramps | B | 10.0 | C | 23.0 |
| <i>Parking Lot Eastbound</i> | E | 58.2 | E | 57.7 |
| <i>I-10 Off/On Ramp Westbound</i> | C | 32.6 | D | 36.1 |
| <i>Orleans Ave Northbound</i> | A | 6.1 | B | 16.2 |
| <i>Orleans Ave Southbound</i> | A | 5.7 | B | 12.6 |
| Claiborne Ave at Orleans Ave | C | 22.5 | B | 17.3 |
| <i>Claiborne Ave Westbound*</i> | C | 33.1 | C | 24.7 |
| <i>Basin St Northbound</i> | B | 11.0 | B | 12.4 |
| <i>Orleans Ave Southbound</i> | A | 7.2 | A | 9.1 |
| Claiborne Ave at Basin St | B | 12.2 | C | 32.5 |
| <i>Claiborne Ave Eastbound*</i> | C | 32.6 | D | 51.9 |
| <i>Basin St Northbound</i> | A | 5.3 | B | 16.1 |
| <i>Orleans Ave Southbound</i> | A | 5.0 | B | 11.6 |
| Villere St at Basin St | A | 9.4 | B | 11.9 |
| <i>Villere St Eastbound</i> | - | 0.0 | - | 0.0 |
| <i>Villere St Westbound</i> | C | 30.9 | C | 27.3 |
| <i>Basin St Northbound</i> | B | 11.3 | B | 15.2 |
| <i>Basin St Southbound</i> | A | 5.0 | A | 4.9 |
| Essence Way at Basin St | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | B | 12.4 | C | 15.5 |
| <i>Essence Way Westbound</i> | A | 9.7 | B | 12.8 |
| Crozat St at Basin St | A | 3.9 | A | 4.4 |
| <i>Crozat St Eastbound</i> | B | 15.0 | B | 10.3 |
| <i>Basin St Southbound</i> | A | 3.9 | A | 4.3 |
| Basin St U-turn | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | A | 9.9 | B | 13.7 |
| St Peter St at N Rampart St | C | 27.4 | B | 19.0 |
| <i>N Peter St Westbound</i> | B | 18.5 | B | 19.6 |
| <i>N Rampart St Northbound</i> | B | 12.9 | B | 19.6 |
| <i>N Rampart St Southbound</i> | C | 31.6 | B | 18.1 |

*HCS software does not capture the interaction of the two sides of Claiborne Ave with respect to the left turn movements.

The results of the existing conditions capacity analysis indicated that most of the study intersections operate at acceptable levels of service. In general, delay was higher in the PM than the AM. The results of the analysis may not represent field conditions at Basin Street northbound because of the unbalanced lane utilization. The majority of the Basin Street northbound volume utilizes the right lane to turn right onto Claiborne Avenue or the I-10 westbound on ramp. There is also traffic in the left lane that creates friction by attempting to change lanes at the last minute to make these right turn movements under the interstate overpass. This is not reflected in the analysis.

New Trips Generated By Relocation

The proposed City Hall is estimated to be 328,520 square feet and have 653 employees.

The estimated new trips generated by the development were determined using the 10th edition of the *ITE Trip Generation Manual*. The manual represents the summary of vehicle trip generation studies conducted by public and private sector entities for a wide variety of land uses. Data reported in the *ITE Trip Generation Manual* is considered appropriate for use in the estimation of traffic impacts resulting from land development and is accepted by the City of New Orleans in the preparation of traffic impact analyses.

Trips were estimated using data presented for land use “733 Government Office Complex” using the independent variable of square footage. The square footage for the City Hall was used to project the trips for the proposed site. **Table 4** summarizes entering and exiting vehicle trips estimated for the proposed site. The trip generation calculations are included in the Appendix.

Table 4
Proposed Vehicle Trip Generation

| Land Use | Square Footage | Projected AM Trips | | | Projected PM Trips | | |
|-------------------------------|----------------|--------------------|------|------------|--------------------|------|------------|
| | | Enter | Exit | Total | Enter | Exit | Total |
| 733 Government Office Complex | 328,520 | 623 | 77 | 700 | 286 | 640 | 926 |

Trip Distribution

The directional trip distribution of new trips to the site was estimated based on proposed entrances to the site, main arterial/connector roadways surrounding the site, and engineering judgment.

Entering and exiting the site, the majority (approximately 90%) of project trips were estimated to use the main entrances/exits on N St Peter St and Essence Way and the remainder (approximately 10%) of the project trips were routed onto N. Villere Street. A

lower percentage is expected to use N. Villere Street since it services a residential area and is not the main entrance.

The estimated distribution of site trips is presented in **Figure 4**. The projected pedestrian volumes, combination of existing volumes and project trips are presented in the projected volume **Figure 5**.



LEGEND:

- X AM Peak Hour Project Vehicular Trips
- (X) PM Peak Hour Project Vehicular Trips
- Unsignalized Intersection
- Signalized Intersection
- X% Directional Distribution

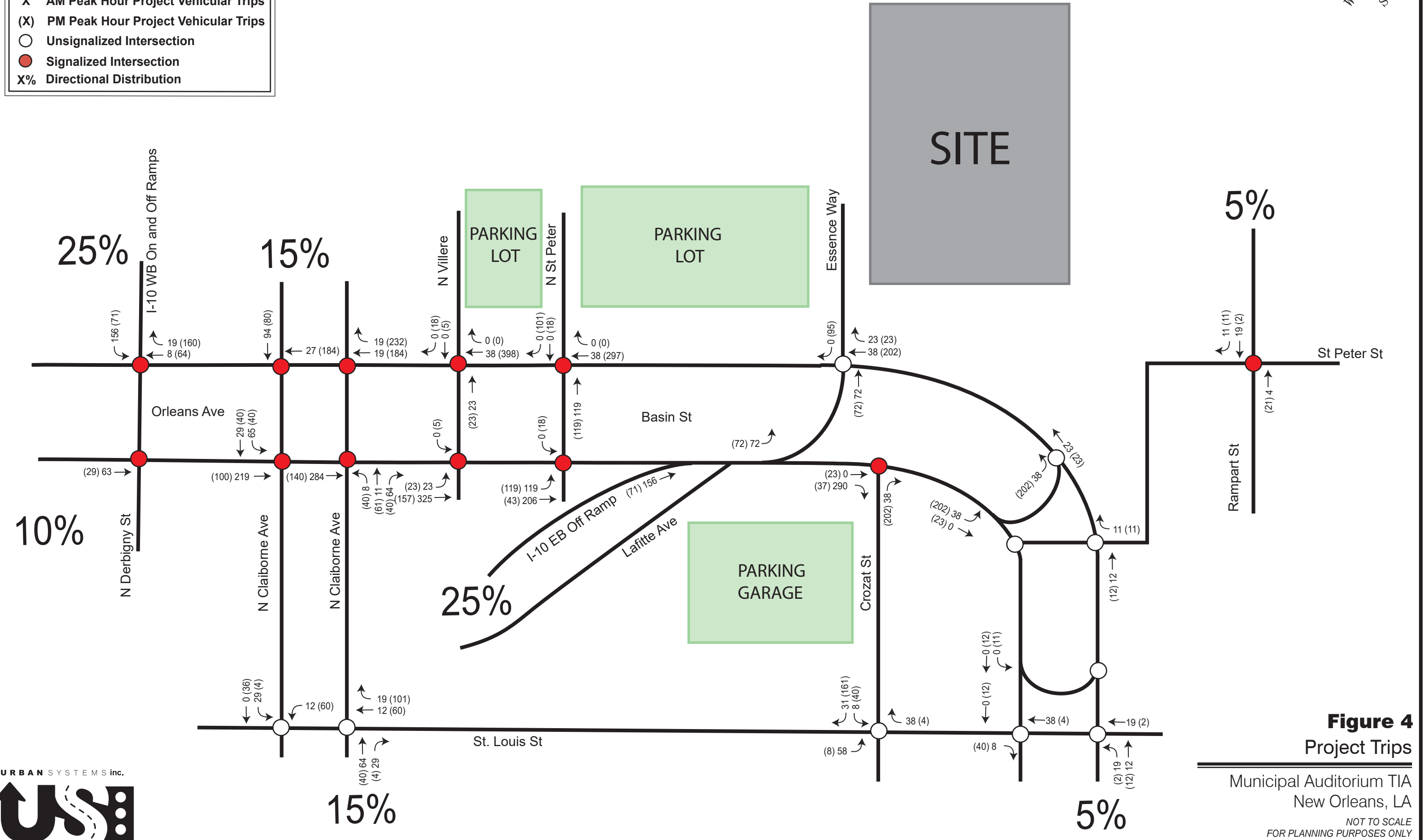


Figure 4
Project Trips

Municipal Auditorium TIA
New Orleans, LA

NOT TO SCALE
FOR PLANNING PURPOSES ONLY





LEGEND:

- X AM Peak Hour Projected Vehicular Volume
- (X) PM Peak Hour Projected Vehicular Volume
- Unsignalized Intersection
- Signalized Intersection
- ↔ Pedestrian Crossing
- X AM Peak Hour Projected Pedestrian Volume
- (X) PM Peak Hour Projected Pedestrian Volume



Figure 5
Projected Volumes

Municipal Auditorium TIA
New Orleans, LA

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Projected Conditions Capacity Analysis

Intersection capacity analyses were conducted for the study intersections based on the projected AM and PM peak volumes. The analyses were based on the existing intersection geometry and traffic control and included the new trips from the proposed site relocation. **Tables 5 and 6** presents the existing vs. projected LOS and delay. The analysis reports are included in the Appendix.

Table 5
AM Existing vs. Projected Conditions – Intersection Analysis

| Location | Existing | | Projected | |
|--|--|-------------|-----------|-------------|
| | LOS | Delay (sec) | LOS | Delay (sec) |
| Orleans Ave at I-10 WB On and Off Ramps | B | 10.0 | B | 12.9 |
| <i>Parking Lot Eastbound</i> | E | 58.2 | E | 58.2 |
| <i>I-10 Off/On Ramp Westbound</i> | C | 32.6 | C | 31.9 |
| <i>Orleans Ave Northbound</i> | A | 6.1 | A | 7.7 |
| <i>Orleans Ave Southbound</i> | A | 5.7 | A | 7.3 |
| Claiborne Ave at Orleans Ave | C | 22.5 | C | 23.9 |
| <i>Claiborne Ave Westbound*</i> | C | 33.1 | D | 37.1 |
| <i>Basin St Northbound</i> | B | 11.0 | B | 11.2 |
| <i>Orleans Ave Southbound</i> | A | 7.2 | A | 9.5 |
| Claiborne Ave at Basin St | B | 12.2 | B | 12.4 |
| <i>Claiborne Ave Eastbound*</i> | C | 32.6 | C | 31.9 |
| <i>Basin St Northbound</i> | A | 5.3 | A | 5.9 |
| <i>Orleans Ave Southbound</i> | A | 5.0 | A | 6.0 |
| Villere St at Basin St | A | 9.4 | A | 9.1 |
| <i>Villere St Westbound</i> | C | 30.9 | C | 30.7 |
| <i>Basin St Northbound</i> | B | 11.3 | B | 11.5 |
| <i>Basin St Southbound</i> | A | 5.0 | A | 5.8 |
| Essence Way at Basin St | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | B | 12.4 | B | 14.6 |
| <i>Essence Way Westbound</i> | A | 9.7 | A | 9.9 |
| Crozat St at Basin St | A | 3.9 | A | 4.5 |
| <i>Crozat St Eastbound</i> | B | 15.0 | B | 13.6 |
| <i>Basin St Southbound</i> | A | 3.9 | A | 4.2 |
| Basin St U-turn | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | A | 9.9 | B | 10.3 |
| St Peter St at N Rampart St | C | 27.4 | C | 27.4 |
| <i>N Peter St Westbound</i> | B | 18.5 | B | 18.5 |
| <i>N Rampart St Northbound</i> | B | 12.9 | B | 12.9 |
| <i>N Rampart St Southbound</i> | C | 31.6 | C | 31.6 |
| N St. Peter St at Basin St | - | - | A | 6.6 |
| <i>St. N Peter St Eastbound</i> | - | - | C | 25.6 |
| <i>St. N Peter St Westbound</i> | - | - | C | 25.6 |
| <i>Basin St Northbound</i> | - | - | A | 4.3 |
| <i>Basin St Southbound</i> | - | - | A | 7.4 |

*HCS software does not capture the interaction of the two sides of Claiborne Ave with respect to the left turn movements.

- Existing condition not analyzed.

Table 6
PM Existing vs. Projected Conditions – Intersection Analysis

| Location | Existing | | Projected | |
|--|--|-------------|-----------|-------------|
| | LOS | Delay (sec) | LOS | Delay (sec) |
| Orleans Ave at I-10 WB On and Off Ramps | C | 23.0 | C | 23.7 |
| <i>Parking Lot Eastbound</i> | E | 57.7 | E | 57.7 |
| <i>I-10 Off/On Ramp Westbound</i> | D | 36.1 | D | 35.8 |
| <i>Orleans Ave Northbound</i> | B | 16.2 | B | 18.4 |
| <i>Orleans Ave Southbound</i> | B | 12.6 | B | 12.9 |
| Claiborne Ave at Orleans Ave | B | 17.3 | B | 18.2 |
| <i>Claiborne Ave Westbound*</i> | C | 24.7 | C | 26.4 |
| <i>Basin St Northbound</i> | B | 12.4 | B | 13.5 |
| <i>Orleans Ave Southbound</i> | A | 9.1 | B | 10.7 |
| Claiborne Ave at Basin St | C | 32.5 | D | 40.9 |
| <i>Claiborne Ave Eastbound*</i> | D | 51.9 | E | 70.9 |
| <i>Basin St Northbound</i> | B | 16.1 | B | 17.7 |
| <i>Orleans Ave Southbound</i> | B | 11.6 | B | 12.3 |
| Villere St at Basin St | B | 11.9 | B | 15.7 |
| <i>Villere St Westbound</i> | C | 27.3 | C | 28.0 |
| <i>Basin St Northbound</i> | B | 15.2 | C | 20.4 |
| <i>Basin St Southbound</i> | A | 4.9 | A | 5.9 |
| Essence Way at Basin St | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | C | 15.5 | C | 24.6 |
| <i>Essence Way Westbound</i> | B | 12.8 | C | 17.7 |
| Crozat St at Basin St | A | 4.4 | A | 7.0 |
| <i>Crozat St Eastbound</i> | B | 10.3 | B | 11.0 |
| <i>Basin St Southbound</i> | A | 4.3 | A | 6.1 |
| Basin St U-turn | <i>Overall LOS Not Reported for Unsignalized</i> | | | |
| <i>U-turn Eastbound</i> | B | 13.7 | C | 24.2 |
| St Peter St at N Rampart St | B | 19.0 | B | 19.2 |
| <i>N Peter St Westbound</i> | B | 19.6 | B | 19.6 |
| <i>N Rampart St Northbound</i> | B | 19.6 | B | 19.9 |
| <i>N Rampart St Southbound</i> | B | 18.1 | B | 18.3 |
| N St. Peter St at Basin St | - | - | A | 8.1 |
| <i>St. N Peter St Eastbound</i> | - | - | C | 25.6 |
| <i>St. N Peter St Westbound</i> | - | - | C | 30.2 |
| <i>Basin St Northbound</i> | - | - | A | 6.2 |
| <i>Basin St Southbound</i> | - | - | A | 7.8 |

*HCS software does not capture the interaction of the two sides of Claiborne Ave with respect to the left turn movements.

- Existing condition not analyzed.

The results of the projected analysis presented in **Tables 5** and **6** indicate an increase in delay at certain approaches. The analysis results may not represent field conditions at Basin Street northbound because of the unbalanced lane utilization described previously.

The intersection of Claiborne Avenue at Orleans Avenue/Basin Street had an increase in delay as most project trips traverse this intersection. In the PM peak, queues at this intersection are projected to extend down Basin Street past the N Robertson St intersection.

Recommendations and Conclusions

The impacts to the surrounding intersections and roadways due to the relocation of City Hall to the current Municipal Auditorium site were analyzed. The current intersections and roadways operate mostly within acceptable levels of service. The addition of project related trips would cause the levels of service to degrade at several intersections, most notably at the intersection of Claiborne Avenue and Orleans Avenue/Basin Street.

It is recommended that the main entrance and exit be on Basin Street to limit the use of residential streets. It is recommended that the main entrance and exit be fully evaluated for signalization. The intersection analysis should be revisited when a site plan, including entrance and exit points, is finalized.

Appendix

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2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : A_I_10_wb_off_and_on_ramp_at_orleans
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | I-10 wb off ramp Southbound | | | | | orleans ave Westbound | | | | | n derbiny Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|------------------------------------|-----------------------------|------------|-------------|------------|-------------|-----------------------|-------------|----------|-------------|-------------|----------------------|----------|----------|-------------|-------------|-----------------------|-------------|----------|------------|-------------|-------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 43 | 0 | 47 | 1 | 91 | 118 | 51 | 0 | 0 | 169 | 1 | 0 | 0 | 0 | 1 | 0 | 74 | 0 | 0 | 74 | 335 |
| 07:15 AM | 56 | 0 | 40 | 0 | 96 | 119 | 64 | 0 | 0 | 183 | 2 | 0 | 0 | 0 | 2 | 0 | 89 | 0 | 0 | 89 | 370 |
| 07:30 AM | 27 | 0 | 38 | 1 | 66 | 158 | 73 | 0 | 0 | 231 | 1 | 0 | 0 | 1 | 2 | 0 | 147 | 0 | 0 | 147 | 446 |
| 07:45 AM | 19 | 0 | 32 | 1 | 52 | 180 | 56 | 0 | 0 | 236 | 2 | 0 | 0 | 2 | 4 | 0 | 170 | 0 | 2 | 172 | 464 |
| Total | 145 | 0 | 157 | 3 | 305 | 575 | 244 | 0 | 0 | 819 | 6 | 0 | 0 | 3 | 9 | 0 | 480 | 0 | 2 | 482 | 1615 |
| 08:00 AM | 17 | 0 | 29 | 0 | 46 | 173 | 79 | 0 | 0 | 252 | 1 | 0 | 0 | 1 | 2 | 0 | 175 | 0 | 0 | 175 | 475 |
| 08:15 AM | 13 | 0 | 40 | 0 | 53 | 143 | 60 | 0 | 0 | 203 | 1 | 0 | 0 | 0 | 1 | 0 | 146 | 0 | 0 | 146 | 403 |
| 08:30 AM | 19 | 0 | 22 | 1 | 42 | 117 | 60 | 0 | 0 | 177 | 0 | 0 | 0 | 1 | 1 | 0 | 142 | 0 | 0 | 142 | 362 |
| 08:45 AM | 24 | 0 | 21 | 3 | 48 | 136 | 55 | 0 | 0 | 191 | 0 | 0 | 0 | 1 | 1 | 0 | 125 | 0 | 0 | 125 | 365 |
| Total | 73 | 0 | 112 | 4 | 189 | 569 | 254 | 0 | 0 | 823 | 2 | 0 | 0 | 3 | 5 | 0 | 588 | 0 | 0 | 588 | 1605 |
| 04:00 PM | 49 | 0 | 75 | 0 | 124 | 127 | 91 | 0 | 0 | 218 | 1 | 0 | 0 | 0 | 1 | 0 | 87 | 0 | 0 | 87 | 430 |
| 04:15 PM | 63 | 0 | 88 | 0 | 151 | 115 | 122 | 0 | 0 | 237 | 2 | 0 | 0 | 0 | 2 | 0 | 101 | 0 | 0 | 101 | 491 |
| 04:30 PM | 58 | 0 | 77 | 0 | 135 | 114 | 105 | 0 | 0 | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 106 | 460 |
| 04:45 PM | 65 | 0 | 98 | 0 | 163 | 103 | 99 | 0 | 1 | 203 | 1 | 0 | 0 | 2 | 3 | 0 | 83 | 0 | 0 | 83 | 452 |
| Total | 235 | 0 | 338 | 0 | 573 | 459 | 417 | 0 | 1 | 877 | 4 | 0 | 0 | 2 | 6 | 0 | 377 | 0 | 0 | 377 | 1833 |
| 05:00 PM | 53 | 1 | 76 | 2 | 132 | 127 | 137 | 0 | 1 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 | 91 | 488 |
| 05:15 PM | 71 | 0 | 102 | 3 | 176 | 115 | 134 | 0 | 1 | 250 | 1 | 0 | 0 | 2 | 3 | 0 | 92 | 0 | 0 | 92 | 521 |
| 05:30 PM | 77 | 0 | 119 | 0 | 196 | 108 | 133 | 0 | 0 | 241 | 3 | 0 | 0 | 0 | 3 | 0 | 97 | 0 | 0 | 97 | 537 |
| 05:45 PM | 53 | 0 | 79 | 4 | 136 | 103 | 127 | 0 | 0 | 230 | 2 | 0 | 0 | 1 | 3 | 0 | 92 | 0 | 0 | 92 | 461 |
| Total | 254 | 1 | 376 | 9 | 640 | 453 | 531 | 0 | 2 | 986 | 6 | 0 | 0 | 3 | 9 | 0 | 372 | 0 | 0 | 372 | 2007 |
| Grand Total | 707 | 1 | 983 | 16 | 1707 | 2056 | 1446 | 0 | 3 | 3505 | 18 | 0 | 0 | 11 | 29 | 0 | 1817 | 0 | 2 | 1819 | 7060 |
| Apprch % | 41.4 | 0.1 | 57.6 | 0.9 | | 58.7 | 41.3 | 0 | 0.1 | | 62.1 | 0 | 0 | 37.9 | | 0 | 99.9 | 0 | 0.1 | | |
| Total % | 10 | 0 | 13.9 | 0.2 | 24.2 | 29.1 | 20.5 | 0 | 0 | 49.6 | 0.3 | 0 | 0 | 0.2 | 0.4 | 0 | 25.7 | 0 | 0 | 25.8 | |
| All Vehicles (no classification) | 707 | 1 | 983 | 0 | 1691 | 2056 | 1432 | 0 | 0 | 3488 | 18 | 0 | 0 | 0 | 18 | 0 | 1808 | 0 | 0 | 1808 | 7005 |
| % All Vehicles (no classification) | 100 | 100 | 100 | 0 | 99.1 | 100 | 99 | 0 | 0 | 99.5 | 100 | 0 | 0 | 0 | 62.1 | 0 | 99.5 | 0 | 0 | 99.4 | 99.2 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 0.5 | 0.3 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 5 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3 | 0 | 0 | 0 | 0 | 13.8 | | 0 | 0 | 0 | 0 | 0 | 0.1 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3 | 0 | 0 | 0 | 0 | 13.8 | | 0 | 0 | 0 | 0 | 0 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 100 | 0.9 | 0 | 0 | 0 | 66.7 | 0.1 | 0 | 0 | 0 | 63.6 | 24.1 | 0 | 0 | 0 | 100 | 0.1 | 0.4 |
| % Pedestrians | 0 | 0 | 0 | 100 | 0.9 | 0 | 0 | 0 | 66.7 | 0.1 | 0 | 0 | 0 | 63.6 | 24.1 | 0 | 0 | 0 | 100 | 0.1 | 0.4 |

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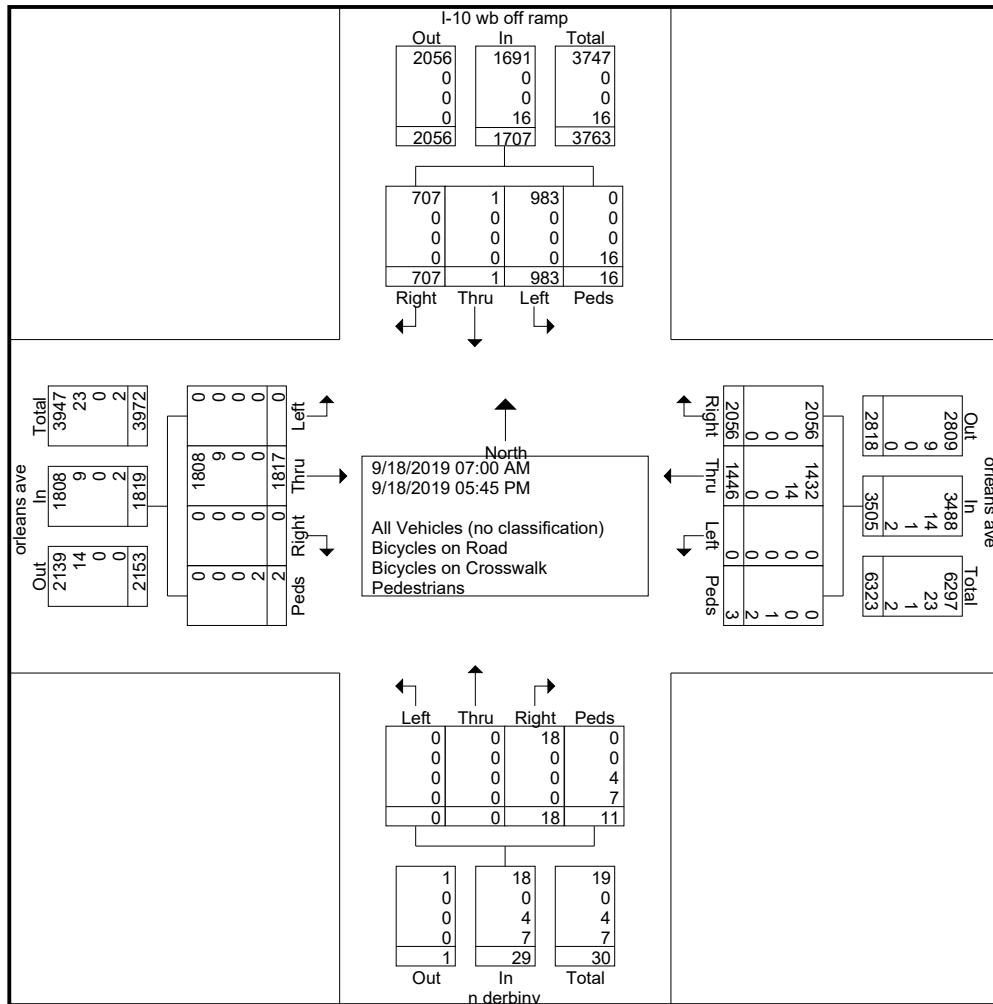
504-523-5511

File Name : A_I_10_wb_off_and_on_ramp_at_orleans

Site Code : 19-058

Start Date : 9/18/2019

Page No : 2



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New Orleans LA, 70112
504-523-5511

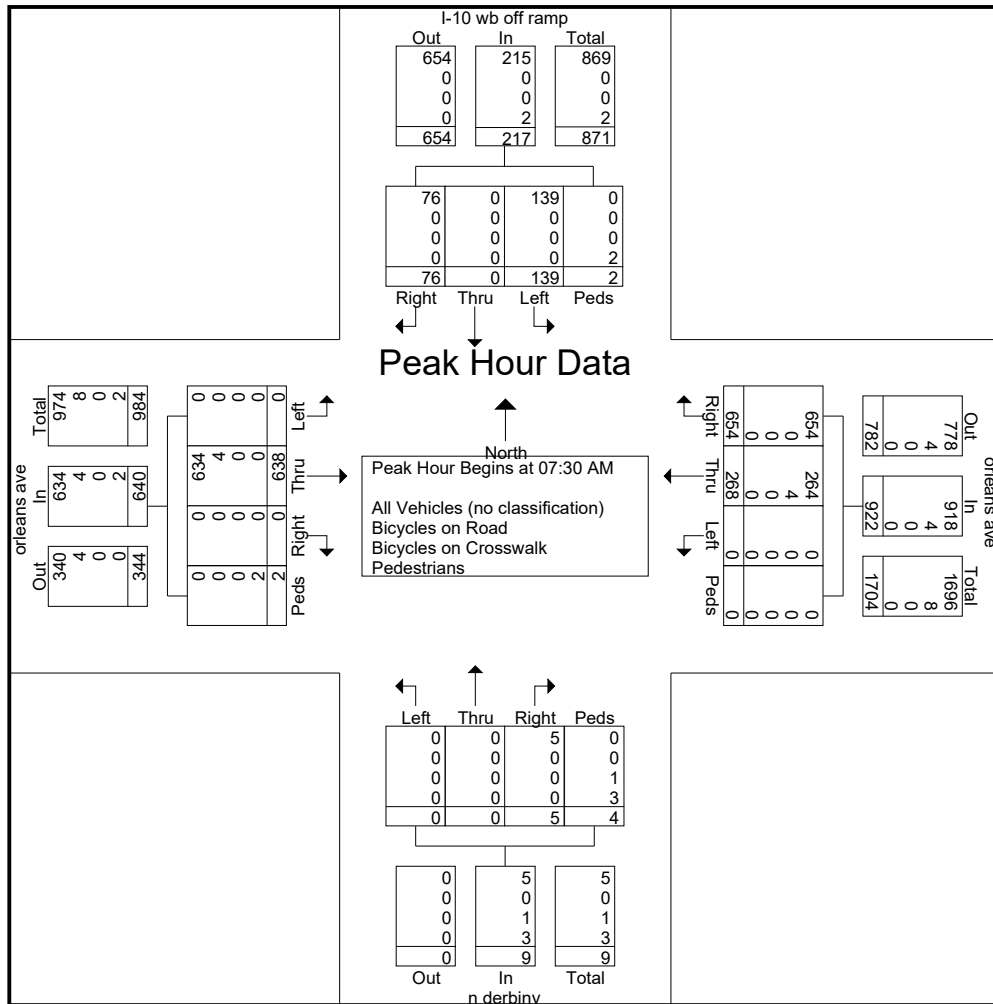
File Name : A_I_10_wb_off_and_on_ramp_at_orleans
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| | I-10 wb off ramp Southbound | | | | | orleans ave Westbound | | | | | n derbiny Northbound | | | | | orleans ave Eastbound | | | | | |
|--|-----------------------------|------|------|------|------------|-----------------------|------|------|------|------------|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| Start Time | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Int. Total |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 27 | 0 | 38 | 1 | 66 | 158 | 73 | 0 | 0 | 231 | 1 | 0 | 0 | 1 | 2 | 0 | 147 | 0 | 0 | 147 | 446 |
| 07:45 AM | 19 | 0 | 32 | 1 | 52 | 180 | 56 | 0 | 0 | 236 | 2 | 0 | 0 | 2 | 4 | 0 | 170 | 0 | 2 | 172 | 464 |
| 08:00 AM | 17 | 0 | 29 | 0 | 46 | 173 | 79 | 0 | 0 | 252 | 1 | 0 | 0 | 1 | 2 | 0 | 175 | 0 | 0 | 175 | 475 |
| 08:15 AM | 13 | 0 | 40 | 0 | 53 | 143 | 60 | 0 | 0 | 203 | 1 | 0 | 0 | 0 | 1 | 0 | 146 | 0 | 0 | 146 | 403 |
| Total Volume | 76 | 0 | 139 | 2 | 217 | 654 | 268 | 0 | 0 | 922 | 5 | 0 | 0 | 4 | 9 | 0 | 638 | 0 | 2 | 640 | 1788 |
| % App. Total | 35 | 0 | 64.1 | 0.9 | | 70.9 | 29.1 | 0 | 0 | | 55.6 | 0 | 0 | 44.4 | | 0 | 99.7 | 0 | 0.3 | | |
| PHF | .704 | .000 | .869 | .500 | .822 | .908 | .848 | .000 | .000 | .915 | .625 | .000 | .000 | .500 | .563 | .000 | .911 | .000 | .250 | .914 | .941 |
| All Vehicles (no classification) | 76 | 0 | 139 | 0 | 215 | 654 | 264 | 0 | 0 | 918 | 5 | 0 | 0 | 0 | 5 | 0 | 634 | 0 | 0 | 634 | 1772 |
| % All Vehicles (no classification) | 100 | 0 | 100 | 0 | 99.1 | 100 | 98.5 | 0 | 0 | 99.6 | 100 | 0 | 0 | 0 | 55.6 | 0 | 99.4 | 0 | 0 | 99.1 | 99.1 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 1.5 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6 | 0 | 0 | 0.6 | 0.4 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25.0 | 11.1 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25.0 | 11.1 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 100 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75.0 | 33.3 | 0 | 0 | 0 | 100 | 0.3 | 0.4 |
| % Pedestrians | 0 | 0 | 0 | 100 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75.0 | 33.3 | 0 | 0 | 0 | 100 | 0.3 | 0.4 |

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File Name : A_I_10_wb_off_and_on_ramp_at_orleans
Site Code : 19-058
Start Date : 9/18/2019
Page No : 4

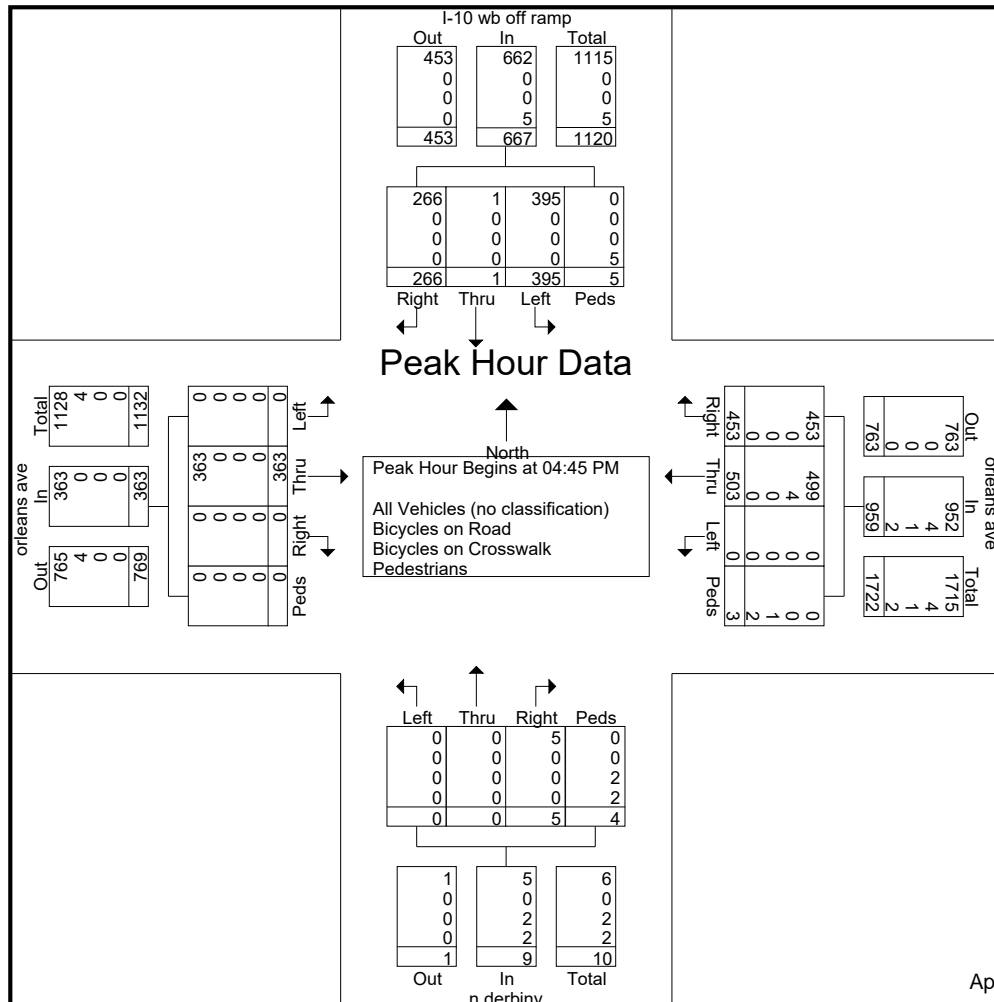


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504-523-5511

File Name : A_I_10_wb_off_and_on_ramp_at_orleans
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | I-10 wb off ramp Southbound | | | | | orleans ave Westbound | | | | | n derbiny Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|--|-----------------------------|------|------|------|------------|-----------------------|------|------|------|------------|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 65 | 0 | 98 | 0 | 163 | 103 | 99 | 0 | 1 | 203 | 1 | 0 | 0 | 2 | 3 | 0 | 83 | 0 | 0 | 83 | 452 |
| 05:00 PM | 53 | 1 | 76 | 2 | 132 | 127 | 137 | 0 | 1 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 | 91 | 488 |
| 05:15 PM | 71 | 0 | 102 | 3 | 176 | 115 | 134 | 0 | 1 | 250 | 1 | 0 | 0 | 2 | 3 | 0 | 92 | 0 | 0 | 92 | 521 |
| 05:30 PM | 77 | 0 | 119 | 0 | 196 | 108 | 133 | 0 | 0 | 241 | 3 | 0 | 0 | 0 | 3 | 0 | 97 | 0 | 0 | 97 | 537 |
| Total Volume | 266 | 1 | 395 | 5 | 667 | 453 | 503 | 0 | 3 | 959 | 5 | 0 | 0 | 4 | 9 | 0 | 363 | 0 | 0 | 363 | 1998 |
| % App. Total | 39.9 | 0.1 | 59.2 | 0.7 | | 47.2 | 52.5 | 0 | 0.3 | | 55.6 | 0 | 0 | 44.4 | | 0 | 100 | 0 | 0 | | |
| PHF | .864 | .250 | .830 | .417 | .851 | .892 | .918 | .000 | .750 | .905 | .417 | .000 | .000 | .500 | .750 | .000 | .936 | .000 | .000 | .936 | .930 |
| All Vehicles (no classification) | 266 | 1 | 395 | 0 | 662 | 453 | 499 | 0 | 0 | 952 | 5 | 0 | 0 | 0 | 5 | 0 | 363 | 0 | 0 | 363 | 1982 |
| % All Vehicles (no classification) | 100 | 100 | 100 | 0 | 99.3 | 100 | 99.2 | 0 | 0 | 99.3 | 100 | 0 | 0 | 0 | 55.6 | 0 | 100 | 0 | 0 | 100 | 99.2 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0.8 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3 | 0.1 | 0 | 0 | 0 | 50.0 | 22.2 | 0 | 0 | 0 | 0 | 0 | 0.2 |
| Pedestrians | 0 | 0 | 0 | 100 | 0.7 | 0 | 0 | 0 | 66.7 | 0.2 | 0 | 0 | 0 | 50.0 | 22.2 | 0 | 0 | 0 | 0 | 0 | 0.5 |
| % Pedestrians | 0 | 0 | 0 | 100 | 0.7 | 0 | 0 | 0 | 66.7 | 0.2 | 0 | 0 | 0 | 50.0 | 22.2 | 0 | 0 | 0 | 0 | 0 | 0.5 |



urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : B_N_claiborne_at_orleans North
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

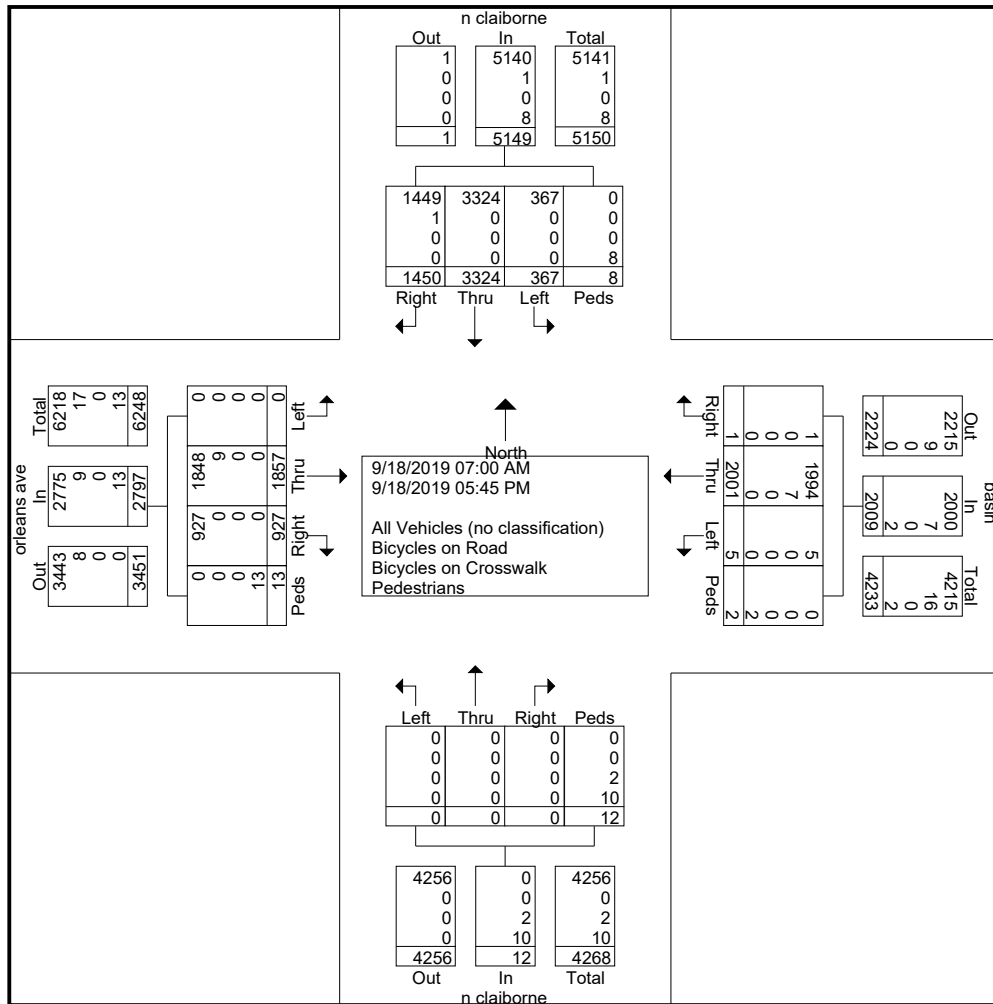
Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | n claiborne Southbound | | | | | basin Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|------------------------------------|------------------------|------|------|------|------------|-----------------|------|------|------|------------|------------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 102 | 262 | 18 | 0 | 382 | 0 | 67 | 1 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 45 | 82 | 0 | 0 | 127 | 577 |
| 07:15 AM | 101 | 253 | 18 | 0 | 372 | 0 | 86 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 51 | 81 | 0 | 1 | 133 | 591 |
| 07:30 AM | 126 | 228 | 42 | 0 | 396 | 0 | 99 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 44 | 137 | 0 | 0 | 181 | 676 |
| 07:45 AM | 133 | 192 | 42 | 0 | 367 | 0 | 95 | 0 | 1 | 96 | 0 | 0 | 0 | 2 | 2 | 54 | 145 | 0 | 1 | 200 | 665 |
| Total | 462 | 935 | 120 | 0 | 1517 | 0 | 347 | 1 | 1 | 349 | 0 | 0 | 0 | 2 | 2 | 194 | 445 | 0 | 2 | 641 | 2509 |
| 08:00 AM | 134 | 189 | 27 | 0 | 350 | 0 | 111 | 1 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 52 | 152 | 0 | 1 | 205 | 667 |
| 08:15 AM | 116 | 270 | 30 | 0 | 416 | 0 | 87 | 0 | 0 | 87 | 0 | 0 | 0 | 3 | 3 | 51 | 142 | 0 | 1 | 194 | 700 |
| 08:30 AM | 88 | 265 | 35 | 0 | 388 | 0 | 85 | 0 | 1 | 86 | 0 | 0 | 0 | 1 | 1 | 44 | 116 | 0 | 2 | 162 | 637 |
| 08:45 AM | 109 | 266 | 32 | 0 | 407 | 0 | 80 | 0 | 0 | 80 | 0 | 0 | 0 | 1 | 1 | 41 | 98 | 0 | 1 | 140 | 628 |
| Total | 447 | 990 | 124 | 0 | 1561 | 0 | 363 | 1 | 1 | 365 | 0 | 0 | 0 | 5 | 5 | 188 | 508 | 0 | 5 | 701 | 2632 |
| 04:00 PM | 71 | 172 | 14 | 0 | 257 | 0 | 149 | 0 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 60 | 107 | 0 | 0 | 167 | 573 |
| 04:15 PM | 70 | 149 | 22 | 0 | 241 | 0 | 157 | 0 | 0 | 157 | 0 | 0 | 0 | 0 | 0 | 71 | 114 | 0 | 0 | 185 | 583 |
| 04:30 PM | 72 | 161 | 9 | 0 | 242 | 0 | 155 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 | 70 | 112 | 0 | 0 | 182 | 579 |
| 04:45 PM | 65 | 190 | 20 | 0 | 275 | 0 | 141 | 0 | 0 | 141 | 0 | 0 | 0 | 1 | 1 | 64 | 111 | 0 | 0 | 175 | 592 |
| Total | 278 | 672 | 65 | 0 | 1015 | 0 | 602 | 0 | 0 | 602 | 0 | 0 | 0 | 1 | 1 | 265 | 444 | 0 | 0 | 709 | 2327 |
| 05:00 PM | 66 | 180 | 15 | 1 | 262 | 0 | 182 | 0 | 0 | 182 | 0 | 0 | 0 | 1 | 1 | 62 | 112 | 0 | 1 | 175 | 620 |
| 05:15 PM | 69 | 203 | 15 | 3 | 290 | 0 | 169 | 3 | 0 | 172 | 0 | 0 | 0 | 1 | 1 | 68 | 121 | 0 | 2 | 191 | 654 |
| 05:30 PM | 65 | 189 | 15 | 0 | 269 | 0 | 172 | 0 | 0 | 172 | 0 | 0 | 0 | 0 | 0 | 84 | 118 | 0 | 3 | 205 | 646 |
| 05:45 PM | 63 | 155 | 13 | 4 | 235 | 1 | 166 | 0 | 0 | 167 | 0 | 0 | 0 | 2 | 2 | 66 | 109 | 0 | 0 | 175 | 579 |
| Total | 263 | 727 | 58 | 8 | 1056 | 1 | 689 | 3 | 0 | 693 | 0 | 0 | 0 | 4 | 4 | 280 | 460 | 0 | 6 | 746 | 2499 |
| Grand Total | 1450 | 3324 | 367 | 8 | 5149 | 1 | 2001 | 5 | 2 | 2009 | 0 | 0 | 0 | 12 | 12 | 927 | 1857 | 0 | 13 | 2797 | 9967 |
| Apprch % | 28.2 | 64.6 | 7.1 | 0.2 | | 0 | 99.6 | 0.2 | 0.1 | | 0 | 0 | 0 | 100 | | 33.1 | 66.4 | 0 | 0.5 | | |
| Total % | 14.5 | 33.4 | 3.7 | 0.1 | 51.7 | 0 | 20.1 | 0.1 | 0 | 20.2 | 0 | 0 | 0 | 0.1 | 0.1 | 9.3 | 18.6 | 0 | 0.1 | 28.1 | |
| All Vehicles (no classification) | 1449 | 3324 | 367 | 0 | 5140 | 1 | 1994 | 5 | 0 | 2000 | 0 | 0 | 0 | 0 | 0 | 927 | 1848 | 0 | 0 | 2775 | 9915 |
| % All Vehicles (no classification) | 99.9 | 100 | 100 | 0 | 99.8 | 100 | 99.7 | 100 | 0 | 99.6 | 0 | 0 | 0 | 0 | 0 | 100 | 99.5 | 0 | 0 | 99.2 | 99.5 |
| Bicycles on Road | 0.1 | 0 | 0 | 0 | 0 | 0 | 0.3 | 0 | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 0.3 | 0.2 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16.7 | 16.7 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16.7 | 16.7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 100 | 0.2 | 0 | 0 | 0 | 100 | 0.1 | 0 | 0 | 0 | 83.3 | 83.3 | 0 | 0 | 0 | 100 | 0.5 | 0.3 |
| % Pedestrians | 0 | 0 | 0 | 100 | 0.2 | 0 | 0 | 0 | 100 | 0.1 | 0 | 0 | 0 | 83.3 | 83.3 | 0 | 0 | 0 | 100 | 0.5 | 0.3 |

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File Name : B_N_claiborne_at_orleans North
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New Orleans LA, 70112
504-523-5511

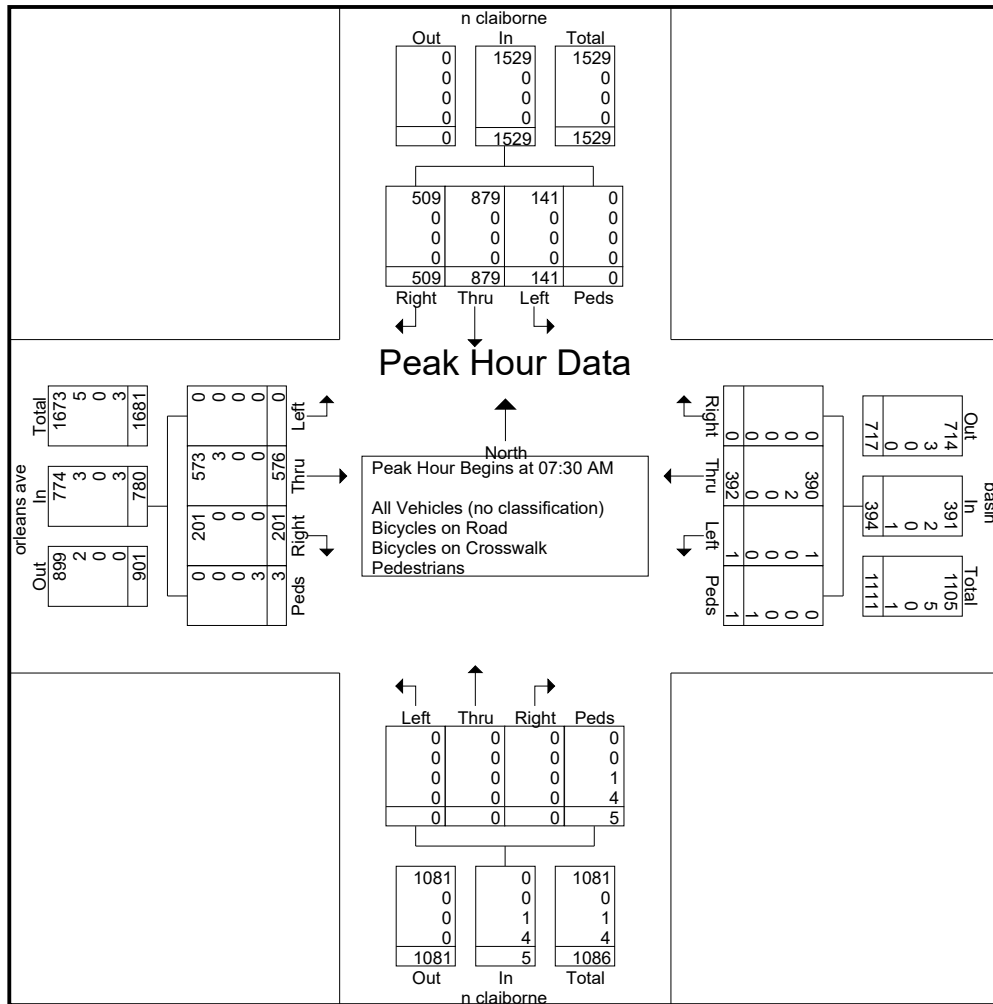
File Name : B_N_claiborne_at_orleans North
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | n claiborne Southbound | | | | | basin Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|-----------------|------|------|------|------------|------------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 126 | 228 | 42 | 0 | 396 | 0 | 99 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 44 | 137 | 0 | 0 | 181 | 676 |
| 07:45 AM | 133 | 192 | 42 | 0 | 367 | 0 | 95 | 0 | 1 | 96 | 0 | 0 | 0 | 2 | 2 | 54 | 145 | 0 | 1 | 200 | 665 |
| 08:00 AM | 134 | 189 | 27 | 0 | 350 | 0 | 111 | 1 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 52 | 152 | 0 | 1 | 205 | 667 |
| 08:15 AM | 116 | 270 | 30 | 0 | 416 | 0 | 87 | 0 | 0 | 87 | 0 | 0 | 0 | 3 | 3 | 51 | 142 | 0 | 1 | 194 | 700 |
| Total Volume | 509 | 879 | 141 | 0 | 1529 | 0 | 392 | 1 | 1 | 394 | 0 | 0 | 0 | 5 | 5 | 201 | 576 | 0 | 3 | 780 | 2708 |
| % App. Total | 33.3 | 57.5 | 9.2 | 0 | | 0 | 99.5 | 0.3 | 0.3 | | 0 | 0 | 0 | 100 | | 25.8 | 73.8 | 0 | 0.4 | | |
| PHF | .950 | .814 | .839 | .000 | .919 | .000 | .883 | .250 | .250 | .879 | .000 | .000 | .000 | .417 | .417 | .931 | .947 | .000 | .750 | .951 | .967 |
| All Vehicles (no classification) | 509 | 879 | 141 | 0 | 1529 | 0 | 390 | 1 | 0 | 391 | 0 | 0 | 0 | 0 | 0 | 201 | 573 | 0 | 0 | 774 | 2694 |
| % All Vehicles (no classification) | 100 | 100 | 100 | 0 | 100 | 0 | 99.5 | 100 | 0 | 99.2 | 0 | 0 | 0 | 0 | 0 | 100 | 99.5 | 0 | 0 | 99.2 | 99.5 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 0.4 | 0.2 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20.0 | 20.0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20.0 | 20.0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0.3 | 0 | 0 | 0 | 80.0 | 80.0 | 0 | 0 | 0 | 100 | 0.4 | 0.3 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0.3 | 0 | 0 | 0 | 80.0 | 80.0 | 0 | 0 | 0 | 100 | 0.4 | 0.3 |

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File Name : B_N_claiborne_at_orleans North
Site Code : 19-058
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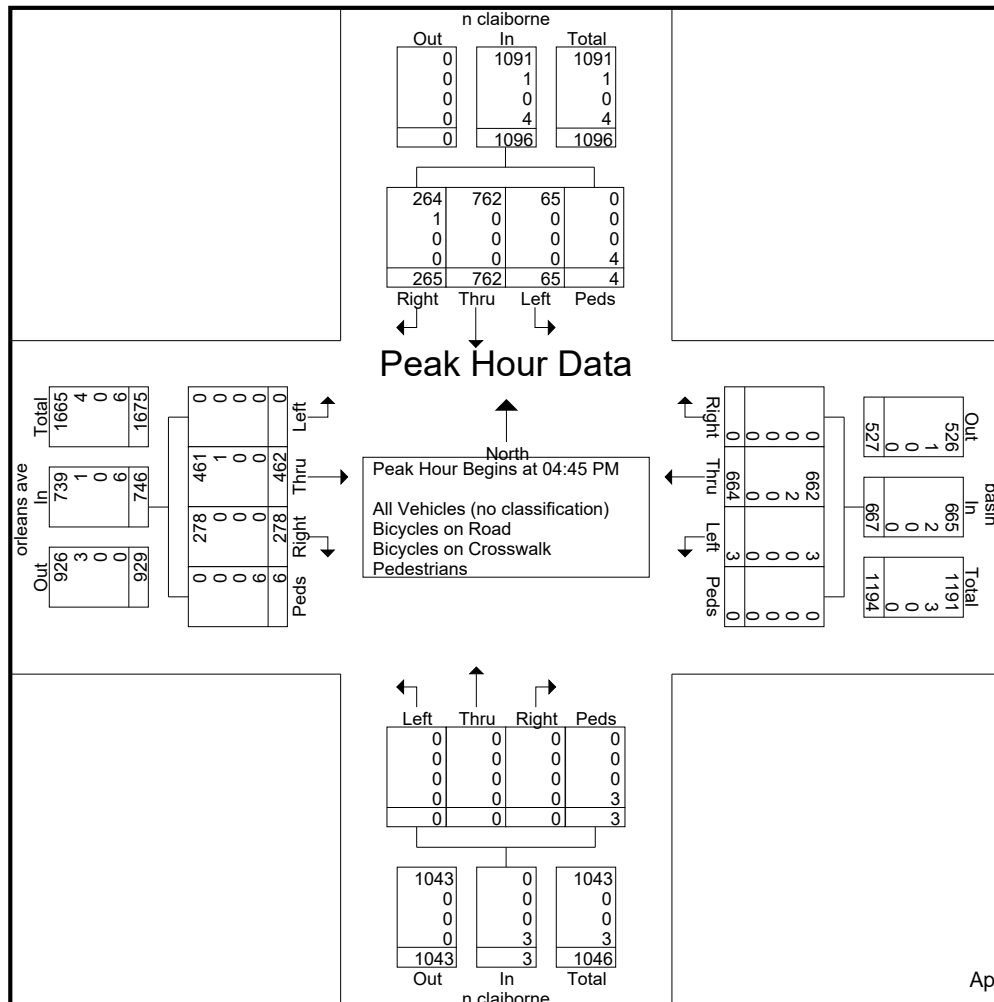


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File Name : B_N_claiborne_at_orleans North
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | n claiborne Southbound | | | | | basin Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|-----------------|------|------|------|------------|------------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 65 | 190 | 20 | 0 | 275 | 0 | 141 | 0 | 0 | 141 | 0 | 0 | 0 | 1 | 1 | 64 | 111 | 0 | 0 | 175 | 592 |
| 05:00 PM | 66 | 180 | 15 | 1 | 262 | 0 | 182 | 0 | 0 | 182 | 0 | 0 | 0 | 1 | 1 | 62 | 112 | 0 | 1 | 175 | 620 |
| 05:15 PM | 69 | 203 | 15 | 3 | 290 | 0 | 169 | 3 | 0 | 172 | 0 | 0 | 0 | 1 | 1 | 68 | 121 | 0 | 2 | 191 | 654 |
| 05:30 PM | 65 | 189 | 15 | 0 | 269 | 0 | 172 | 0 | 0 | 172 | 0 | 0 | 0 | 0 | 0 | 84 | 118 | 0 | 3 | 205 | 646 |
| Total Volume | 265 | 762 | 65 | 4 | 1096 | 0 | 664 | 3 | 0 | 667 | 0 | 0 | 0 | 3 | 3 | 278 | 462 | 0 | 6 | 746 | 2512 |
| % App. Total | 24.2 | 69.5 | 5.9 | 0.4 | | 0 | 99.6 | 0.4 | 0 | | 0 | 0 | 0 | 100 | | 37.3 | 61.9 | 0 | 0.8 | | |
| PHF | .960 | .938 | .813 | .333 | .945 | .000 | .912 | .250 | .000 | .916 | .000 | .000 | .000 | .750 | .750 | .827 | .955 | .000 | .500 | .910 | .960 |
| All Vehicles (no classification) | 264 | 762 | 65 | 0 | 1091 | 0 | 662 | 3 | 0 | 665 | 0 | 0 | 0 | 0 | 0 | 278 | 461 | 0 | 0 | 739 | 2495 |
| % All Vehicles (no classification) | 99.6 | 100 | 100 | 0 | 99.5 | 0 | 99.7 | 100 | 0 | 99.7 | 0 | 0 | 0 | 0 | 0 | 100 | 99.8 | 0 | 0 | 99.1 | 99.3 |
| Bicycles on Road | 0.4 | 0 | 0 | 0 | 0.1 | 0 | 0.3 | 0 | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 | 0.1 | 0.2 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 6 | 6 | 13 |
| % Pedestrians | 0 | 0 | 0 | 100 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 0.8 | 0.5 |



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Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : C_N_claiborne_at_orleans South
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | n claiborne Southbound | | | | | basin st Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|------------------------------------|------------------------|----------|----------|------------|------------|--------------------|-------------|------------|------------|-------------|------------------------|-------------|------------|------------|-------------|-----------------------|-------------|------------|------------|-------------|-------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 0 | 0 | 0 | 1 | 1 | 34 | 64 | 0 | 2 | 100 | 5 | 89 | 6 | 1 | 101 | 0 | 93 | 0 | 0 | 93 | 295 |
| 07:15 AM | 0 | 0 | 0 | 1 | 1 | 37 | 74 | 0 | 1 | 112 | 4 | 112 | 12 | 0 | 128 | 0 | 102 | 1 | 0 | 103 | 344 |
| 07:30 AM | 0 | 0 | 0 | 0 | 0 | 32 | 84 | 0 | 1 | 117 | 14 | 126 | 14 | 1 | 155 | 0 | 173 | 1 | 0 | 174 | 446 |
| 07:45 AM | 0 | 0 | 0 | 0 | 0 | 33 | 79 | 0 | 0 | 112 | 7 | 128 | 14 | 1 | 150 | 0 | 180 | 2 | 0 | 182 | 444 |
| Total | 0 | 0 | 0 | 2 | 2 | 136 | 301 | 0 | 4 | 441 | 30 | 455 | 46 | 3 | 534 | 0 | 548 | 4 | 0 | 552 | 1529 |
| 08:00 AM | 0 | 0 | 0 | 0 | 0 | 36 | 104 | 1 | 1 | 142 | 7 | 89 | 12 | 0 | 108 | 0 | 181 | 0 | 1 | 182 | 432 |
| 08:15 AM | 0 | 0 | 0 | 0 | 0 | 31 | 79 | 1 | 3 | 114 | 7 | 130 | 8 | 2 | 147 | 0 | 177 | 0 | 2 | 179 | 440 |
| 08:30 AM | 0 | 0 | 0 | 1 | 1 | 31 | 72 | 0 | 0 | 103 | 8 | 117 | 16 | 2 | 143 | 0 | 149 | 1 | 0 | 150 | 397 |
| 08:45 AM | 0 | 0 | 0 | 2 | 2 | 31 | 71 | 0 | 0 | 102 | 10 | 138 | 10 | 2 | 160 | 0 | 119 | 4 | 0 | 123 | 387 |
| Total | 0 | 0 | 0 | 3 | 3 | 129 | 326 | 2 | 4 | 461 | 32 | 474 | 46 | 6 | 558 | 0 | 626 | 5 | 3 | 634 | 1656 |
| 04:00 PM | 0 | 0 | 0 | 1 | 1 | 79 | 133 | 0 | 1 | 213 | 8 | 320 | 18 | 0 | 346 | 0 | 119 | 1 | 4 | 124 | 684 |
| 04:15 PM | 0 | 0 | 0 | 2 | 2 | 82 | 141 | 0 | 1 | 224 | 6 | 328 | 19 | 3 | 356 | 0 | 131 | 2 | 0 | 133 | 715 |
| 04:30 PM | 0 | 0 | 0 | 1 | 1 | 69 | 129 | 0 | 3 | 201 | 9 | 348 | 21 | 2 | 380 | 0 | 114 | 3 | 0 | 117 | 699 |
| 04:45 PM | 0 | 0 | 0 | 4 | 4 | 96 | 126 | 0 | 1 | 223 | 11 | 313 | 16 | 2 | 342 | 0 | 128 | 0 | 0 | 128 | 697 |
| Total | 0 | 0 | 0 | 8 | 8 | 326 | 529 | 0 | 6 | 861 | 34 | 1309 | 74 | 7 | 1424 | 0 | 492 | 6 | 4 | 502 | 2795 |
| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 82 | 154 | 0 | 4 | 240 | 11 | 305 | 24 | 1 | 341 | 0 | 128 | 1 | 0 | 129 | 710 |
| 05:15 PM | 0 | 0 | 0 | 1 | 1 | 87 | 156 | 0 | 0 | 243 | 14 | 297 | 21 | 1 | 333 | 0 | 140 | 0 | 0 | 140 | 717 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 78 | 153 | 0 | 0 | 231 | 11 | 292 | 20 | 0 | 323 | 0 | 137 | 0 | 1 | 138 | 692 |
| 05:45 PM | 0 | 0 | 0 | 3 | 3 | 59 | 136 | 0 | 1 | 196 | 6 | 287 | 25 | 1 | 319 | 0 | 119 | 1 | 0 | 120 | 638 |
| Total | 0 | 0 | 0 | 4 | 4 | 306 | 599 | 0 | 5 | 910 | 42 | 1181 | 90 | 3 | 1316 | 0 | 524 | 2 | 1 | 527 | 2757 |
| Grand Total | 0 | 0 | 0 | 17 | 17 | 897 | 1755 | 2 | 19 | 2673 | 138 | 3419 | 256 | 19 | 3832 | 0 | 2190 | 17 | 8 | 2215 | 8737 |
| Apprch % | 0 | 0 | 0 | 100 | | 33.6 | 65.7 | 0.1 | 0.7 | | 3.6 | 89.2 | 6.7 | 0.5 | | 0 | 98.9 | 0.8 | 0.4 | | |
| Total % | 0 | 0 | 0 | 0.2 | 0.2 | 10.3 | 20.1 | 0 | 0.2 | 30.6 | 1.6 | 39.1 | 2.9 | 0.2 | 43.9 | 0 | 25.1 | 0.2 | 0.1 | 25.4 | |
| All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 894 | 1742 | 0 | 0 | 2636 | 137 | 3415 | 253 | 0 | 3805 | 0 | 2180 | 17 | 0 | 2197 | 8638 |
| % All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 99.7 | 99.3 | 0 | 0 | 98.6 | 99.3 | 99.9 | 98.8 | 0 | 99.3 | 0 | 99.5 | 100 | 0 | 99.2 | 98.9 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0.3 | 0.7 | 100 | 0 | 0.7 | 0.7 | 0.1 | 1.2 | 0 | 0.2 | 0 | 0.5 | 0 | 0 | 0.5 | 0.4 |
| % Bicycles on Road | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 13 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 13 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 29.4 | 29.4 | 0 | 0 | 0 | 26.3 | 0.2 | 0 | 0 | 0 | 10.5 | 0.1 | 0 | 0 | 0 | 12.5 | 0 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 0 | 19 | 19 | 0 | 0 | 0 | 19 | 19 | 0 | 0 | 0 | 8 | 8 | 17 |
| % Pedestrians | 0 | 0 | 0 | 70.6 | 70.6 | 0 | 0 | 0 | 73.7 | 0.5 | 0 | 0 | 0 | 89.5 | 0.4 | 0 | 0 | 0 | 87.5 | 0.3 | 0.6 |

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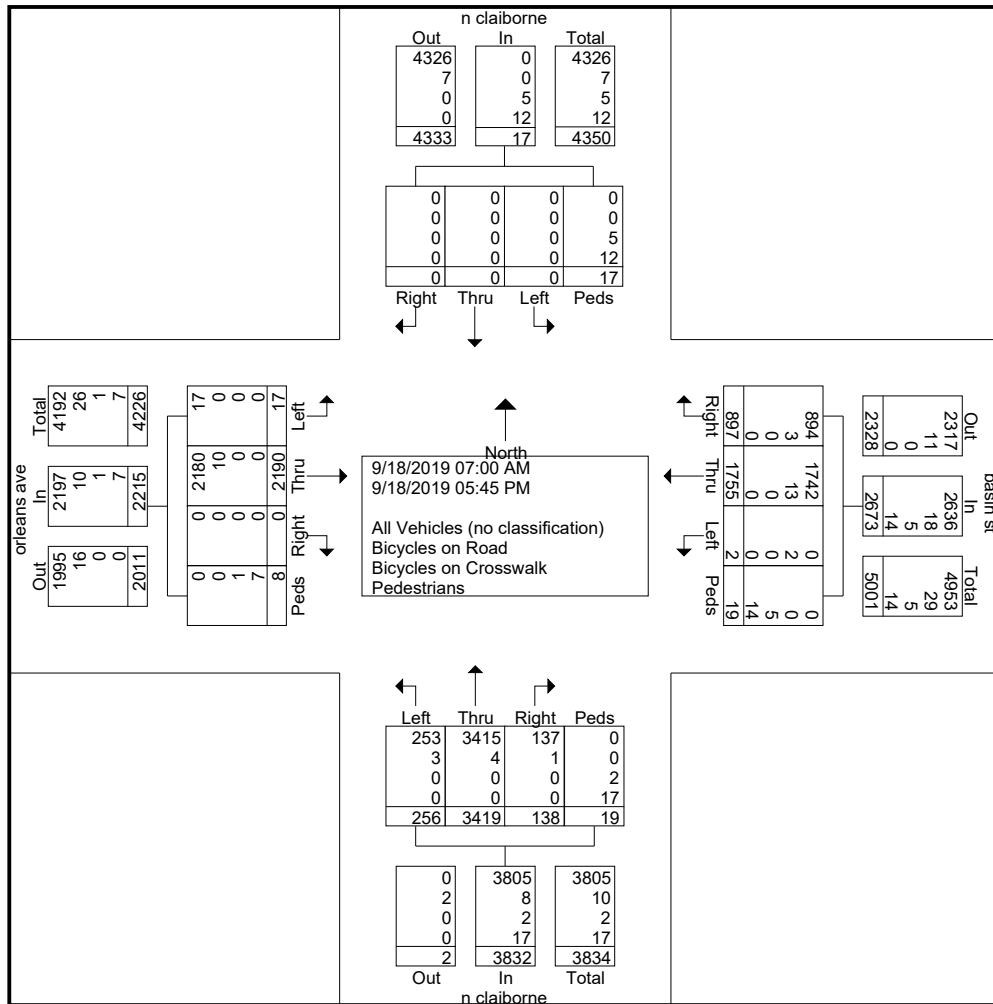
504-523-5511

File Name : C_N_claiborne_at_orleans South

Site Code : 19-058

Start Date : 9/18/2019

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New Orleans LA, 70112
504-523-5511

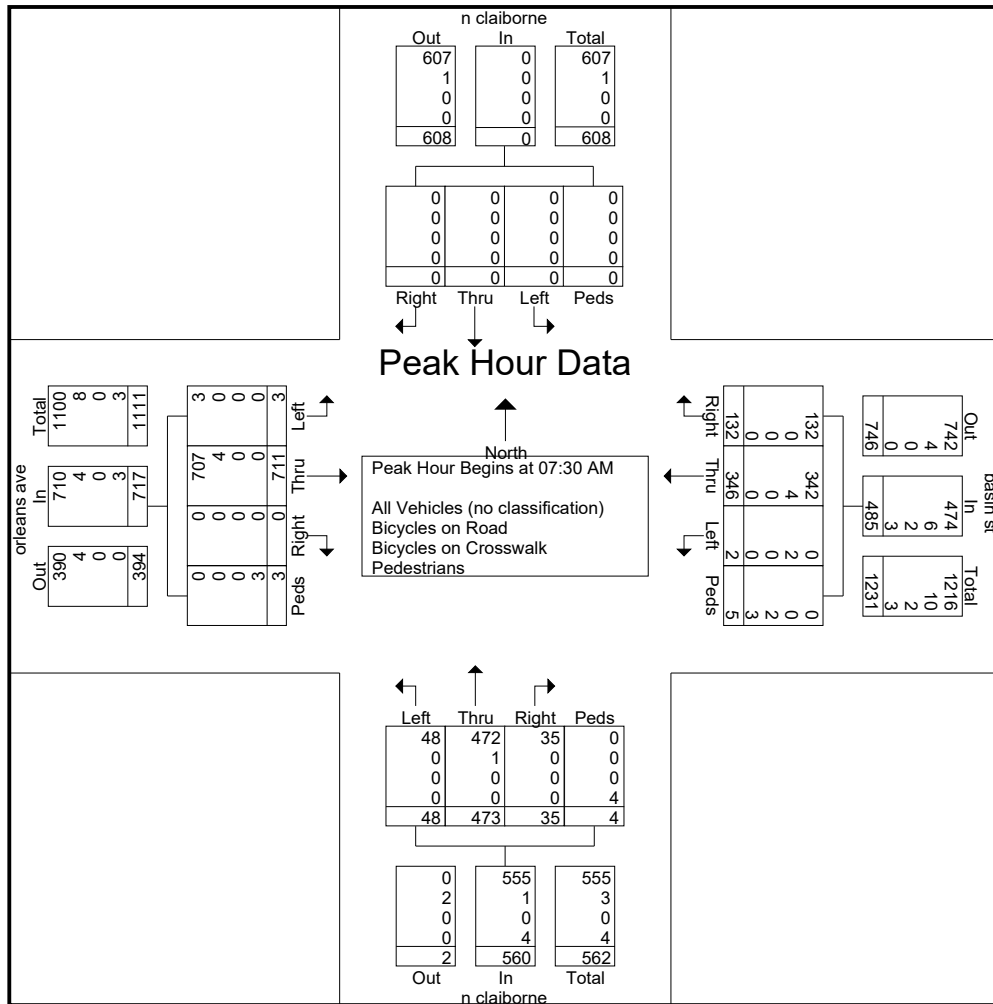
File Name : C_N_claiborne_at_orleans South
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | n claiborne Southbound | | | | | basin st Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 0 | 0 | 0 | 0 | 0 | 32 | 84 | 0 | 1 | 117 | 14 | 126 | 14 | 1 | 155 | 0 | 173 | 1 | 0 | 174 | 446 |
| 07:45 AM | 0 | 0 | 0 | 0 | 0 | 33 | 79 | 0 | 0 | 112 | 7 | 128 | 14 | 1 | 150 | 0 | 180 | 2 | 0 | 182 | 444 |
| 08:00 AM | 0 | 0 | 0 | 0 | 0 | 36 | 104 | 1 | 1 | 142 | 7 | 89 | 12 | 0 | 108 | 0 | 181 | 0 | 1 | 182 | 432 |
| 08:15 AM | 0 | 0 | 0 | 0 | 0 | 31 | 79 | 1 | 3 | 114 | 7 | 130 | 8 | 2 | 147 | 0 | 177 | 0 | 2 | 179 | 440 |
| Total Volume | 0 | 0 | 0 | 0 | 0 | 132 | 346 | 2 | 5 | 485 | 35 | 473 | 48 | 4 | 560 | 0 | 711 | 3 | 3 | 717 | 1762 |
| % App. Total | 0 | 0 | 0 | 0 | 0 | 27.2 | 71.3 | 0.4 | 1 | | 6.2 | 84.5 | 8.6 | 0.7 | | 0 | 99.2 | 0.4 | 0.4 | | |
| PHF | .000 | .000 | .000 | .000 | .000 | .917 | .832 | .500 | .417 | .854 | .625 | .910 | .857 | .500 | .903 | .000 | .982 | .375 | .375 | .985 | .988 |
| All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 132 | 342 | 0 | 0 | 474 | 35 | 472 | 48 | 0 | 555 | 0 | 707 | 3 | 0 | 710 | 1739 |
| % All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 100 | 98.8 | 0 | 0 | 97.7 | 100 | 99.8 | 100 | 0 | 99.1 | 0 | 99.4 | 100 | 0 | 99.0 | 98.7 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 1.2 | 100 | 0 | 1.2 | 0 | 0.2 | 0 | 0 | 0.2 | 0 | 0.6 | 0 | 0 | 0.6 | 0.6 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.0 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.0 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.0 | 0.6 | 0 | 0 | 0 | 100 | 0.7 | 0 | 0 | 0 | 100 | 0.4 | 0.6 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.0 | 0.6 | 0 | 0 | 0 | 100 | 0.7 | 0 | 0 | 0 | 100 | 0.4 | 0.6 |

urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : C_N_claiborne_at_orleans South
Site Code : 19-058
Start Date : 9/18/2019
Page No : 4

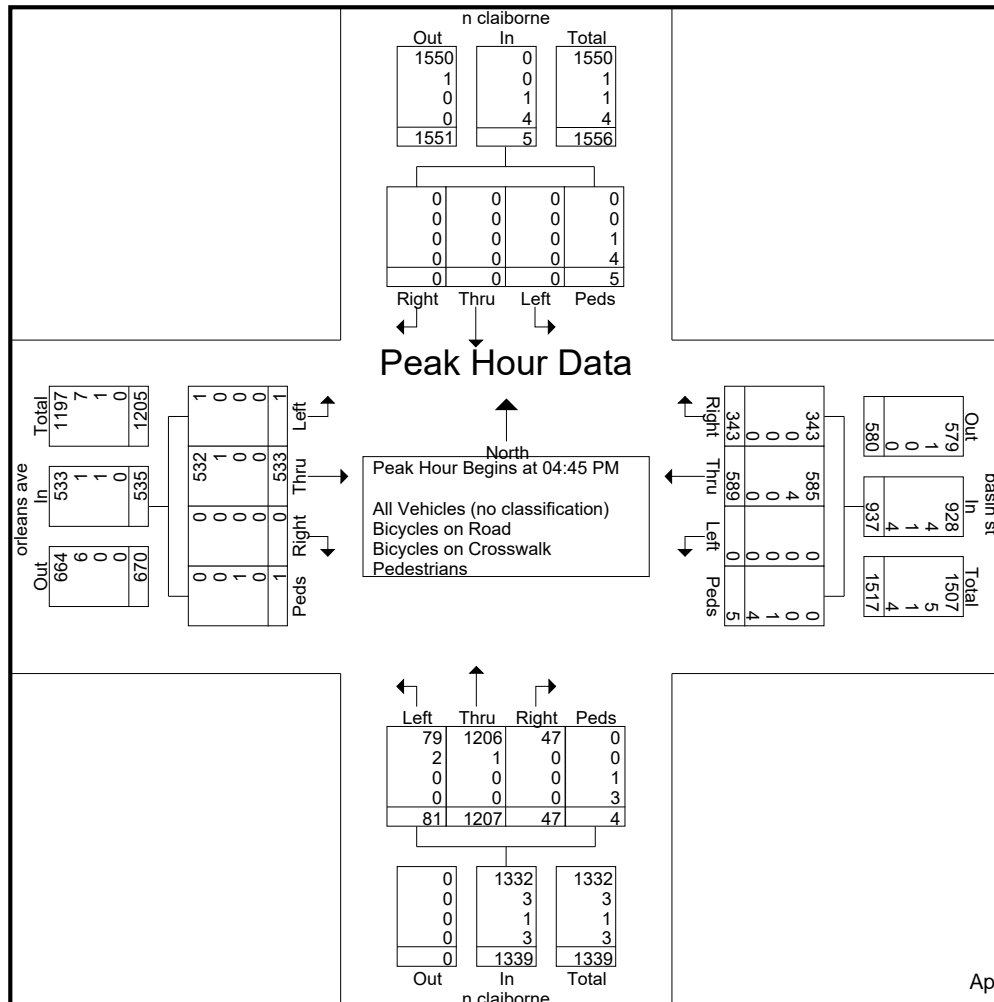


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2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : C_N_claiborne_at_orleans South
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | n claiborne Southbound | | | | | basin st Westbound | | | | | n claiborne Northbound | | | | | orleans ave Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 0 | 0 | 0 | 4 | 4 | 96 | 126 | 0 | 1 | 223 | 11 | 313 | 16 | 2 | 342 | 0 | 128 | 0 | 0 | 128 | 697 |
| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 82 | 154 | 0 | 4 | 240 | 11 | 305 | 24 | 1 | 341 | 0 | 128 | 1 | 0 | 129 | 710 |
| 05:15 PM | 0 | 0 | 0 | 1 | 1 | 87 | 156 | 0 | 0 | 243 | 14 | 297 | 21 | 1 | 333 | 0 | 140 | 0 | 0 | 140 | 717 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 78 | 153 | 0 | 0 | 231 | 11 | 292 | 20 | 0 | 323 | 0 | 137 | 0 | 1 | 138 | 692 |
| Total Volume | 0 | 0 | 0 | 5 | 5 | 343 | 589 | 0 | 5 | 937 | 47 | 1207 | 81 | 4 | 1339 | 0 | 533 | 1 | 1 | 535 | 2816 |
| % App. Total | 0 | 0 | 0 | 100 | | 36.6 | 62.9 | 0 | 0.5 | | 3.5 | 90.1 | 6 | 0.3 | | 0 | 99.6 | 0.2 | 0.2 | | |
| PHF | .000 | .000 | .000 | .313 | .313 | .893 | .944 | .000 | .313 | .964 | .839 | .964 | .844 | .500 | .979 | .000 | .952 | .250 | .250 | .955 | .982 |
| All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 343 | 585 | 0 | 0 | 928 | 47 | 1206 | 79 | 0 | 1332 | 0 | 532 | 1 | 0 | 533 | 2793 |
| % All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 100 | 99.3 | 0 | 0 | 99.0 | 100 | 99.9 | 97.5 | 0 | 99.5 | 0 | 99.8 | 100 | 0 | 99.6 | 99.2 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0.7 | 0 | 0 | 0.4 | 0 | 0.1 | 2.5 | 0 | 0.2 | 0 | 0.2 | 0 | 0 | 0.2 | 0.3 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 4 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 20.0 | 20.0 | 0 | 0 | 0 | 20.0 | 0.1 | 0 | 0 | 0 | 25.0 | 0.1 | 0 | 0 | 0 | 100 | 0.2 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 80.0 | 80.0 | 0 | 0 | 0 | 80.0 | 0.4 | 0 | 0 | 0 | 75.0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.4 |



urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : F_n_villere_at_Basin
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | N Villere St Southbound | | | | | Basin St Westbound | | | | | N Villere St Northbound | | | | | Basin St Eastbound | | | | | Int. Total |
|------------------------------------|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 6 | 0 | 1 | 0 | 7 | 4 | 85 | 0 | 0 | 89 | 0 | 0 | 0 | 1 | 1 | 0 | 99 | 2 | 1 | 102 | 199 |
| 07:15 AM | 13 | 0 | 7 | 0 | 20 | 14 | 91 | 0 | 0 | 105 | 0 | 0 | 1 | 2 | 3 | 0 | 97 | 8 | 1 | 106 | 234 |
| 07:30 AM | 11 | 0 | 16 | 1 | 28 | 8 | 100 | 0 | 0 | 108 | 0 | 0 | 0 | 1 | 1 | 0 | 201 | 7 | 0 | 208 | 345 |
| 07:45 AM | 10 | 1 | 20 | 2 | 33 | 11 | 87 | 0 | 1 | 99 | 0 | 0 | 0 | 1 | 1 | 0 | 222 | 5 | 0 | 227 | 360 |
| Total | 40 | 1 | 44 | 3 | 88 | 37 | 363 | 0 | 1 | 401 | 0 | 0 | 1 | 5 | 6 | 0 | 619 | 22 | 2 | 643 | 1138 |
| 08:00 AM | 12 | 0 | 24 | 1 | 37 | 9 | 100 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 10 | 0 | 211 | 357 |
| 08:15 AM | 11 | 0 | 29 | 2 | 42 | 10 | 90 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 3 | 0 | 198 | 340 |
| 08:30 AM | 4 | 0 | 14 | 2 | 20 | 7 | 83 | 1 | 0 | 91 | 0 | 1 | 0 | 1 | 2 | 0 | 164 | 7 | 0 | 171 | 284 |
| 08:45 AM | 9 | 0 | 12 | 2 | 23 | 16 | 104 | 0 | 0 | 120 | 0 | 0 | 1 | 1 | 2 | 0 | 161 | 3 | 0 | 164 | 309 |
| Total | 36 | 0 | 79 | 7 | 122 | 42 | 377 | 1 | 0 | 420 | 0 | 1 | 1 | 2 | 4 | 0 | 721 | 23 | 0 | 744 | 1290 |
| 04:00 PM | 7 | 0 | 7 | 3 | 17 | 33 | 192 | 0 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 17 | 0 | 119 | 361 |
| 04:15 PM | 9 | 0 | 2 | 3 | 14 | 30 | 199 | 0 | 0 | 229 | 3 | 2 | 0 | 0 | 5 | 0 | 110 | 21 | 0 | 131 | 379 |
| 04:30 PM | 6 | 0 | 4 | 2 | 12 | 26 | 193 | 0 | 0 | 219 | 0 | 1 | 0 | 0 | 1 | 0 | 108 | 15 | 0 | 123 | 355 |
| 04:45 PM | 14 | 0 | 8 | 4 | 26 | 34 | 206 | 0 | 0 | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 17 | 1 | 147 | 413 |
| Total | 36 | 0 | 21 | 12 | 69 | 123 | 790 | 0 | 0 | 913 | 3 | 3 | 0 | 0 | 6 | 0 | 449 | 70 | 1 | 520 | 1508 |
| 05:00 PM | 6 | 0 | 0 | 2 | 8 | 32 | 211 | 0 | 0 | 243 | 1 | 0 | 0 | 0 | 1 | 0 | 108 | 22 | 0 | 130 | 382 |
| 05:15 PM | 10 | 0 | 1 | 4 | 15 | 32 | 220 | 0 | 0 | 252 | 0 | 0 | 0 | 0 | 0 | 1 | 115 | 27 | 0 | 143 | 410 |
| 05:30 PM | 7 | 0 | 6 | 3 | 16 | 23 | 216 | 0 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 24 | 0 | 151 | 406 |
| 05:45 PM | 4 | 0 | 2 | 2 | 8 | 21 | 181 | 0 | 0 | 202 | 0 | 0 | 1 | 0 | 1 | 3 | 104 | 16 | 0 | 123 | 334 |
| Total | 27 | 0 | 9 | 11 | 47 | 108 | 828 | 0 | 0 | 936 | 1 | 0 | 1 | 0 | 2 | 4 | 454 | 89 | 0 | 547 | 1532 |
| Grand Total | 139 | 1 | 153 | 33 | 326 | 310 | 2358 | 1 | 1 | 2670 | 4 | 4 | 3 | 7 | 18 | 4 | 2243 | 204 | 3 | 2454 | 5468 |
| Apprch % | 42.6 | 0.3 | 46.9 | 10.1 | | 11.6 | 88.3 | 0 | 0 | | 22.2 | 22.2 | 16.7 | 38.9 | | 0.2 | 91.4 | 8.3 | 0.1 | | |
| Total % | 2.5 | 0 | 2.8 | 0.6 | 6 | 5.7 | 43.1 | 0 | 0 | 48.8 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 41 | 3.7 | 0.1 | 44.9 | |
| All Vehicles (no classification) | 139 | 1 | 150 | 0 | 290 | 294 | 2345 | 1 | 0 | 2640 | 4 | 2 | 3 | 0 | 9 | 4 | 2228 | 201 | 0 | 2433 | 5372 |
| % All Vehicles (no classification) | 100 | 100 | 98 | 0 | 89 | 94.8 | 99.4 | 100 | 0 | 98.9 | 100 | 50 | 100 | 0 | 50 | 100 | 99.3 | 98.5 | 0 | 99.1 | 98.2 |
| Bicycles on Road | 0 | 0 | 2 | 0 | 0.9 | 5.2 | 0.6 | 0 | 0 | 1.1 | 0 | 50 | 0 | 0 | 11.1 | 0 | 0.7 | 1.5 | 0 | 0.7 | 1 |
| % Bicycles on Road | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 8 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 21.2 | 2.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3 | 0 | 0.1 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 21.2 | 2.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3 | 0 | 0.1 |
| Pedestrians | 0 | 0 | 0 | 78.8 | 8 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 38.9 | 0 | 0 | 0 | 66.7 | 0.1 | 0.7 |
| % Pedestrians | 0 | 0 | 0 | 78.8 | 8 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 38.9 | 0 | 0 | 0 | 66.7 | 0.1 | 0.7 |

urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112

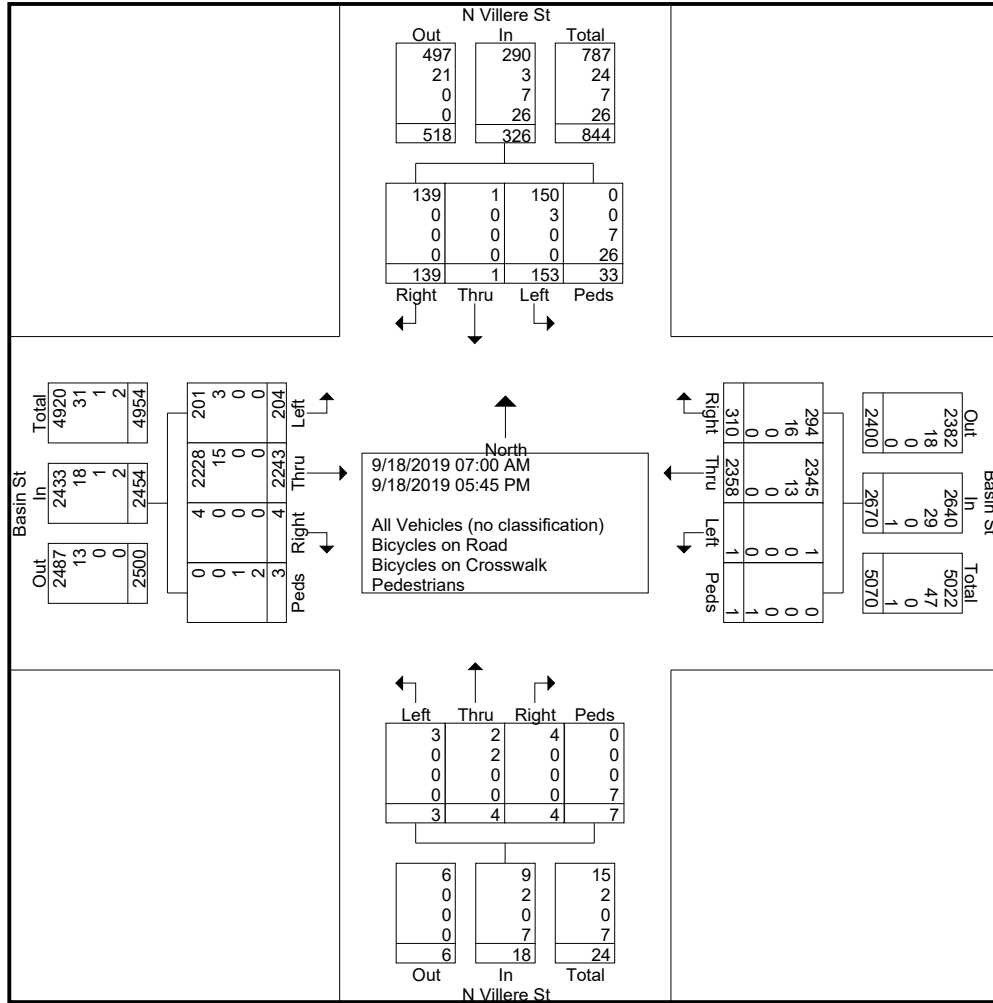
504-523-5511

File Name : F_n_villere_at_Basin

Site Code : 19-058

Start Date : 9/18/2019

Page No : 2



urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

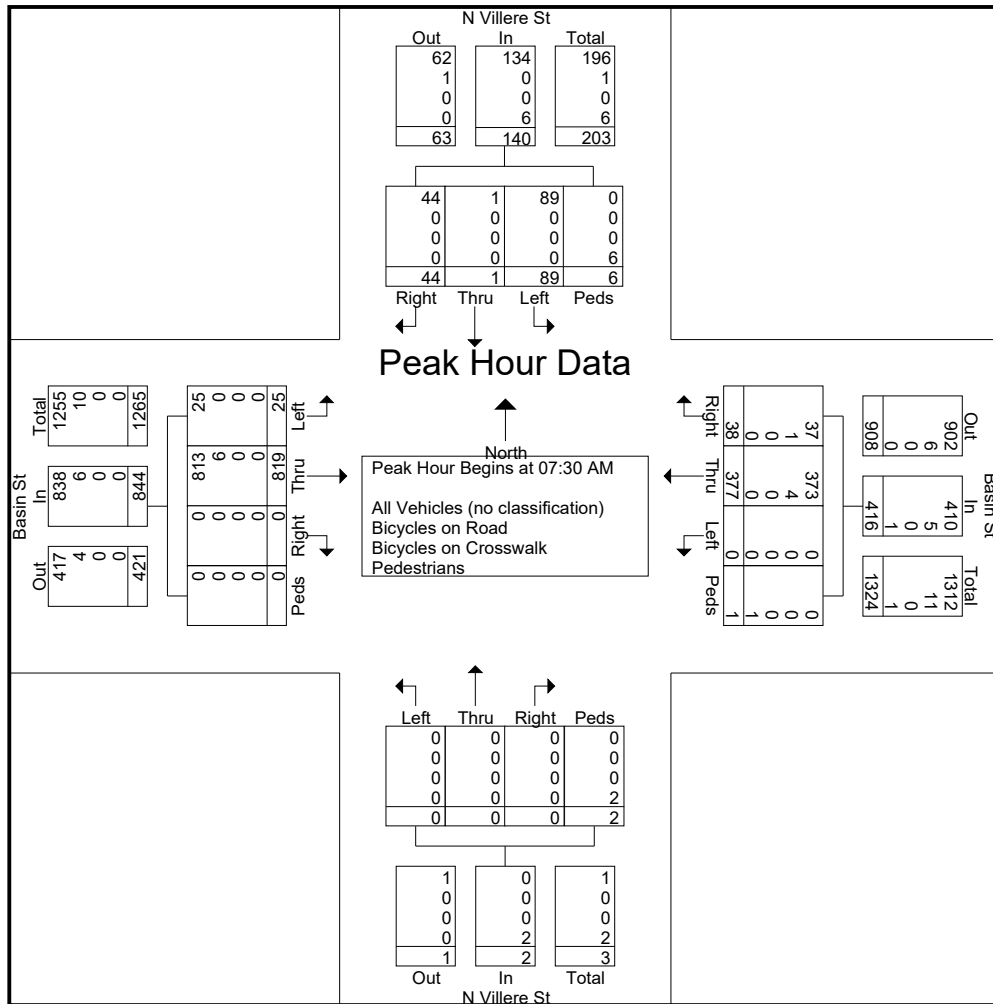
File Name : F_n_villere_at_Basin
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | N Villere St Southbound | | | | | Basin St Westbound | | | | | N Villere St Northbound | | | | | Basin St Eastbound | | | | | Int. Total |
|--|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 11 | 0 | 16 | 1 | 28 | 8 | 100 | 0 | 0 | 108 | 0 | 0 | 0 | 1 | 1 | 0 | 201 | 7 | 0 | 208 | 345 |
| 07:45 AM | 10 | 1 | 20 | 2 | 33 | 11 | 87 | 0 | 1 | 99 | 0 | 0 | 0 | 1 | 1 | 0 | 222 | 5 | 0 | 227 | 360 |
| 08:00 AM | 12 | 0 | 24 | 1 | 37 | 9 | 100 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 10 | 0 | 211 | 357 |
| 08:15 AM | 11 | 0 | 29 | 2 | 42 | 10 | 90 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 3 | 0 | 198 | 340 |
| Total Volume | 44 | 1 | 89 | 6 | 140 | 38 | 377 | 0 | 1 | 416 | 0 | 0 | 0 | 2 | 2 | 0 | 819 | 25 | 0 | 844 | 1402 |
| % App. Total | 31.4 | 0.7 | 63.6 | 4.3 | | 9.1 | 90.6 | 0 | 0.2 | | 0 | 0 | 0 | 100 | | 0 | 97 | 3 | 0 | | |
| PHF | .917 | .250 | .767 | .750 | .833 | .864 | .943 | .000 | .250 | .954 | .000 | .000 | .000 | .500 | .500 | .000 | .922 | .625 | .000 | .930 | .974 |
| All Vehicles (no classification) | 44 | 1 | 89 | 0 | 134 | 37 | 373 | 0 | 0 | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 813 | 25 | 0 | 838 | 1382 |
| % All Vehicles (no classification) | 100 | 100 | 100 | 0 | 95.7 | 97.4 | 98.9 | 0 | 0 | 98.6 | 0 | 0 | 0 | 0 | 0 | 0 | 99.3 | 100 | 0 | 99.3 | 98.6 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 2.6 | 1.1 | 0 | 0 | 1.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7 | 0 | 0 | 0.7 | 0.8 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 9 |
| % Pedestrians | 0 | 0 | 0 | 100 | 4.3 | 0 | 0 | 0 | 100 | 0.2 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0.6 |

urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : F_n_villere_at_Basin
Site Code : 19-058
Start Date : 9/18/2019
Page No : 4

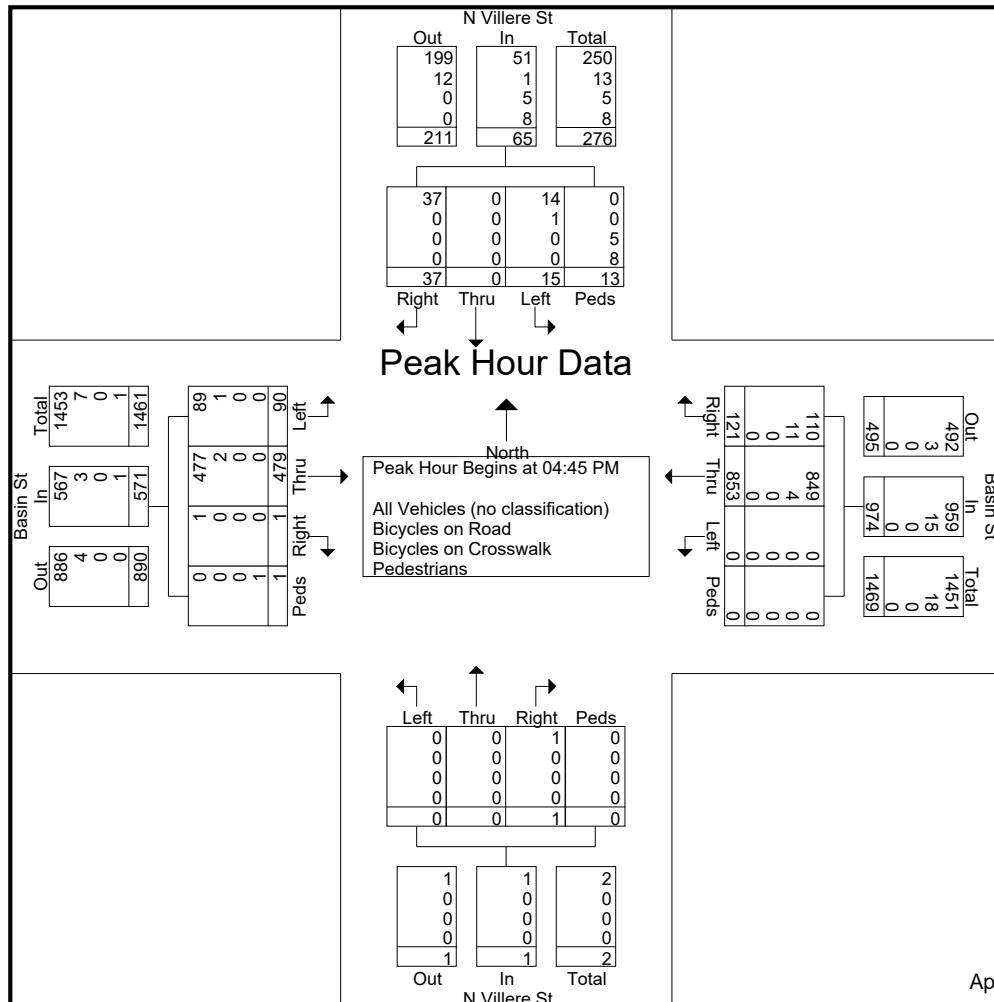


urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : F_n_villere_at_Basin
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | N Villere St Southbound | | | | | Basin St Westbound | | | | | N Villere St Northbound | | | | | Basin St Eastbound | | | | | Int. Total |
|--|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 14 | 0 | 8 | 4 | 26 | 34 | 206 | 0 | 0 | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 17 | 1 | 147 | 413 |
| 05:00 PM | 6 | 0 | 0 | 2 | 8 | 32 | 211 | 0 | 0 | 243 | 1 | 0 | 0 | 0 | 1 | 0 | 108 | 22 | 0 | 130 | 382 |
| 05:15 PM | 10 | 0 | 1 | 4 | 15 | 32 | 220 | 0 | 0 | 252 | 0 | 0 | 0 | 0 | 0 | 1 | 115 | 27 | 0 | 143 | 410 |
| 05:30 PM | 7 | 0 | 6 | 3 | 16 | 23 | 216 | 0 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 24 | 0 | 151 | 406 |
| Total Volume | 37 | 0 | 15 | 13 | 65 | 121 | 853 | 0 | 0 | 974 | 1 | 0 | 0 | 0 | 1 | 1 | 479 | 90 | 1 | 571 | 1611 |
| % App. Total | 56.9 | 0 | 23.1 | 20 | | 12.4 | 87.6 | 0 | 0 | | 100 | 0 | 0 | 0 | | 0.2 | 83.9 | 15.8 | 0.2 | | |
| PHF | .661 | .000 | .469 | .813 | .625 | .890 | .969 | .000 | .000 | .966 | .250 | .000 | .000 | .000 | .250 | .250 | .928 | .833 | .250 | .945 | .975 |
| All Vehicles (no classification) | 37 | 0 | 14 | 0 | 51 | 110 | 849 | 0 | 0 | 959 | 1 | 0 | 0 | 0 | 1 | 1 | 477 | 89 | 0 | 567 | 1578 |
| % All Vehicles (no classification) | 100 | 0 | 93.3 | 0 | 78.5 | 90.9 | 99.5 | 0 | 0 | 98.5 | 100 | 0 | 0 | 0 | 100 | 100 | 99.6 | 98.9 | 0 | 99.3 | 98.0 |
| Bicycles on Road | 0 | 0 | 6.7 | 0 | 1.5 | 9.1 | 0.5 | 0 | 0 | 1.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4 | 1.1 | 0 | 0.5 | 1.2 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 38.5 | 7.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3 |
| Pedestrians | 0 | 0 | 0 | 61.5 | 12.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0.2 | 0.6 |



urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : H_essence_way_at_basin_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

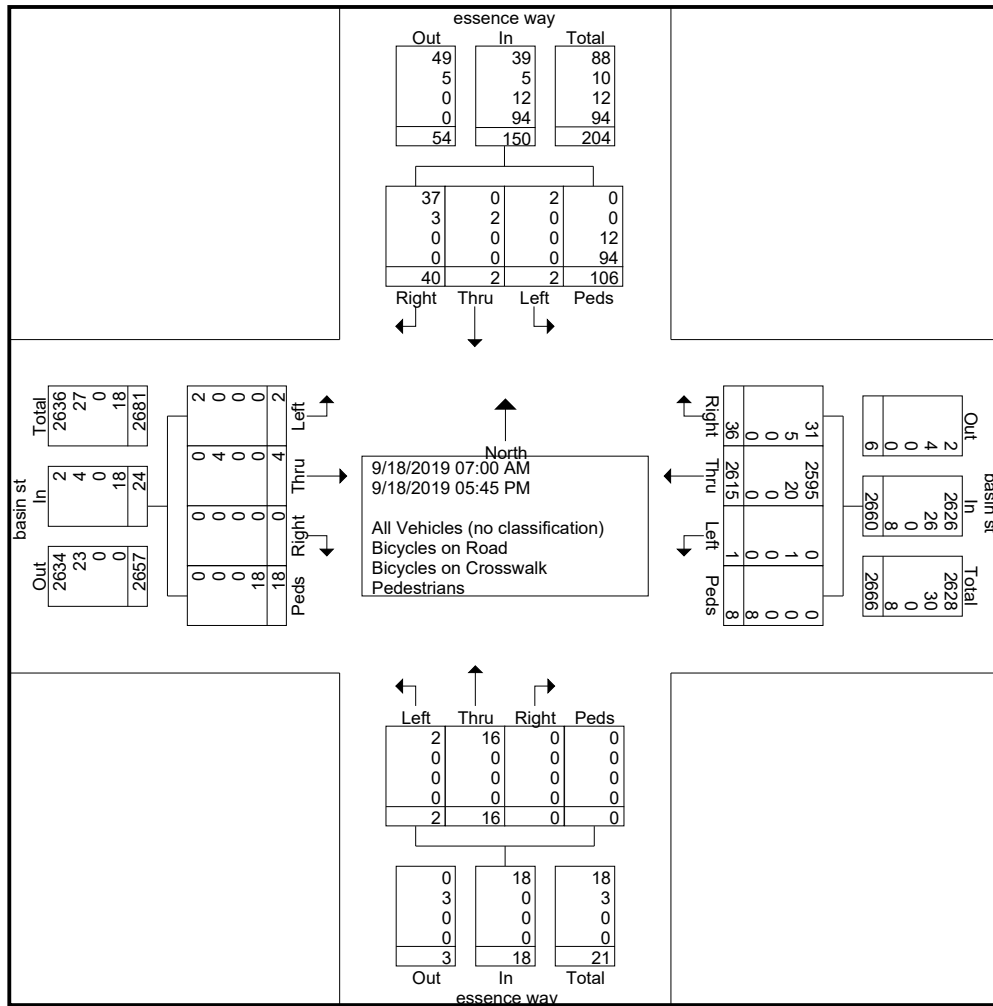
Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | essence way Southbound | | | | | basin st Westbound | | | | | essence way Northbound | | | | | basin st Eastbound | | | | | Int. Total |
|------------------------------------|------------------------|------------|------------|-------------|------------|--------------------|-------------|----------|------------|-------------|------------------------|-------------|-------------|----------|------------|--------------------|-------------|------------|------------|------------|-------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 2 | 0 | 2 | 9 | 13 | 3 | 88 | 0 | 0 | 91 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 108 |
| 07:15 AM | 0 | 0 | 0 | 4 | 4 | 5 | 103 | 0 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 113 |
| 07:30 AM | 2 | 0 | 0 | 3 | 5 | 4 | 107 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 118 |
| 07:45 AM | 2 | 0 | 0 | 12 | 14 | 7 | 100 | 0 | 0 | 107 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 124 |
| Total | 6 | 0 | 2 | 28 | 36 | 19 | 398 | 0 | 0 | 417 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 5 | 463 |
| 08:00 AM | 3 | 0 | 0 | 9 | 12 | 0 | 107 | 0 | 0 | 107 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 4 | 125 |
| 08:15 AM | 0 | 0 | 0 | 8 | 8 | 2 | 96 | 0 | 0 | 98 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 2 | 113 |
| 08:30 AM | 2 | 0 | 0 | 7 | 9 | 6 | 81 | 0 | 1 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 100 |
| 08:45 AM | 2 | 0 | 0 | 8 | 10 | 3 | 106 | 0 | 0 | 109 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 122 |
| Total | 7 | 0 | 0 | 32 | 39 | 11 | 390 | 0 | 1 | 402 | 0 | 9 | 0 | 0 | 9 | 0 | 3 | 0 | 7 | 10 | 460 |
| 04:00 PM | 6 | 0 | 0 | 5 | 11 | 2 | 228 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 |
| 04:15 PM | 3 | 0 | 0 | 7 | 10 | 1 | 231 | 0 | 0 | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 244 |
| 04:30 PM | 6 | 1 | 0 | 4 | 11 | 1 | 208 | 1 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 221 |
| 04:45 PM | 2 | 1 | 0 | 4 | 7 | 1 | 222 | 0 | 0 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 |
| Total | 17 | 2 | 0 | 20 | 39 | 5 | 889 | 1 | 0 | 895 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 936 |
| 05:00 PM | 3 | 0 | 0 | 6 | 9 | 0 | 247 | 0 | 3 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 260 |
| 05:15 PM | 0 | 0 | 0 | 5 | 5 | 0 | 262 | 0 | 0 | 262 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 271 |
| 05:30 PM | 7 | 0 | 0 | 8 | 15 | 1 | 226 | 0 | 3 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 249 |
| 05:45 PM | 0 | 0 | 0 | 7 | 7 | 0 | 203 | 0 | 1 | 204 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 213 |
| Total | 10 | 0 | 0 | 26 | 36 | 1 | 938 | 0 | 7 | 946 | 0 | 2 | 2 | 0 | 4 | 0 | 1 | 2 | 4 | 7 | 993 |
| Grand Total | 40 | 2 | 2 | 106 | 150 | 36 | 2615 | 1 | 8 | 2660 | 0 | 16 | 2 | 0 | 18 | 0 | 4 | 2 | 18 | 24 | 2852 |
| Apprch % | 26.7 | 1.3 | 1.3 | 70.7 | | 1.4 | 98.3 | 0 | 0.3 | | 0 | 88.9 | 11.1 | 0 | | 0 | 16.7 | 8.3 | 75 | | |
| Total % | 1.4 | 0.1 | 0.1 | 3.7 | 5.3 | 1.3 | 91.7 | 0 | 0.3 | 93.3 | 0 | 0.6 | 0.1 | 0 | 0.6 | 0 | 0.1 | 0.1 | 0.6 | 0.8 | |
| All Vehicles (no classification) | 37 | 0 | 2 | 0 | 39 | 31 | 2595 | 0 | 0 | 2626 | 0 | 16 | 2 | 0 | 18 | 0 | 0 | 2 | 0 | 2 | 2685 |
| % All Vehicles (no classification) | 92.5 | 0 | 100 | 0 | 26 | 86.1 | 99.2 | 0 | 0 | 98.7 | 0 | 100 | 100 | 0 | 100 | 0 | 0 | 100 | 0 | 8.3 | 94.1 |
| Bicycles on Road | 7.5 | 100 | 0 | 0 | 3.3 | 13.9 | 0.8 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 16.7 | 1.2 |
| % Bicycles on Road | | | | | | | | | | | | | | | | | | | | | |
| Bicycles on Crosswalk | 0 | 0 | 0 | 11.3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4 |
| % Bicycles on Crosswalk | | | | | | | | | | | | | | | | | | | | | |
| Pedestrians | 0 | 0 | 0 | 88.7 | 62.7 | 0 | 0 | 0 | 100 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 75 | 4.2 |
| % Pedestrians | | | | | | | | | | | | | | | | | | | | | |

urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : H_essence_way_at_basin_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 2



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New Orleans LA, 70112
504-523-5511

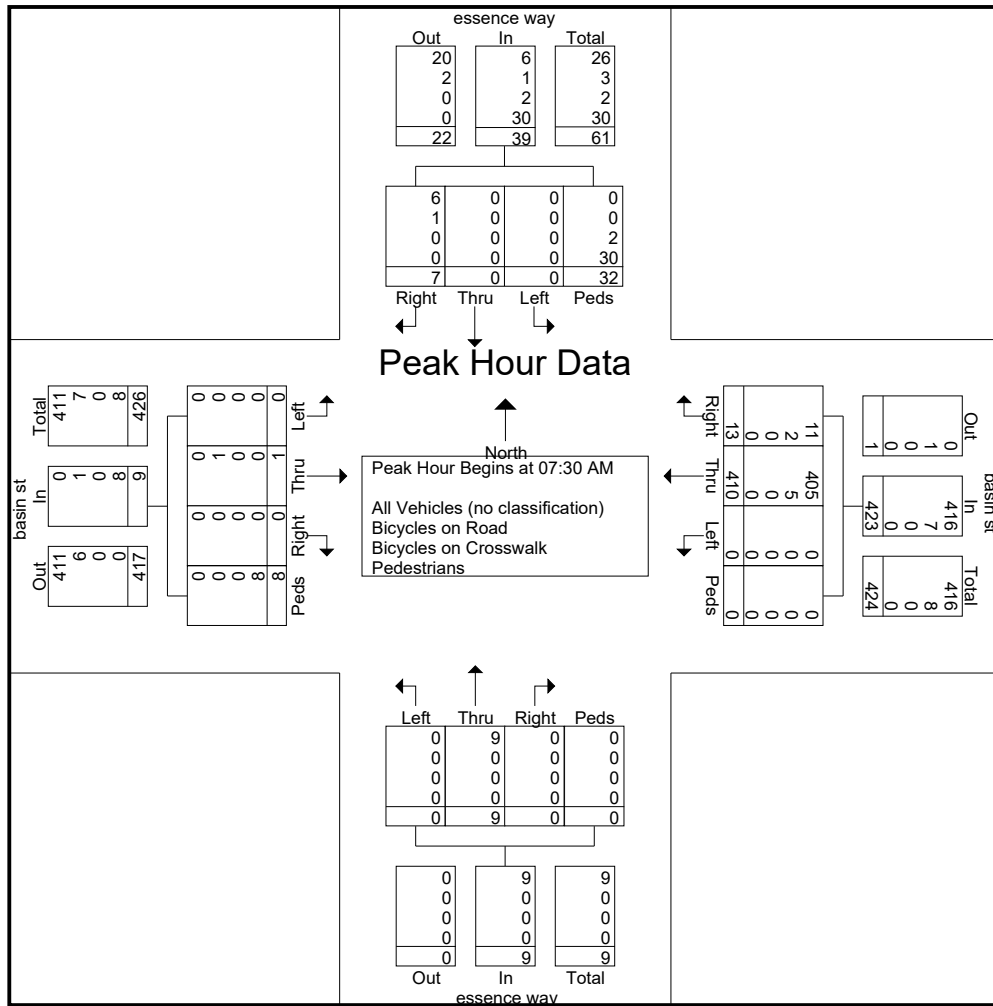
File Name : H_essence_way_at_basin_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | essence way Southbound | | | | | basin st Westbound | | | | | essence way Northbound | | | | | basin st Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 2 | 0 | 0 | 3 | 5 | 4 | 107 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 118 |
| 07:45 AM | 2 | 0 | 0 | 12 | 14 | 7 | 100 | 0 | 0 | 107 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 124 |
| 08:00 AM | 3 | 0 | 0 | 9 | 12 | 0 | 107 | 0 | 0 | 107 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 4 | 125 |
| 08:15 AM | 0 | 0 | 0 | 8 | 8 | 2 | 96 | 0 | 0 | 98 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 2 | 113 |
| Total Volume | 7 | 0 | 0 | 32 | 39 | 13 | 410 | 0 | 0 | 423 | 0 | 9 | 0 | 0 | 9 | 0 | 1 | 0 | 8 | 9 | 480 |
| % App. Total | 17.9 | 0 | 0 | 82.1 | | 3.1 | 96.9 | 0 | 0 | | 0 | 100 | 0 | 0 | | 0 | 11.1 | 0 | 88.9 | | |
| PHF | .583 | .000 | .000 | .667 | .696 | .464 | .958 | .000 | .000 | .953 | .000 | .450 | .000 | .000 | .450 | .000 | .250 | .000 | .667 | .563 | .960 |
| All Vehicles (no classification) | 6 | 0 | 0 | 0 | 6 | 11 | 405 | 0 | 0 | 416 | 0 | 9 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 431 |
| % All Vehicles (no classification) | 85.7 | 0 | 0 | 0 | 15.4 | 84.6 | 98.8 | 0 | 0 | 98.3 | 0 | 100 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 89.8 |
| Bicycles on Road | 14.3 | 0 | 0 | 0 | 2.6 | 15.4 | 1.2 | 0 | 0 | 1.7 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 11.1 | 1.9 |
| % Bicycles on Road | | | | | | | | | | | | | | | | | | | | | |
| Bicycles on Crosswalk | 0 | 0 | 0 | 6.3 | 5.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4 |
| % Bicycles on Crosswalk | | | | | | | | | | | | | | | | | | | | | |
| Pedestrians | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 38 |
| % Pedestrians | 0 | 0 | 0 | 93.8 | 76.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 88.9 | 7.9 |

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504-523-5511

File Name : H_essence_way_at_basin_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 4

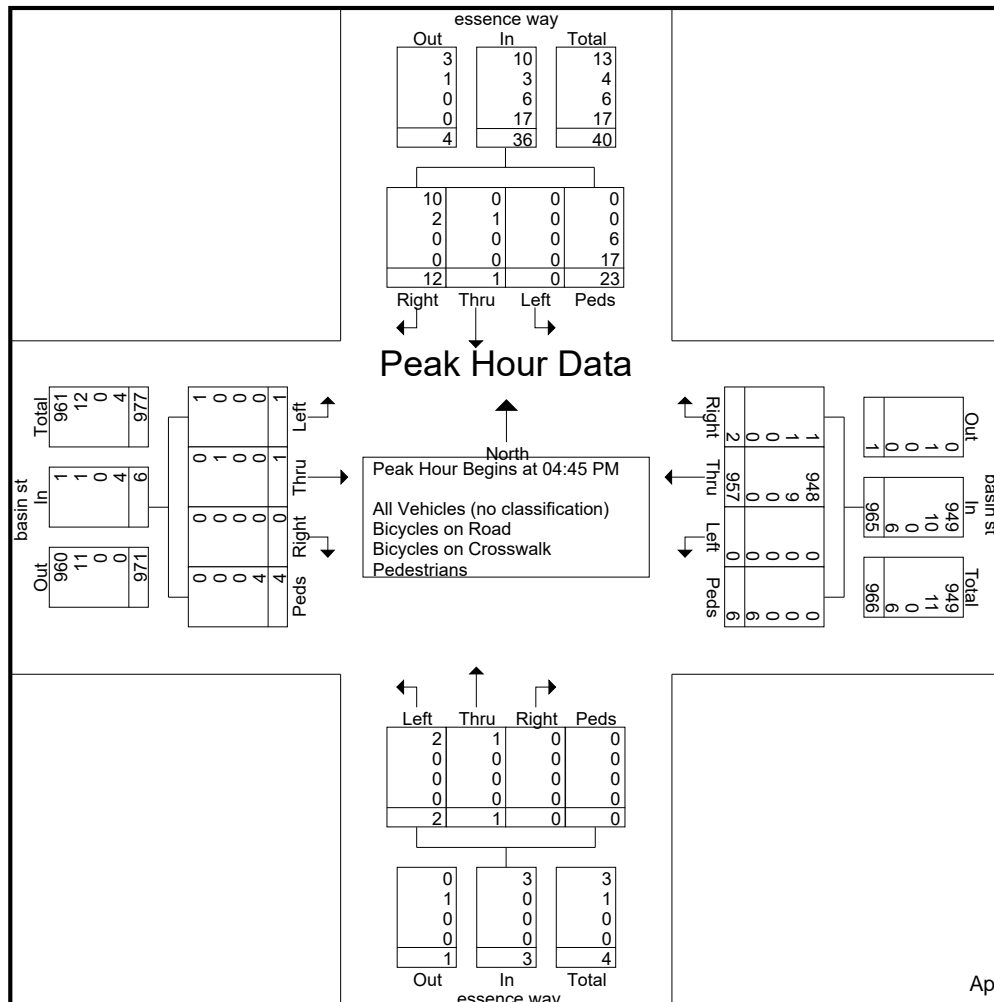


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New Orleans LA, 70112
504-523-5511

File Name : H_essence_way_at_basin_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | essence way Southbound | | | | | basin st Westbound | | | | | essence way Northbound | | | | | basin st Eastbound | | | | | Int. Total |
|--|------------------------|------|------|------|------------|--------------------|------------|------|------|------------|------------------------|------|------|------|------------|--------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:30 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 2 | 1 | 0 | 4 | 7 | 1 | 222 | 0 | 0 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 |
| 05:00 PM | 3 | 0 | 0 | 6 | 9 | 0 | 247 | 0 | 3 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 260 |
| 05:15 PM | 0 | 0 | 0 | 5 | 5 | 0 | 262 | 0 | 0 | 262 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 271 |
| 05:30 PM | 7 | 0 | 0 | 8 | 15 | 1 | 226 | 0 | 3 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 249 |
| Total Volume | 12 | 1 | 0 | 23 | 36 | 2 | 957 | 0 | 6 | 965 | 0 | 1 | 2 | 0 | 3 | 0 | 1 | 1 | 4 | 6 | 1010 |
| % App. Total | 33.3 | 2.8 | 0 | 63.9 | | 0.2 | 99.2 | 0 | 0.6 | | 0 | 33.3 | 66.7 | 0 | | 0 | 16.7 | 16.7 | 66.7 | | |
| PHF | .429 | .250 | .000 | .719 | .600 | .500 | .913 | .000 | .500 | .921 | .000 | .250 | .250 | .000 | .250 | .000 | .250 | .250 | .250 | .375 | .932 |
| All Vehicles (no classification) | 10 | 0 | 0 | 0 | 10 | 1 | 948 | 0 | 0 | 949 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 963 |
| % All Vehicles (no classification) | 83.3 | 0 | 0 | 0 | 27.8 | 50.0 | 99.1 | 0 | 0 | 98.3 | 0 | 100 | 100 | 0 | 100 | 0 | 0 | 100 | 0 | 16.7 | 95.3 |
| Bicycles on Road | 16.7 | 100 | 0 | 0 | 8.3 | 50.0 | 0.9 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 16.7 | 1.4 |
| % Bicycles on Road | | | | | | | | | | | | | | | | | | | | | |
| Bicycles on Crosswalk | 0 | 0 | 0 | 26.1 | 16.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6 |
| % Bicycles on Crosswalk | | | | | | | | | | | | | | | | | | | | | |
| Pedestrians | 0 | 0 | 0 | 73.9 | 47.2 | 0 | 0 | 0 | 100 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 66.7 | 2.7 |
| % Pedestrians | | | | | | | | | | | | | | | | | | | | | |



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Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : I_Crozat_at_Basin
Site Code : 19-058
Start Date : 9/19/2019
Page No : 1

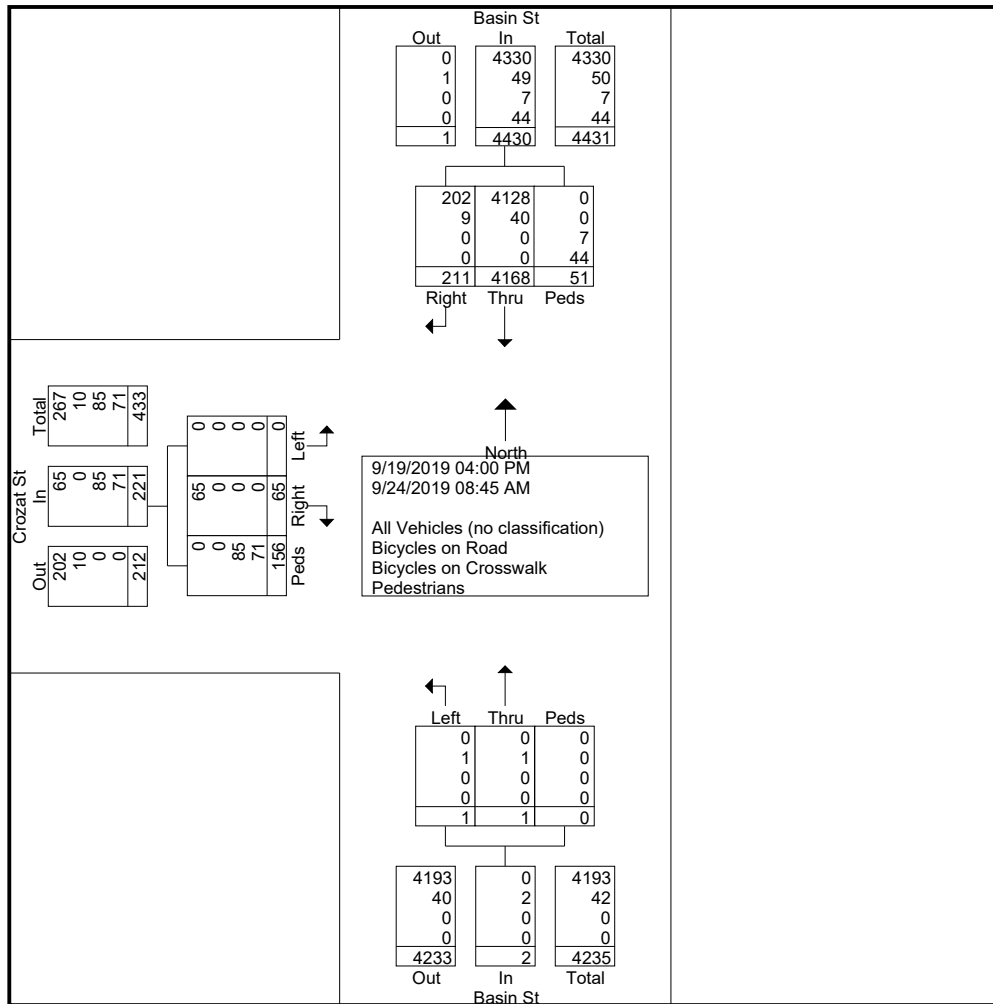
Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | Basin St Southbound | | | | Basin St Northbound | | | | Crozat St Eastbound | | | | Int. Total |
|------------------------------------|---------------------|-------------|------------|-------------|---------------------|-----------|----------|------------|---------------------|----------|-------------|------------|-------------|
| | Right | Thru | Peds | App. Total | Thru | Left | Peds | App. Total | Right | Left | Peds | App. Total | |
| 04:00 PM | 16 | 230 | 1 | 247 | 1 | 0 | 0 | 1 | 3 | 0 | 6 | 9 | 257 |
| 04:15 PM | 16 | 225 | 1 | 242 | 0 | 0 | 0 | 0 | 7 | 0 | 14 | 21 | 263 |
| 04:30 PM | 19 | 241 | 2 | 262 | 0 | 0 | 0 | 0 | 4 | 0 | 15 | 19 | 281 |
| 04:45 PM | 13 | 230 | 2 | 245 | 0 | 0 | 0 | 0 | 4 | 0 | 7 | 11 | 256 |
| Total | 64 | 926 | 6 | 996 | 1 | 0 | 0 | 1 | 18 | 0 | 42 | 60 | 1057 |
| 05:00 PM | 11 | 196 | 4 | 211 | 0 | 0 | 0 | 0 | 7 | 0 | 5 | 12 | 223 |
| 05:15 PM | 5 | 217 | 2 | 224 | 0 | 0 | 0 | 0 | 10 | 0 | 3 | 13 | 237 |
| 05:30 PM | 6 | 237 | 5 | 248 | 0 | 1 | 0 | 1 | 6 | 0 | 2 | 8 | 257 |
| 05:45 PM | 12 | 280 | 4 | 296 | 0 | 0 | 0 | 0 | 11 | 0 | 4 | 15 | 311 |
| Total | 34 | 930 | 15 | 979 | 0 | 1 | 0 | 1 | 34 | 0 | 14 | 48 | 1028 |
| 07:00 AM | 11 | 173 | 2 | 186 | 0 | 0 | 0 | 0 | 2 | 0 | 6 | 8 | 194 |
| 07:15 AM | 6 | 206 | 2 | 214 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 15 | 229 |
| 07:30 AM | 12 | 287 | 6 | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 314 |
| 07:45 AM | 16 | 288 | 4 | 308 | 0 | 0 | 0 | 0 | 3 | 0 | 21 | 24 | 332 |
| Total | 45 | 954 | 14 | 1013 | 0 | 0 | 0 | 0 | 7 | 0 | 49 | 56 | 1069 |
| 08:00 AM | 23 | 306 | 3 | 332 | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 16 | 348 |
| 08:15 AM | 19 | 358 | 4 | 381 | 0 | 0 | 0 | 0 | 5 | 0 | 14 | 19 | 400 |
| 08:30 AM | 16 | 372 | 2 | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 396 |
| 08:45 AM | 10 | 322 | 7 | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 355 |
| Total | 68 | 1358 | 16 | 1442 | 0 | 0 | 0 | 0 | 6 | 0 | 51 | 57 | 1499 |
| Grand Total | 211 | 4168 | 51 | 4430 | 1 | 1 | 0 | 2 | 65 | 0 | 156 | 221 | 4653 |
| Apprch % | 4.8 | 94.1 | 1.2 | | 50 | 50 | 0 | | 29.4 | 0 | 70.6 | | |
| Total % | 4.5 | 89.6 | 1.1 | 95.2 | 0 | 0 | 0 | 0 | 1.4 | 0 | 3.4 | 4.7 | |
| All Vehicles (no classification) | 202 | 4128 | 0 | 4330 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 65 | 4395 |
| % All Vehicles (no classification) | 95.7 | 99 | 0 | 97.7 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 29.4 | 94.5 |
| Bicycles on Road | 9 | 40 | 0 | 49 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 51 |
| % Bicycles on Road | 4.3 | 1 | 0 | 1.1 | 100 | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 1.1 |
| Bicycles on Crosswalk | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 85 | 92 |
| % Bicycles on Crosswalk | 0 | 0 | 13.7 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 54.5 | 38.5 | 2 |
| Pedestrians | 0 | 0 | 44 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 71 | 115 |
| % Pedestrians | 0 | 0 | 86.3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 32.1 | 2.5 |

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504-523-5511

File Name : I_Crozat_at_Basin
Site Code : 19-058
Start Date : 9/19/2019
Page No : 2

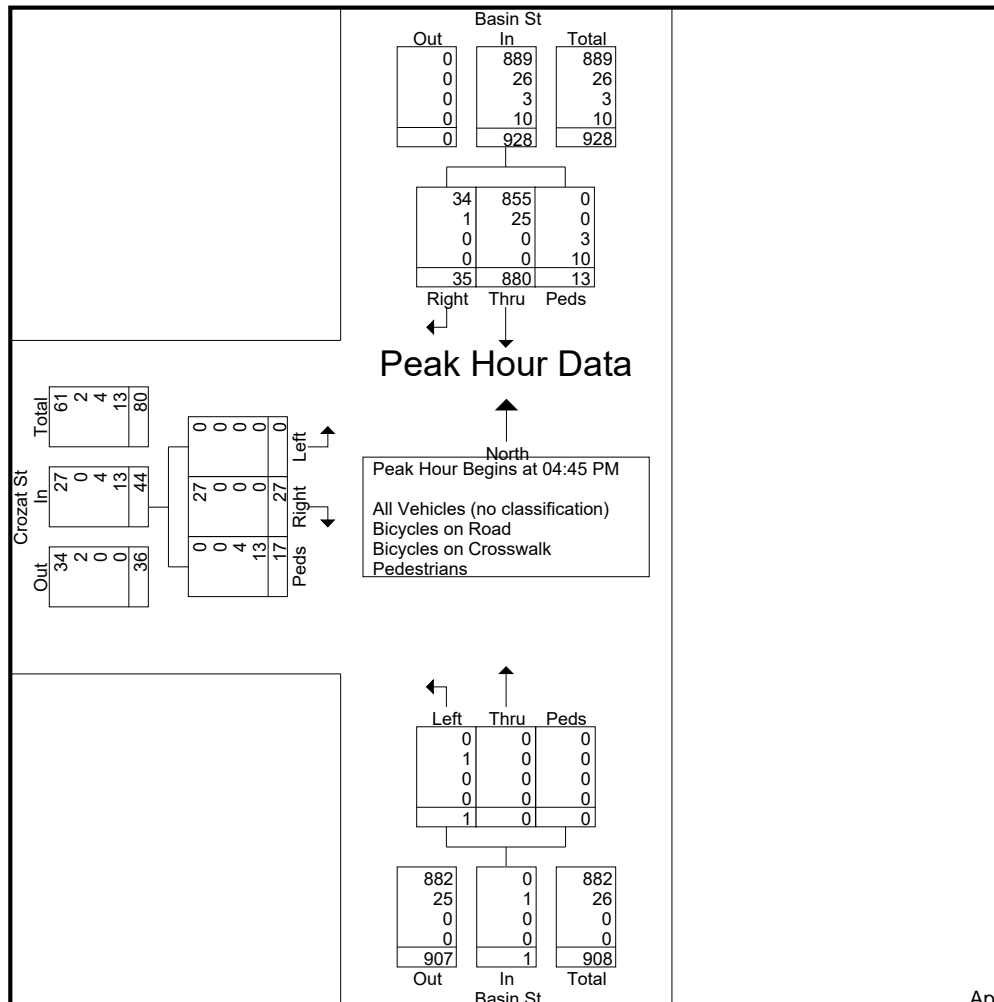


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New Orleans LA, 70112
504-523-5511

File Name : I_Crozat_at_Basin
Site Code : 19-058
Start Date : 9/19/2019
Page No : 3

| Start Time | Basin St Southbound | | | | Basin St Northbound | | | | Crozat St Eastbound | | | | Int. Total |
|--|---------------------|------|------|------------|---------------------|------|------|------------|---------------------|------|------|------------|------------|
| | Right | Thru | Peds | App. Total | Thru | Left | Peds | App. Total | Right | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | |
| 04:45 PM | 13 | 230 | 2 | 245 | 0 | 0 | 0 | 0 | 4 | 0 | 7 | 11 | 256 |
| 05:00 PM | 11 | 196 | 4 | 211 | 0 | 0 | 0 | 0 | 7 | 0 | 5 | 12 | 223 |
| 05:15 PM | 5 | 217 | 2 | 224 | 0 | 0 | 0 | 0 | 10 | 0 | 3 | 13 | 237 |
| 05:30 PM | 6 | 237 | 5 | 248 | 0 | 1 | 0 | 1 | 6 | 0 | 2 | 8 | 257 |
| Total Volume | 35 | 880 | 13 | 928 | 0 | 1 | 0 | 1 | 27 | 0 | 17 | 44 | 973 |
| % App. Total | 3.8 | 94.8 | 1.4 | | 0 | 100 | 0 | | 61.4 | 0 | 38.6 | | |
| PHF | .673 | .928 | .650 | .935 | .000 | .250 | .000 | .250 | .675 | .000 | .607 | .846 | .946 |
| All Vehicles (no classification) | 34 | 855 | 0 | 889 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 27 | 916 |
| % All Vehicles (no classification) | 97.1 | 97.2 | 0 | 95.8 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 61.4 | 94.1 |
| Bicycles on Road | 1 | 25 | 0 | 26 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 27 |
| % Bicycles on Road | 2.9 | 2.8 | 0 | 2.8 | 0 | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 2.8 |
| Bicycles on Crosswalk | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 7 |
| % Bicycles on Crosswalk | 0 | 0 | 23.1 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 23.5 | 9.1 | 0.7 |
| Pedestrians | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 13 | 23 |
| % Pedestrians | 0 | 0 | 76.9 | 1.1 | 0 | 0 | 0 | 0 | 0 | 0 | 76.5 | 29.5 | 2.4 |

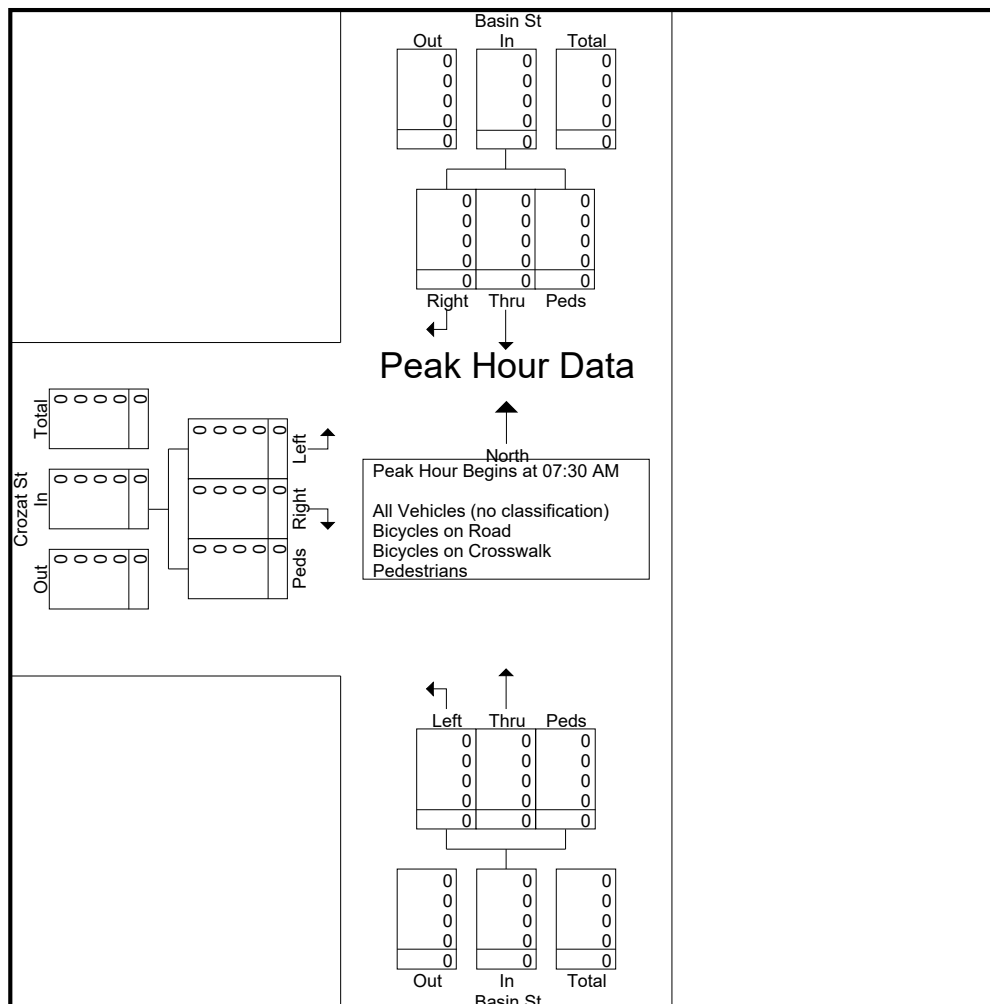


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New Orleans LA, 70112
504-523-5511

File Name : I_Crozat_at_Basin
Site Code : 19-058
Start Date : 9/19/2019
Page No : 4

| Start Time | Basin St Southbound | | | | Basin St Northbound | | | | Crozat St Eastbound | | | | Int. Total |
|--|---------------------|------|------|------------|---------------------|------|------|------------|---------------------|------|------|------------|------------|
| | Right | Thru | Peds | App. Total | Thru | Left | Peds | App. Total | Right | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | |
| 07:30 AM | 12 | 287 | 6 | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 314 |
| 07:45 AM | 16 | 288 | 4 | 308 | 0 | 0 | 0 | 0 | 3 | 0 | 21 | 24 | 332 |
| 08:00 AM | 23 | 306 | 3 | 332 | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 16 | 348 |
| 08:15 AM | 19 | 358 | 4 | 381 | 0 | 0 | 0 | 0 | 5 | 0 | 14 | 19 | 400 |
| Total Volume | 70 | 1239 | 17 | 1326 | 0 | 0 | 0 | 0 | 9 | 0 | 59 | 68 | 1394 |
| % App. Total | 5.3 | 93.4 | 1.3 | | 0 | 0 | 0 | | 13.2 | 0 | 86.8 | | |
| PHF | .761 | .865 | .708 | .870 | .000 | .000 | .000 | .000 | .450 | .000 | .702 | .708 | .871 |
| All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % All Vehicles (no classification) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Road | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : J_basin_u_turn__699013_09-18-2019 U-Turn
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

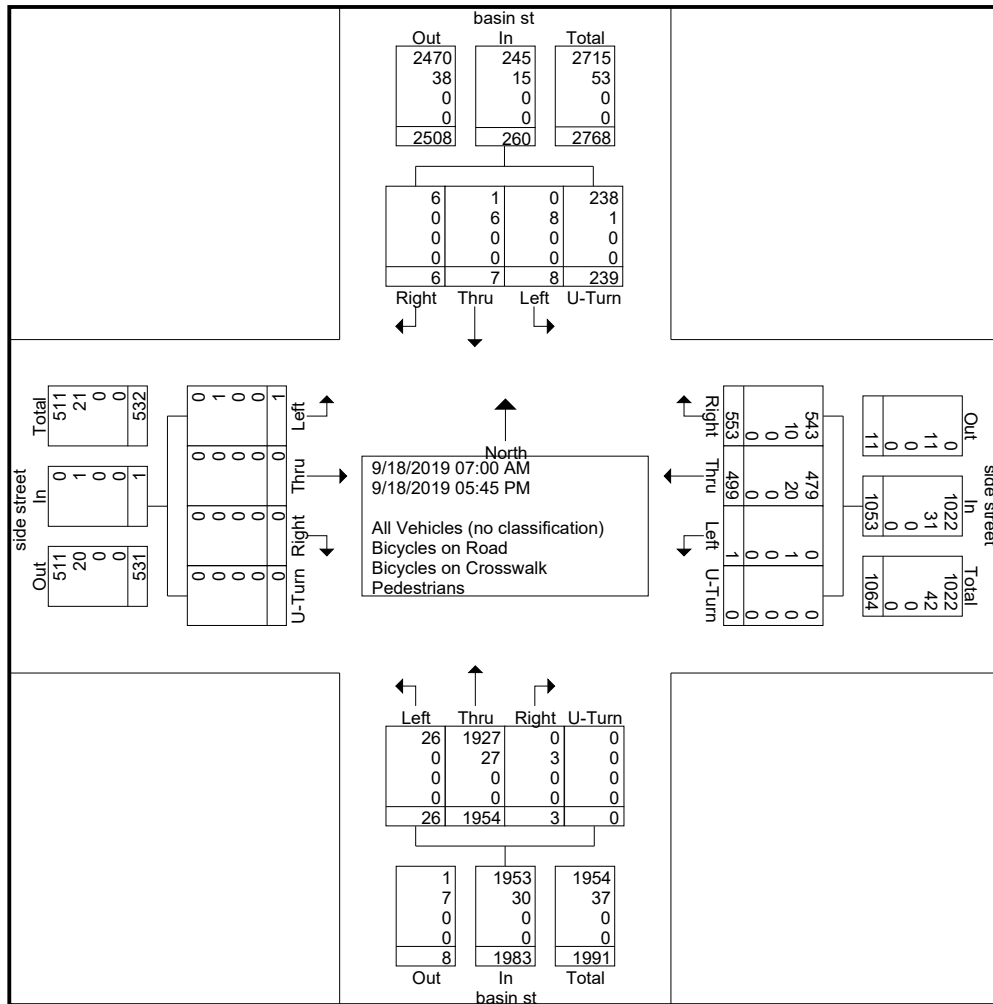
Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | basin st Southbound | | | | | side street Westbound | | | | | basin st Northbound | | | | | side street Eastbound | | | | | Int. Total | |
|------------------------------------|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|------------|------|
| | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | | |
| 07:00 AM | 2 | 1 | 2 | 14 | 19 | 21 | 21 | 0 | 0 | 42 | 0 | 56 | 1 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 118 |
| 07:15 AM | 0 | 0 | 1 | 11 | 12 | 27 | 48 | 0 | 0 | 75 | 0 | 66 | 3 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 156 |
| 07:30 AM | 0 | 1 | 1 | 14 | 16 | 39 | 45 | 1 | 0 | 85 | 0 | 60 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 161 |
| 07:45 AM | 2 | 1 | 0 | 12 | 15 | 32 | 45 | 0 | 0 | 77 | 1 | 56 | 2 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 151 |
| Total | 4 | 3 | 4 | 51 | 62 | 119 | 159 | 1 | 0 | 279 | 1 | 238 | 6 | 0 | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 586 |
| 08:00 AM | 0 | 1 | 0 | 12 | 13 | 40 | 45 | 0 | 0 | 85 | 0 | 58 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 156 |
| 08:15 AM | 0 | 0 | 0 | 12 | 12 | 26 | 63 | 0 | 0 | 89 | 0 | 61 | 1 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 163 |
| 08:30 AM | 1 | 1 | 1 | 14 | 17 | 18 | 37 | 0 | 0 | 55 | 1 | 52 | 2 | 0 | 55 | 0 | 0 | 1 | 0 | 1 | 1 | 128 |
| 08:45 AM | 0 | 0 | 0 | 17 | 17 | 35 | 33 | 0 | 0 | 68 | 0 | 66 | 1 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 152 |
| Total | 1 | 2 | 1 | 55 | 59 | 119 | 178 | 0 | 0 | 297 | 1 | 237 | 4 | 0 | 242 | 0 | 0 | 1 | 0 | 1 | 1 | 599 |
| 04:00 PM | 0 | 0 | 0 | 20 | 20 | 38 | 20 | 0 | 0 | 58 | 0 | 174 | 3 | 0 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 04:15 PM | 0 | 0 | 1 | 18 | 19 | 41 | 23 | 0 | 0 | 64 | 0 | 174 | 2 | 0 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 259 |
| 04:30 PM | 0 | 0 | 1 | 22 | 23 | 37 | 17 | 0 | 0 | 54 | 0 | 147 | 2 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 226 |
| 04:45 PM | 0 | 0 | 1 | 6 | 7 | 37 | 26 | 0 | 0 | 63 | 0 | 184 | 1 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| Total | 0 | 0 | 3 | 66 | 69 | 153 | 86 | 0 | 0 | 239 | 0 | 679 | 8 | 0 | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 995 |
| 05:00 PM | 0 | 2 | 0 | 17 | 19 | 46 | 20 | 0 | 0 | 66 | 1 | 225 | 3 | 0 | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 314 |
| 05:15 PM | 0 | 0 | 0 | 16 | 16 | 40 | 21 | 0 | 0 | 61 | 0 | 237 | 2 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 316 |
| 05:30 PM | 0 | 0 | 0 | 12 | 12 | 39 | 25 | 0 | 0 | 64 | 0 | 186 | 3 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 265 |
| 05:45 PM | 1 | 0 | 0 | 22 | 23 | 37 | 10 | 0 | 0 | 47 | 0 | 152 | 0 | 0 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 222 |
| Total | 1 | 2 | 0 | 67 | 70 | 162 | 76 | 0 | 0 | 238 | 1 | 800 | 8 | 0 | 809 | 0 | 0 | 0 | 0 | 0 | 0 | 1117 |
| Grand Total | 6 | 7 | 8 | 239 | 260 | 553 | 499 | 1 | 0 | 1053 | 3 | 1954 | 26 | 0 | 1983 | 0 | 0 | 1 | 0 | 1 | 1 | 3297 |
| Apprch % | 2.3 | 2.7 | 3.1 | 91.9 | | 52.5 | 47.4 | 0.1 | 0 | | 0.2 | 98.5 | 1.3 | 0 | | 0 | 0 | 100 | 0 | | | |
| Total % | 0.2 | 0.2 | 0.2 | 7.2 | 7.9 | 16.8 | 15.1 | 0 | 0 | 31.9 | 0.1 | 59.3 | 0.8 | 0 | 60.1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| All Vehicles (no classification) | 6 | 1 | 0 | 238 | 245 | 543 | 479 | 0 | 0 | 1022 | 0 | 1927 | 26 | 0 | 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 3220 |
| % All Vehicles (no classification) | 100 | 14.3 | 0 | 99.6 | 94.2 | 98.2 | 96 | 0 | 0 | 97.1 | 0 | 98.6 | 100 | 0 | 98.5 | 0 | 0 | 0 | 0 | 0 | 0 | 97.7 |
| Bicycles on Road | 0 | 85.7 | 100 | 0.4 | 5.8 | 1.8 | 4 | 100 | 0 | 2.9 | 100 | 1.4 | 0 | 0 | 1.5 | 0 | 0 | 100 | 0 | 100 | 0 | 2.3 |
| % Bicycles on Road | | | | | | | | | | | | | | | | | | | | | | |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | | | | | | | | | | | | | | | | | | | | | | |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

urban SYSTEMS INC

2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : J_basin_u_turn__699013_09-18-2019 U-Turn
Site Code : 19-058
Start Date : 9/18/2019
Page No : 2



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New Orleans LA, 70112
504-523-5511

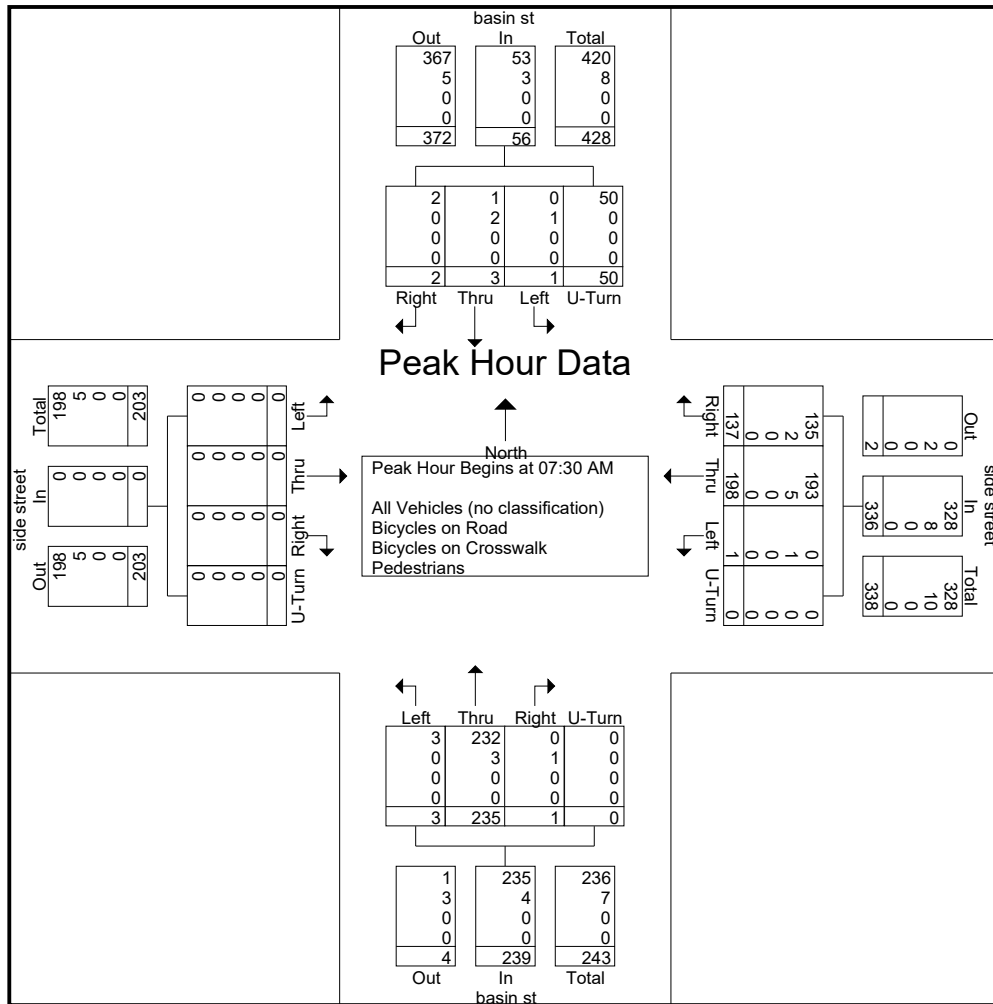
File Name : J_basin_u_turn__699013_09-18-2019 U-Turn
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | basin st Southbound | | | | | side street Westbound | | | | | basin st Northbound | | | | | side street Eastbound | | | | | Int. Total |
|--|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|------------|
| | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 0 | 1 | 1 | 14 | 16 | 39 | 45 | 1 | 0 | 85 | 0 | 60 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 161 |
| 07:45 AM | 2 | 1 | 0 | 12 | 15 | 32 | 45 | 0 | 0 | 77 | 1 | 56 | 2 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 151 |
| 08:00 AM | 0 | 1 | 0 | 12 | 13 | 40 | 45 | 0 | 0 | 85 | 0 | 58 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 156 |
| 08:15 AM | 0 | 0 | 0 | 12 | 12 | 26 | 63 | 0 | 0 | 89 | 0 | 61 | 1 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 163 |
| Total Volume | 2 | 3 | 1 | 50 | 56 | 137 | 198 | 1 | 0 | 336 | 1 | 235 | 3 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 631 |
| % App. Total | 3.6 | 5.4 | 1.8 | 89.3 | | 40.8 | 58.9 | 0.3 | 0 | | 0.4 | 98.3 | 1.3 | 0 | | 0 | 0 | 0 | 0 | | |
| PHF | .250 | .750 | .250 | .893 | .875 | .856 | .786 | .250 | .000 | .944 | .250 | .963 | .375 | .000 | .964 | .000 | .000 | .000 | .000 | .000 | .968 |
| All Vehicles (no classification) | 2 | 1 | 0 | 50 | 53 | 135 | 193 | 0 | 0 | 328 | 0 | 232 | 3 | 0 | 235 | 0 | 0 | 0 | 0 | 0 | 616 |
| % All Vehicles (no classification) | 100 | 33.3 | 0 | 100 | 94.6 | 98.5 | 97.5 | 0 | 0 | 97.6 | 0 | 98.7 | 100 | 0 | 98.3 | 0 | 0 | 0 | 0 | 0 | 97.6 |
| Bicycles on Road | 0 | 66.7 | 100 | 0 | 5.4 | 1.5 | 2.5 | 100 | 0 | 2.4 | 100 | 1.3 | 0 | 0 | 1.7 | 0 | 0 | 0 | 0 | 0 | 2.4 |
| % Bicycles on Road | 0 | 66.7 | 100 | 0 | 5.4 | 1.5 | 2.5 | 100 | 0 | 2.4 | 100 | 1.3 | 0 | 0 | 1.7 | 0 | 0 | 0 | 0 | 0 | 2.4 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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File Name : J_basin_u_turn__699013_09-18-2019 U-Turn
Site Code : 19-058
Start Date : 9/18/2019
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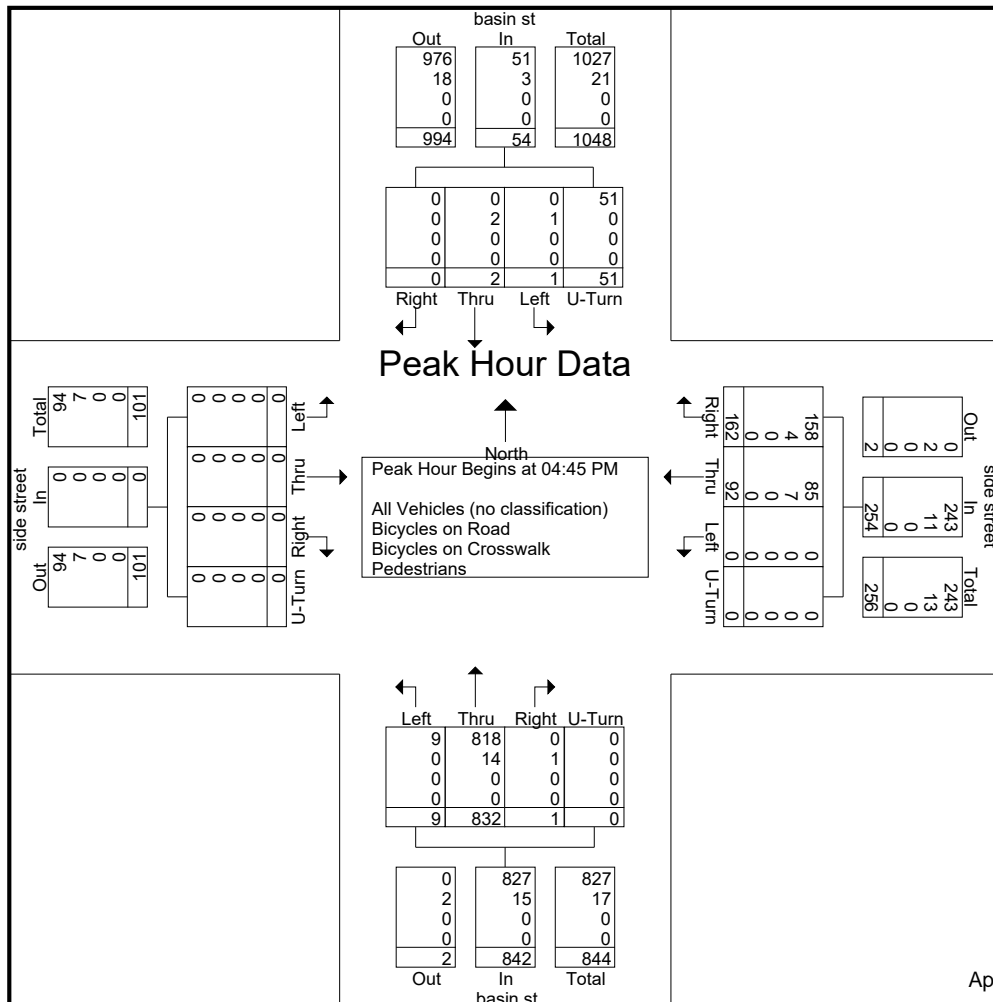


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504-523-5511

File Name : J_basin_u_turn__699013_09-18-2019 U-Turn
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | basin st Southbound | | | | | side street Westbound | | | | | basin st Northbound | | | | | side street Eastbound | | | | | Int. Total |
|--|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|---------------------|------|------|--------|------------|-----------------------|------|------|--------|------------|------------|
| | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | Right | Thru | Left | U-Turn | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 0 | 0 | 1 | 6 | 7 | 37 | 26 | 0 | 0 | 63 | 0 | 184 | 1 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 255 |
| 05:00 PM | 0 | 2 | 0 | 17 | 19 | 46 | 20 | 0 | 0 | 66 | 1 | 225 | 3 | 0 | 229 | 0 | 0 | 0 | 0 | 0 | 314 |
| 05:15 PM | 0 | 0 | 0 | 16 | 16 | 40 | 21 | 0 | 0 | 61 | 0 | 237 | 2 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 316 |
| 05:30 PM | 0 | 0 | 0 | 12 | 12 | 39 | 25 | 0 | 0 | 64 | 0 | 186 | 3 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 265 |
| Total Volume | 0 | 2 | 1 | 51 | 54 | 162 | 92 | 0 | 0 | 254 | 1 | 832 | 9 | 0 | 842 | 0 | 0 | 0 | 0 | 0 | 1150 |
| % App. Total | 0 | 3.7 | 1.9 | 94.4 | | 63.8 | 36.2 | 0 | 0 | | 0.1 | 98.8 | 1.1 | 0 | | 0 | 0 | 0 | 0 | | |
| PHF | .000 | .250 | .250 | .750 | .711 | .880 | .885 | .000 | .000 | .962 | .250 | .878 | .750 | .000 | .881 | .000 | .000 | .000 | .000 | .000 | .910 |
| All Vehicles (no classification) | 0 | 0 | 0 | 51 | 51 | 158 | 85 | 0 | 0 | 243 | 0 | 818 | 9 | 0 | 827 | 0 | 0 | 0 | 0 | 0 | 1121 |
| % All Vehicles (no classification) | 0 | 0 | 0 | 100 | 94.4 | 97.5 | 92.4 | 0 | 0 | 95.7 | 0 | 98.3 | 100 | 0 | 98.2 | 0 | 0 | 0 | 0 | 0 | 97.5 |
| Bicycles on Road | 0 | 100 | 100 | 0 | 5.6 | 2.5 | 7.6 | 0 | 0 | 4.3 | 100 | 1.7 | 0 | 0 | 1.8 | 0 | 0 | 0 | 0 | 0 | 2.5 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % Pedestrians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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Miovision Scout
Intersection Count
New Orleans, LA
Orleans Parish

File Name : K_rampart_at_s_peters_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 1

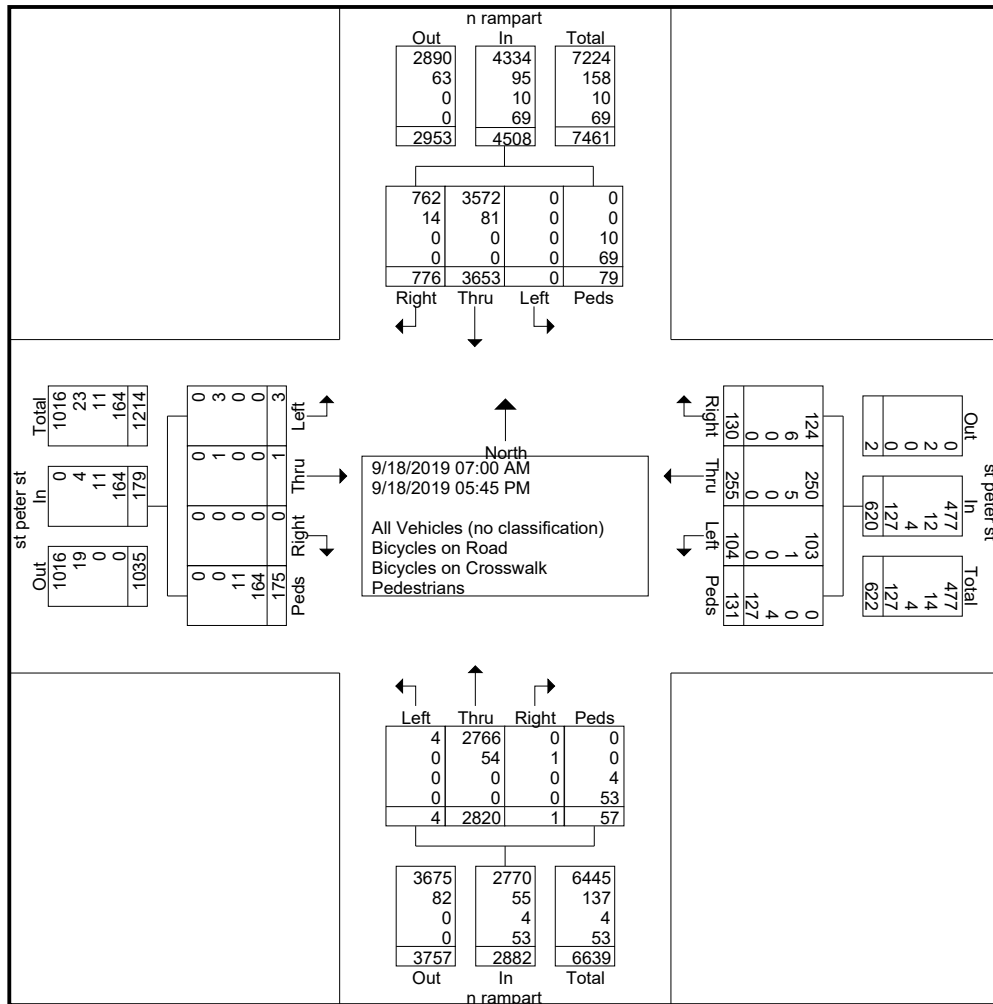
Groups Printed- All Vehicles (no classification) - Bicycles on Road - Bicycles on Crosswalk - Pedestrians

| Start Time | n rampart Southbound | | | | | st peter st Westbound | | | | | n rampart Northbound | | | | | st peter st Eastbound | | | | | Int. Total |
|------------------------------------|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:00 AM | 41 | 249 | 0 | 1 | 291 | 4 | 8 | 2 | 9 | 23 | 0 | 55 | 0 | 2 | 57 | 0 | 0 | 1 | 6 | 7 | 378 |
| 07:15 AM | 63 | 249 | 0 | 0 | 312 | 3 | 15 | 2 | 5 | 25 | 0 | 75 | 0 | 3 | 78 | 0 | 0 | 2 | 10 | 12 | 427 |
| 07:30 AM | 60 | 314 | 0 | 4 | 378 | 4 | 13 | 4 | 5 | 26 | 0 | 69 | 0 | 2 | 71 | 0 | 0 | 0 | 9 | 9 | 484 |
| 07:45 AM | 62 | 323 | 0 | 2 | 387 | 5 | 14 | 5 | 10 | 34 | 0 | 102 | 0 | 3 | 105 | 0 | 0 | 0 | 10 | 10 | 536 |
| Total | 226 | 1135 | 0 | 7 | 1368 | 16 | 50 | 13 | 29 | 108 | 0 | 301 | 0 | 10 | 311 | 0 | 0 | 3 | 35 | 38 | 1825 |
| 08:00 AM | 68 | 305 | 0 | 5 | 378 | 8 | 19 | 3 | 10 | 40 | 0 | 92 | 0 | 2 | 94 | 0 | 0 | 0 | 6 | 6 | 518 |
| 08:15 AM | 63 | 282 | 0 | 4 | 349 | 8 | 16 | 7 | 7 | 38 | 0 | 96 | 0 | 1 | 97 | 0 | 0 | 0 | 3 | 3 | 487 |
| 08:30 AM | 46 | 272 | 0 | 4 | 322 | 1 | 8 | 1 | 6 | 16 | 0 | 76 | 0 | 0 | 76 | 0 | 0 | 0 | 7 | 7 | 421 |
| 08:45 AM | 52 | 281 | 0 | 0 | 333 | 8 | 13 | 8 | 6 | 35 | 0 | 101 | 0 | 4 | 105 | 0 | 0 | 0 | 13 | 13 | 486 |
| Total | 229 | 1140 | 0 | 13 | 1382 | 25 | 56 | 19 | 29 | 129 | 0 | 365 | 0 | 7 | 372 | 0 | 0 | 0 | 29 | 29 | 1912 |
| 04:00 PM | 42 | 187 | 0 | 7 | 236 | 13 | 13 | 10 | 16 | 52 | 1 | 248 | 0 | 8 | 257 | 0 | 0 | 0 | 18 | 18 | 563 |
| 04:15 PM | 40 | 170 | 0 | 6 | 216 | 12 | 24 | 8 | 11 | 55 | 0 | 251 | 1 | 3 | 255 | 0 | 0 | 0 | 12 | 12 | 538 |
| 04:30 PM | 34 | 129 | 0 | 6 | 169 | 15 | 17 | 5 | 8 | 45 | 0 | 265 | 0 | 7 | 272 | 0 | 0 | 0 | 18 | 18 | 504 |
| 04:45 PM | 48 | 230 | 0 | 4 | 282 | 13 | 20 | 8 | 7 | 48 | 0 | 304 | 1 | 1 | 306 | 0 | 0 | 0 | 8 | 8 | 644 |
| Total | 164 | 716 | 0 | 23 | 903 | 53 | 74 | 31 | 42 | 200 | 1 | 1068 | 2 | 19 | 1090 | 0 | 0 | 0 | 56 | 56 | 2249 |
| 05:00 PM | 45 | 180 | 0 | 8 | 233 | 12 | 17 | 9 | 15 | 53 | 0 | 285 | 0 | 5 | 290 | 0 | 0 | 0 | 20 | 20 | 596 |
| 05:15 PM | 38 | 188 | 0 | 5 | 231 | 9 | 22 | 16 | 9 | 56 | 0 | 297 | 0 | 6 | 303 | 0 | 0 | 0 | 12 | 12 | 602 |
| 05:30 PM | 43 | 156 | 0 | 11 | 210 | 10 | 23 | 6 | 3 | 42 | 0 | 270 | 1 | 1 | 272 | 0 | 1 | 0 | 15 | 16 | 540 |
| 05:45 PM | 31 | 138 | 0 | 12 | 181 | 5 | 13 | 10 | 4 | 32 | 0 | 234 | 1 | 9 | 244 | 0 | 0 | 0 | 8 | 8 | 465 |
| Total | 157 | 662 | 0 | 36 | 855 | 36 | 75 | 41 | 31 | 183 | 0 | 1086 | 2 | 21 | 1109 | 0 | 1 | 0 | 55 | 56 | 2203 |
| Grand Total | 776 | 3653 | 0 | 79 | 4508 | 130 | 255 | 104 | 131 | 620 | 1 | 2820 | 4 | 57 | 2882 | 0 | 1 | 3 | 175 | 179 | 8189 |
| Apprch % | 17.2 | 81 | 0 | 1.8 | | 21 | 41.1 | 16.8 | 21.1 | | 0 | 97.8 | 0.1 | 2 | | 0 | 0.6 | 1.7 | 97.8 | | |
| Total % | 9.5 | 44.6 | 0 | 1 | 55 | 1.6 | 3.1 | 1.3 | 1.6 | 7.6 | 0 | 34.4 | 0 | 0.7 | 35.2 | 0 | 0 | 0 | 2.1 | 2.2 | |
| All Vehicles (no classification) | 762 | 3572 | 0 | 0 | 4334 | 124 | 250 | 103 | 0 | 477 | 0 | 2766 | 4 | 0 | 2770 | 0 | 0 | 0 | 0 | 0 | 7581 |
| % All Vehicles (no classification) | 98.2 | 97.8 | 0 | 0 | 96.1 | 95.4 | 98 | 99 | 0 | 76.9 | 0 | 98.1 | 100 | 0 | 96.1 | 0 | 0 | 0 | 0 | 0 | 92.6 |
| Bicycles on Road | 1.8 | 2.2 | 0 | 0 | 2.1 | 4.6 | 2 | 1 | 0 | 1.9 | 100 | 1.9 | 0 | 0 | 1.9 | 0 | 100 | 100 | 0 | 2.2 | 2 |
| % Bicycles on Road | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 11 | 11 | 29 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 12.7 | 0.2 | 0 | 0 | 0 | 3.1 | 0.6 | 0 | 0 | 0 | 7 | 0.1 | 0 | 0 | 0 | 6.3 | 6.1 | 0.4 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 12.7 | 0.2 | 0 | 0 | 0 | 3.1 | 0.6 | 0 | 0 | 0 | 7 | 0.1 | 0 | 0 | 0 | 6.3 | 6.1 | 0.4 |
| Pedestrians | 0 | 0 | 0 | 87.3 | 1.5 | 0 | 0 | 0 | 96.9 | 20.5 | 0 | 0 | 0 | 93 | 1.8 | 0 | 0 | 0 | 93.7 | 91.6 | 5 |
| % Pedestrians | 0 | 0 | 0 | 87.3 | 1.5 | 0 | 0 | 0 | 96.9 | 20.5 | 0 | 0 | 0 | 93 | 1.8 | 0 | 0 | 0 | 93.7 | 91.6 | 5 |

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File Name : K_rampart_at_s_peters_st
Site Code : 19-058
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Page No : 2



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2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

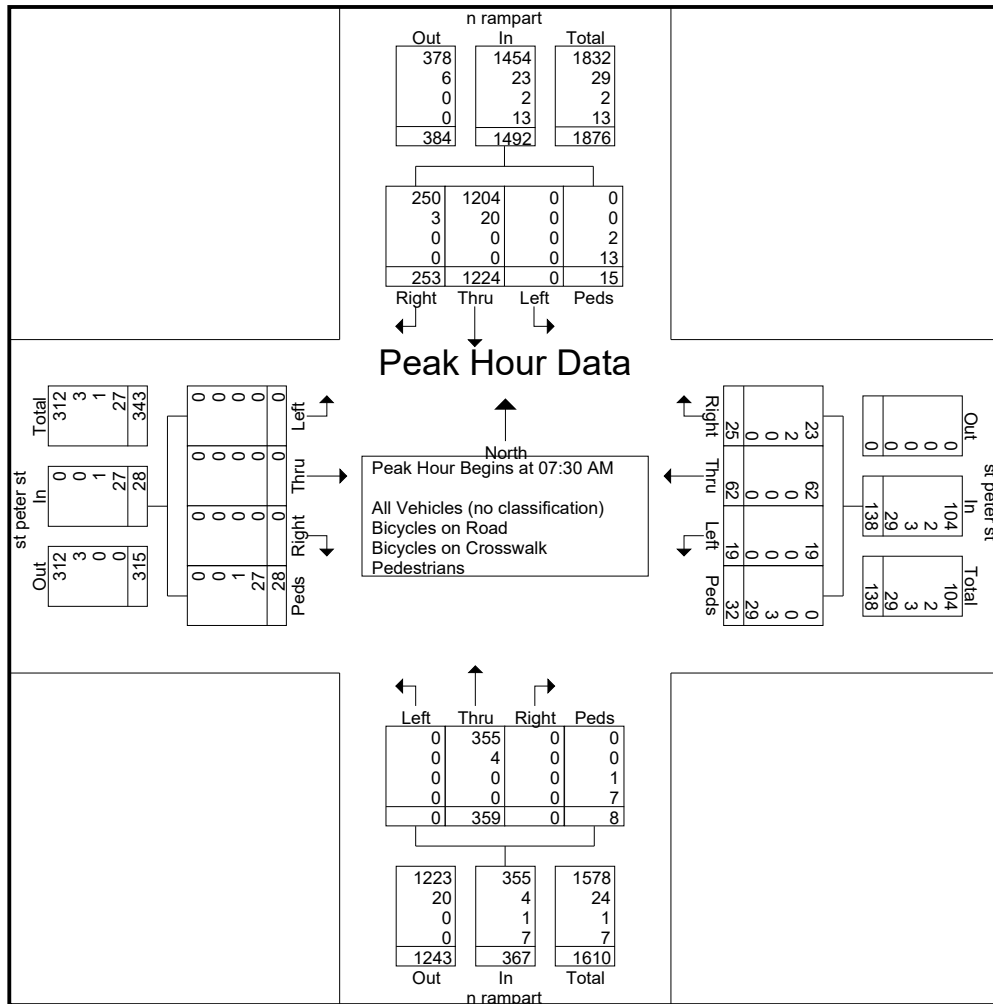
File Name : K_rampart_at_s_peters_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 3

| Start Time | n rampart Southbound | | | | | st peter st Westbound | | | | | n rampart Northbound | | | | | st peter st Eastbound | | | | | Int. Total |
|--|----------------------|------------|------|----------|------------|-----------------------|-----------|----------|-----------|------------|----------------------|------------|------|----------|------------|-----------------------|------|------|-----------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:30 AM | 60 | 314 | 0 | 4 | 378 | 4 | 13 | 4 | 5 | 26 | 0 | 69 | 0 | 2 | 71 | 0 | 0 | 0 | 9 | 9 | 484 |
| 07:45 AM | 62 | 323 | 0 | 2 | 387 | 5 | 14 | 5 | 10 | 34 | 0 | 102 | 0 | 3 | 105 | 0 | 0 | 0 | 10 | 10 | 536 |
| 08:00 AM | 68 | 305 | 0 | 5 | 378 | 8 | 19 | 3 | 10 | 40 | 0 | 92 | 0 | 2 | 94 | 0 | 0 | 0 | 6 | 6 | 518 |
| 08:15 AM | 63 | 282 | 0 | 4 | 349 | 8 | 16 | 7 | 7 | 38 | 0 | 96 | 0 | 1 | 97 | 0 | 0 | 0 | 3 | 3 | 487 |
| Total Volume | 253 | 1224 | 0 | 15 | 1492 | 25 | 62 | 19 | 32 | 138 | 0 | 359 | 0 | 8 | 367 | 0 | 0 | 0 | 28 | 28 | 2025 |
| % App. Total | 17 | 82 | 0 | 1 | | 18.1 | 44.9 | 13.8 | 23.2 | | 0 | 97.8 | 0 | 2.2 | | 0 | 0 | 0 | 100 | | |
| PHF | .930 | .947 | .000 | .750 | .964 | .781 | .816 | .679 | .800 | .863 | .000 | .880 | .000 | .667 | .874 | .000 | .000 | .000 | .700 | .700 | .944 |
| All Vehicles (no classification) | 250 | 1204 | 0 | 0 | 1454 | 23 | 62 | 19 | 0 | 104 | 0 | 355 | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 0 | 1913 |
| % All Vehicles (no classification) | 98.8 | 98.4 | 0 | 0 | 97.5 | 92.0 | 100 | 100 | 0 | 75.4 | 0 | 98.9 | 0 | 0 | 96.7 | 0 | 0 | 0 | 0 | 0 | 94.5 |
| Bicycles on Road | 1.2 | 1.6 | 0 | 0 | 1.5 | 8.0 | 0 | 0 | 0 | 1.4 | 0 | 1.1 | 0 | 0 | 1.1 | 0 | 0 | 0 | 0 | 0 | 1.4 |
| % Bicycles on Road | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 7 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 13.3 | 0.1 | 0 | 0 | 0 | 9.4 | 2.2 | 0 | 0 | 0 | 12.5 | 0.3 | 0 | 0 | 0 | 3.6 | 3.6 | 0.3 |
| % Bicycles on Crosswalk | | | | | | | | | | | | | | | | | | | | | |
| Pedestrians | 0 | 0 | 0 | 86.7 | 0.9 | 0 | 0 | 0 | 90.6 | 21.0 | 0 | 0 | 0 | 87.5 | 1.9 | 0 | 0 | 0 | 96.4 | 96.4 | 3.8 |
| % Pedestrians | | | | | | | | | | | | | | | | | | | | | |

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File Name : K_rampart_at_s_peters_st
Site Code : 19-058
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Page No : 4

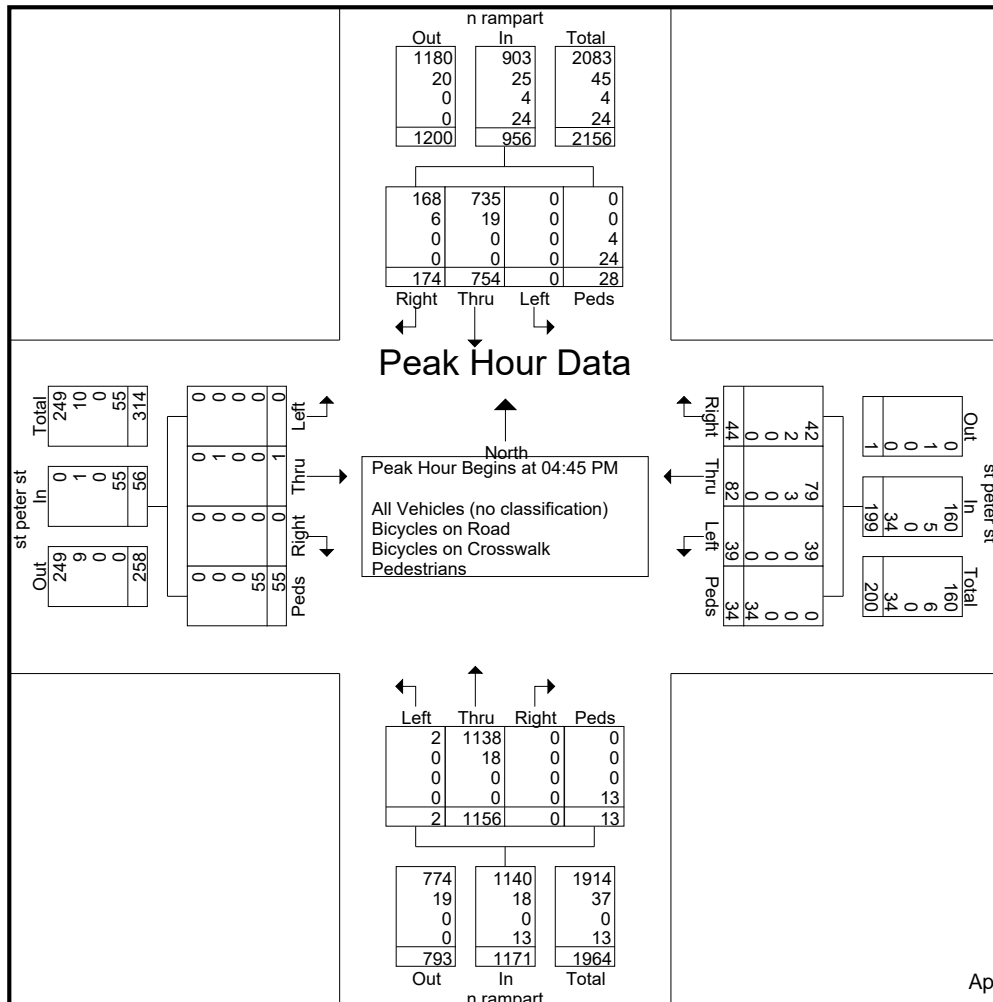


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2000 Tulane Ave, Suite 200
New Orleans LA, 70112
504-523-5511

File Name : K_rampart_at_s_peters_st
Site Code : 19-058
Start Date : 9/18/2019
Page No : 5

| Start Time | n rampart Southbound | | | | | st peter st Westbound | | | | | n rampart Northbound | | | | | st peter st Eastbound | | | | | Int. Total |
|--|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|----------------------|------|------|------|------------|-----------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:45 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:45 PM | 48 | 230 | 0 | 4 | 282 | 13 | 20 | 8 | 7 | 48 | 0 | 304 | 1 | 1 | 306 | 0 | 0 | 0 | 8 | 8 | 644 |
| 05:00 PM | 45 | 180 | 0 | 8 | 233 | 12 | 17 | 9 | 15 | 53 | 0 | 285 | 0 | 5 | 290 | 0 | 0 | 0 | 20 | 20 | 596 |
| 05:15 PM | 38 | 188 | 0 | 5 | 231 | 9 | 22 | 16 | 9 | 56 | 0 | 297 | 0 | 6 | 303 | 0 | 0 | 0 | 12 | 12 | 602 |
| 05:30 PM | 43 | 156 | 0 | 11 | 210 | 10 | 23 | 6 | 3 | 42 | 0 | 270 | 1 | 1 | 272 | 0 | 1 | 0 | 15 | 16 | 540 |
| Total Volume | 174 | 754 | 0 | 28 | 956 | 44 | 82 | 39 | 34 | 199 | 0 | 1156 | 2 | 13 | 1171 | 0 | 1 | 0 | 55 | 56 | 2382 |
| % App. Total | 18.2 | 78.9 | 0 | 2.9 | | 22.1 | 41.2 | 19.6 | 17.1 | | 0 | 98.7 | 0.2 | 1.1 | | 0 | 1.8 | 0 | 98.2 | | |
| PHF | .906 | .820 | .000 | .636 | .848 | .846 | .891 | .609 | .567 | .888 | .000 | .951 | .500 | .542 | .957 | .000 | .250 | .000 | .688 | .700 | .925 |
| All Vehicles (no classification) | 168 | 735 | 0 | 0 | 903 | 42 | 79 | 39 | 0 | 160 | 0 | 1138 | 2 | 0 | 1140 | 0 | 0 | 0 | 0 | 0 | 2203 |
| % All Vehicles (no classification) | 96.6 | 97.5 | 0 | 0 | 94.5 | 95.5 | 96.3 | 100 | 0 | 80.4 | 0 | 98.4 | 100 | 0 | 97.4 | 0 | 0 | 0 | 0 | 0 | 92.5 |
| Bicycles on Road | 3.4 | 2.5 | 0 | 0 | 2.6 | 4.5 | 3.7 | 0 | 0 | 2.5 | 0 | 1.6 | 0 | 0 | 1.5 | 0 | 100 | 0 | 0 | 1.8 | 2.1 |
| % Bicycles on Road | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Bicycles on Crosswalk | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| % Bicycles on Crosswalk | 0 | 0 | 0 | 14.3 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 |
| Pedestrians | 0 | 0 | 0 | 85.7 | 2.5 | 0 | 0 | 0 | 100 | 17.1 | 0 | 0 | 0 | 100 | 1.1 | 0 | 0 | 0 | 100 | 98.2 | 5.3 |
| % Pedestrians | 0 | 0 | 0 | 85.7 | 2.5 | 0 | 0 | 0 | 100 | 17.1 | 0 | 0 | 0 | 100 | 1.1 | 0 | 0 | 0 | 100 | 98.2 | 5.3 |



TRAFFIC SIGNAL INVENTORY

TSI NO. 36-063

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

PAGE: 1 OF 5

| INTERSECTION: I-10 West Off Ramp @ Orleans Ave. | | | | | | | | | | CTRL SEC: 410-90 | | | LOGMILE: | | | | | | | | |
|---|---------|------|----------------|-----|------------------------|-----|-----|----------------------|-----|--------------------------|----|------------------|-------------------------------------|----|-----------|----|--|----|----|----------|----------|
| CITY: New Orleans | | | | | PARISH: Orleans | | | | | LAT: 29.9649 | | | INSTALLATION DATE: 07/02/70 | | | | | | | | |
| TYPE SIGNAL: Semi-Actuated Time Based Coordination | | | | | | | | | | LONG: -90.0743 | | | LAST REVISION DATE: 11/27/16 | | | | | | | | |
| PHASES | Φ2 + Φ6 | | | Φ4 | | | Φ8 | | | | | | | | | FL | Hours of Flashing Operation: Emergency | | | | |
| INTERVALS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | 16 | 17 | 18 | |
| ↑ SIGNAL FACES ↓ | 1 | G | Y | R | | | | | | | | | | | | | | | | Y | |
| | 2 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 3 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 4 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 5 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 6 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 7 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 8 | | | | G | Y | R | | | | | | | | | | | | | | R |
| | 9 | | | | <G | <Y | R | | | | | | | | | | | | | | R |
| | 10 | | | | <G/G | <Y | R | | | | | | | | | | | | | | R |
| | 11 | | | | | | | G | Y | R | | | | | | | | | | | R |
| | 12 | | | | | | | G> | Y> | R | | | | | | | | | | | R |
| | 13 | G | Y | R | | | | | | | | | | | | | | | | | Y |
| | 14 | | | | | | | | | | | | | | | | | | | | |
| | 15 | | | | | | | | | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | | | | | | | |
| TIME | SEC | 22.5 | 5.0 | 0.5 | 27.5 | 3.5 | 3.0 | 4.0 | 3.5 | 0.5 | | | | | | | | | | Offset = | |
| FO | SEC | / | | | | | | | | | | | | | | | | | | 63 | sec |
| YP | SEC | / | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | 28 | | 28 | 34 | | | 8 | | | | | | | | | | | | | |
| PLAN = | | 1 | CYCLE LENGTH = | | | | 70 | TIMES OF OPERATION = | | | | ALL DAY,EVERYDAY | | | | | | | | | |
| TIME | SEC | | | | | | | | | | | | | | | | | | | | Offset = |
| FO | SEC | / | | | | | | | | | | | | | | | | | | sec | |
| YP | SEC | / | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | / | | | | | | | | | | | | | | | | | | | |
| PLAN = | | | CYCLE LENGTH = | | | | | TIMES OF OPERATION = | | | | | | | | | | | | | |
| TIME | SEC | | | | | | | | | | | | | | | | | | | | Offset = |
| FO | SEC | / | | | | | | | | | | | | | | | | | | sec | |
| YP | SEC | / | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | / | | | | | | | | | | | | | | | | | | | |
| PLAN = | | | CYCLE LENGTH = | | | | | TIMES OF OPERATION = | | | | | | | | | | | | | |
| TIME | SEC | | | | | | | | | | | | | | | | | | | | Offset = |
| FO | SEC | / | | | | | | | | | | | | | | | | | | sec | |
| YP | SEC | / | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | / | | | | | | | | | | | | | | | | | | | |
| PLAN = | | | CYCLE LENGTH = | | | | | TIMES OF OPERATION = | | | | | | | | | | | | | |
| TIME | SEC | | | | | | | | | | | | | | | | | | | | Offset = |
| FO | SEC | / | | | | | | | | | | | | | | | | | | sec | |
| YP | SEC | / | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | / | | | | | | | | | | | | | | | | | | | |
| PLAN = | | | CYCLE LENGTH = | | | | | TIMES OF OPERATION = | | | | | | | | | | | | | |
| PHASING SEQUENCE | Φ2 + Φ6 | | | Φ4 | | | Φ8 | | | 0 | | | 0 | | | 0 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| SIGNAL WARRANTS: | | | | | MAINTAINED BY: LADOTD | | | | | CONTROLLER MANUF: NAZTEC | | | | | SYSTEM #: | | | | | | |
| MASTER/ SLAVE: LOCAL | | | | | MASTER AT TSI #: | | | | | COORDINATED WITH TSI #S: | | | | | | | | | | | |

TRAFFIC SIGNAL INVENTORY

TSI NO. 36-063

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

PAGE: 2 OF 5

Intersection: I-10 West Off Ramp @ Orleans Ave.

Phase Timing Parameters

| PARAMETER | RANGE | Phase Designation | | | | | | | |
|-------------------------------|----------|-------------------|------|---|------|---|------|---|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | ↑ | | ← | | ↓ | | → |
| MIN GREEN (MIN I) | 0 - 99.0 | | 5.0 | | 5.0 | | 5.0 | | 4.0 |
| PASSAGE TIME | 0 - 9.9 | | | | | | | | 1.0 |
| MAX GREEN I (MAX I) | 0 - 99.0 | | 30.0 | | 45.0 | | 30.0 | | 8.0 |
| MAX GREEN II (MAX II) | 0 - 99.0 | | 50.0 | | 50.0 | | 50.0 | | 50.0 |
| YELLOW CLEARANCE (YEL) | 3 - 9.9 | | 5.0 | | 3.5 | | 5.0 | | 3.5 |
| RED CLEARANCE (RED) | 0 - 9.9 | | 0.5 | | 3.0 | | 0.5 | | 0.5 |
| WALK (WALK) | 0 - 99.0 | | | | | | | | |
| PED CLEARANCE (P CLR) | 0 - 99.0 | | | | | | | | |
| ADDED INITIAL GREEN | 0 - 9.9 | | | | | | | | |
| TIME TO REDUCE | 0 - 99.0 | | | | | | | | |
| TIME BEFORE REDUCTION | 0 - 99.0 | | | | | | | | |
| MIN GAP | 0 - 9.9 | | | | | | | | |
| MAX INITIAL GREEN | 0 - 99 | | | | | | | | |
| WALK 2 | 0 - 99.0 | | | | | | | | |
| PED CLEARANCE 2 | 0 - 99.0 | | | | | | | | |
| MAX 3 | 0 - 99.0 | | | | | | | | |
| MAX EXTENSION | 0 - 99.0 | | | | | | | | |
| RECALL | CODES | | MAX | | MAX | | MAX | | |
| DETECTOR # - DELAY (in sec.) | 0 - 99.0 | | | | | | | | |
| DETECTOR # - EXTEND (in sec.) | 0 - 9.9 | | | | | | | | |

RECALL FUNCTIONS

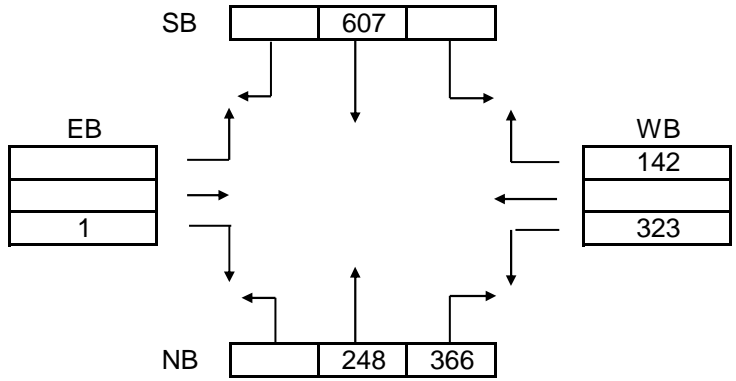
| | |
|-----|------------------------|
| MON | MEMORY ON |
| MOF | MEMORY OFF |
| MIN | MINIMUM |
| MAX | MAXIMUM |
| PMN | PEDESTRIAN AND MINIMUM |
| PMX | PEDESTRIAN AND MAXIMUM |

- Note 1:
- Note 2:
- Note 3:
- Note 4:
- Note 5:
- Note 6:

| | |
|---------------------------------|-----------------------|
| TRAFFIC SIGNAL INVENTORY | TSI NO. 36-063 |
|---------------------------------|-----------------------|

| | |
|--|--------------|
| LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT | PAGE: 4 OF 5 |
|--|--------------|

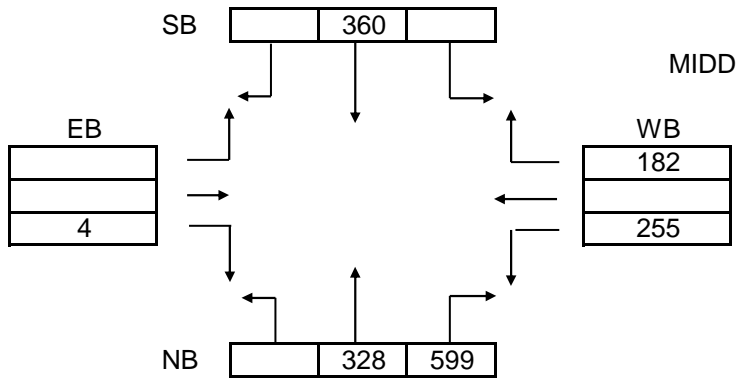
Intersection: I-10 West Off Ramp @ Orleans Ave.



AM PEAK HOUR: 7:15 AM to 8:15 AM

Count Date: 12/15/2015

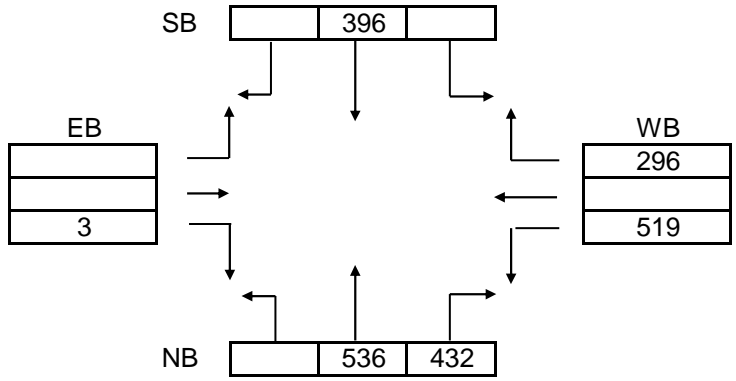
PHF: 0.9



MIDDAY PEAK HOUR: 2:30 PM to 3:30 PM

Count Date: 12/15/2015

PHF: 0.88



PM PEAK HOUR: 4:45 PM to 5:45 PM

Count Date: 12/15/2015

PHF: 0.97

TRAFFIC VOLUMES - VPH

| Detector # | Phase | Equipment | Lane # | Size | # of Loops | Type |
|------------|-------|-----------|--------|------|------------|---------|
| 8 | Φ8 | Loop | EB1 | 6x6 | 4 | Stopbar |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TRAFFIC SIGNAL INVENTORY

TSI NO. **36-068**

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

PAGE: 1 OF 5

INTERSECTION: I-10 Frontage Rd. (N. Claiborne Ave.) @ Orleans Ave. **CTRL SEC:** 450-90 **LOGMILE:**
CITY: New Orleans **PARISH:** Orleans **LAT:** 29.9643 **INSTALLATION DATE:** 07/02/70
TYPE SIGNAL: Pre-timed Time Based Coordination **LONG:** -90.0732 **LAST REVISION DATE:** 11/27/17

| PHASES | Φ2 + Φ6 | | | Φ4 + Φ8 | | | | | | | | | | | | | | | FL |
|-----------|---------|---|---|---------|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| INTERVALS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| ↑ | 1-19 | | | G | Y | R | | | | | | | | | | | | | R |
| | 20 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 21 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 22 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 23 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 24 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 25 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 26 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 27 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 28 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 29 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 30 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 31 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 32 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 33 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 34 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 35 | G | Y | R | | | | | | | | | | | | | | | Y |
| | 36 | G | Y | R | | | | | | | | | | | | | | | Y |
| ↓ | | | | | | | | | | | | | | | | | | | |

Hours of Flashing Operation:

| | | | | | | | | | | | | | | | | | | | | |
|-------|-----|------|-----|-----|------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|----------------|
| TIME | SEC | 51.0 | 4.0 | 1.0 | 19.0 | 4.0 | 1.0 | | | | | | | | | | | | | Offset = 8 sec |
| FO | SEC | 0 | | | 24 | | | | | | | | | | | | | | | |
| YP | SEC | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | | | | | | | | | | | | | | | | | | | |

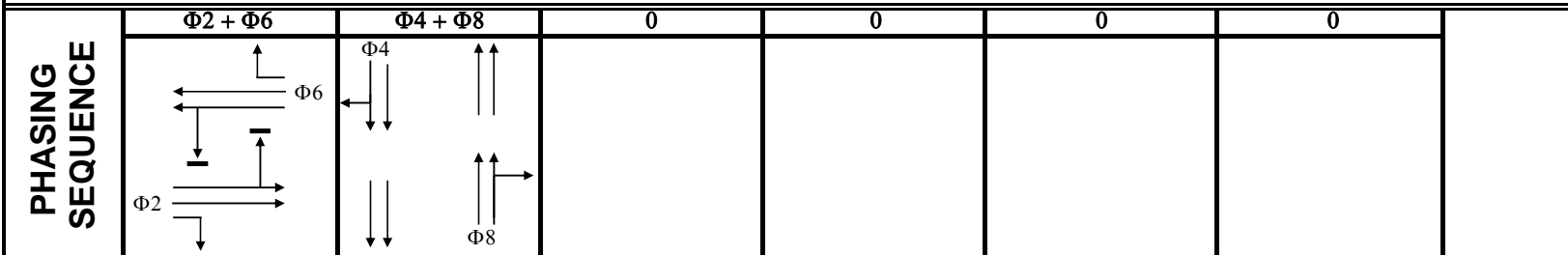
PLAN = 1 CYCLE LENGTH = 80 TIMES OF OPERATION = ALL DAY, EVERYDAY

| | | | | | | | | | | | | | | | | | | | | |
|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------|
| TIME | SEC | | | | | | | | | | | | | | | | | | | Offset = sec |
| FO | SEC | | | | | | | | | | | | | | | | | | | |
| YP | SEC | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | | | | | | | | | | | | | | | | | | | |

PLAN = CYCLE LENGTH = TIMES OF OPERATION =

| | | | | | | | | | | | | | | | | | | | | |
|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------|
| TIME | SEC | | | | | | | | | | | | | | | | | | | Offset = sec |
| FO | SEC | | | | | | | | | | | | | | | | | | | |
| YP | SEC | | | | | | | | | | | | | | | | | | | |
| SPLIT | SEC | | | | | | | | | | | | | | | | | | | |

PLAN = CYCLE LENGTH = TIMES OF OPERATION =



SIGNAL WARRANTS: MAINTAINED BY: NODPW CONTROLLER MANUF: NAZTEC SYSTEM #:
 MASTER/ SLAVE: LOCAL MASTER AT TSI #: COORDINATED WITH TSI #S:

TRAFFIC SIGNAL INVENTORY

TSI NO. 36-068

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

PAGE: 2 OF 5

Intersection: I-10 Frontage Rd. (N. Claiborne Ave.) @ Orleans Ave.

Phase Timing Parameters

| PARAMETER | RANGE | Phase Designation | | | | | | | |
|-------------------------------|----------|-------------------|------|---|------|---|------|---|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | → | | ↓ | | ← | | ↑ |
| MIN GREEN (MIN I) | 0 - 99.0 | | 10.0 | | 12.0 | | 10.0 | | 12.0 |
| PASSAGE TIME | 0 - 9.9 | | | | | | | | |
| MAX GREEN I (MAX I) | 0 - 99.0 | | 40.0 | | 35.0 | | 40.0 | | 35.0 |
| MAX GREEN II (MAX II) | 0 - 99.0 | | | | | | | | |
| YELLOW CLEARANCE (YEL) | 3 - 9.9 | | 5.0 | | 5.0 | | 4.0 | | 5.0 |
| RED CLEARANCE (RED) | 0 - 9.9 | | 1.0 | | 1.0 | | 1.0 | | 1.0 |
| WALK (WALK) | 0 - 99.0 | | | | | | | | |
| PED CLEARANCE (P CLR) | 0 - 99.0 | | | | | | | | |
| ADDED INITIAL GREEN | 0 - 9.9 | | | | | | | | |
| TIME TO REDUCE | 0 - 99.0 | | | | | | | | |
| TIME BEFORE REDUCTION | 0 - 99.0 | | | | | | | | |
| MIN GAP | 0 - 9.9 | | | | | | | | |
| MAX INITIAL GREEN | 0 - 99 | | | | | | | | |
| WALK 2 | 0 - 99.0 | | | | | | | | |
| PED CLEARANCE 2 | 0 - 99.0 | | | | | | | | |
| MAX 3 | 0 - 99.0 | | | | | | | | |
| MAX EXTENSION | 0 - 99.0 | | | | | | | | |
| RECALL | CODES | | MAX | | MAX | | MAX | | MAX |
| DETECTOR # - DELAY (in sec.) | 0 - 99.0 | | | | | | | | |
| DETECTOR # - EXTEND (in sec.) | 0 - 9.9 | | | | | | | | |

RECALL FUNCTIONS

| | |
|-----|------------------------|
| MON | MEMORY ON |
| MOF | MEMORY OFF |
| MIN | MINIMUM |
| MAX | MAXIMUM |
| PMN | PEDESTRIAN AND MINIMUM |
| PMX | PEDESTRIAN AND MAXIMUM |

Note 1:

Note 2:

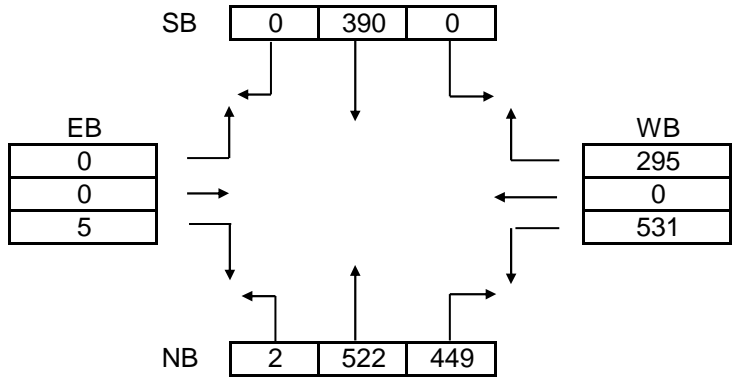
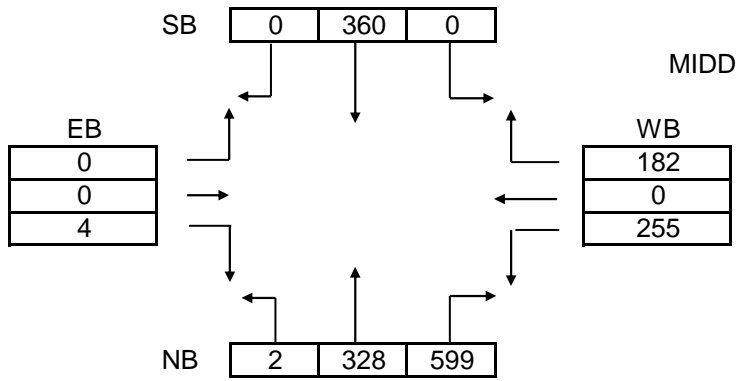
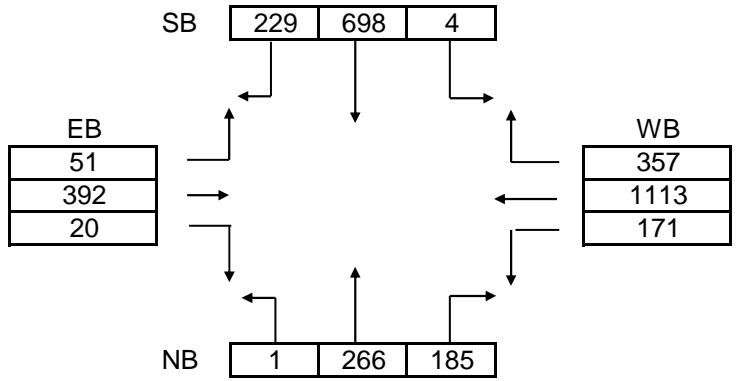
Note 3:

Note 4:

Note 5:

Note 6:

| | |
|---|-----------------------|
| TRAFFIC SIGNAL INVENTORY | TSI NO. 36-068 |
| LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT | PAGE: 4 OF 5 |
| Intersection: I-10 Frontage Rd. (N. Claiborne Ave.) @ Orleans Ave. | |



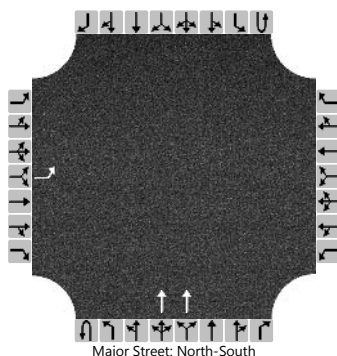
TRAFFIC VOLUMES - VPH

| Detector # | Phase | Equipment | Lane # | Size | # of Loops | Type |
|------------|-------|-----------|--------|------|------------|------|
| | | | | | | |
| | | | | | | |
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HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|--------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at U-Turn | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | U-Turn | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | AM Existing | | | Peak Hour Factor | 0.97 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | |
|----------------------------|-----------|-----------|----|----|-----------|---|---|---|------------|---|-----|---|------------|---|---|---|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
| Movement | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 |
| Number of Lanes | | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Configuration | | L | | | | | | | | | T | | | | | |
| Volume (veh/h) | | 50 | | | | | | | | | 372 | | | | | |
| Percent Heavy Vehicles (%) | | 2 | | | | | | | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | |
| Percent Grade (%) | | 0 | | | | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | |
| Median Type Storage | | Undivided | | | | | | | | | | | | | | |

Critical and Follow-up Headways

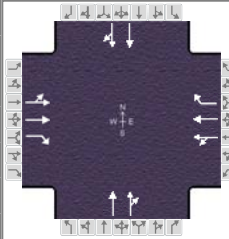
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | | | | | | | | | | | | | | |
| Critical Headway (sec) | | 6.84 | | | | | | | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | | | | | | | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | | | | | | | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 52 | | | | | | | | | | | | | | |
| Capacity, c (veh/h) | | 779 | | | | | | | | | | | | | | |
| v/c Ratio | | 0.07 | | | | | | | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 0.2 | | | | | | | | | | | | | | |
| Control Delay (s/veh) | | 9.9 | | | | | | | | | | | | | | |
| Level of Service (LOS) | | A | | | | | | | | | | | | | | |
| Approach Delay (s/veh) | | 9.9 | | | | | | | | | | | | | | |
| Approach LOS | | A | | | | | | | | | | | | | | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave AM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|-----|----|-----|-----|-----|-----|-----|---|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 48 | 473 | 35 | 141 | 879 | 509 | 346 | 132 | | | 576 | 201 |

| Signal Information | | | | Phase Diagram | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | | | | | | | | | |
| Uncoordinated | No | Simult. Gap E/W | On | | | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | |
| Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

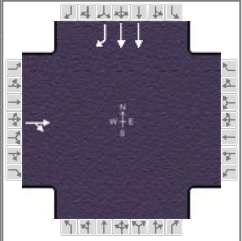
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 7.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.1 | | 3.1 |
| Queue Clearance Time (g _s), s | | | | | | 10.3 | | 16.8 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 2.6 | | 2.4 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 0.02 | | 0.10 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 191 | 347 | 32 | 464 | 588 | 472 | | 256 | 237 | | 420 | 381 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 869 | 1702 | 1562 | 1213 | 1702 | 1582 | | 1870 | 1695 | | 1870 | 1687 |
| Queue Service Time (g _s), s | 2.7 | 10.0 | 0.8 | 17.6 | 20.6 | 16.6 | | 8.0 | 8.3 | | 14.4 | 14.8 |
| Cycle Queue Clearance Time (g _c), s | 23.3 | 10.0 | 0.8 | 27.5 | 20.6 | 16.6 | | 8.0 | 8.3 | | 14.4 | 14.8 |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | 0.36 | 0.36 | | 0.36 | 0.36 |
| Capacity (c), veh/h | 502 | 872 | 800 | 681 | 872 | 811 | | 678 | 615 | | 678 | 612 |
| Volume-to-Capacity Ratio (X) | 0.380 | 0.397 | 0.040 | 0.681 | 0.674 | 0.582 | | 0.377 | 0.386 | | 0.620 | 0.622 |
| Back of Queue (Q), ft/ln (50th percentile) | 48.5 | 93.7 | 6.9 | 185 | 201.4 | 149.3 | | 90.8 | 83.9 | | 172.4 | 155.6 |
| Back of Queue (Q), veh/ln (50th percentile) | 1.9 | 3.7 | 0.3 | 7.4 | 7.9 | 5.9 | | 3.6 | 3.4 | | 6.8 | 6.2 |
| Queue Storage Ratio (RQ) (50th percentile) | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 1.00 | | 0.00 | 0.00 | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | 12.2 | 11.9 | 9.7 | 17.5 | 14.5 | 13.5 | | 18.8 | 18.9 | | 21.0 | 21.0 |
| Incremental Delay (d ₂), s/veh | 2.2 | 1.4 | 0.1 | 5.4 | 4.2 | 3.0 | | 1.6 | 1.8 | | 4.2 | 4.7 |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 |
| Control Delay (d), s/veh | 14.4 | 13.3 | 9.8 | 22.9 | 18.7 | 16.6 | | 20.4 | 20.7 | | 25.2 | 25.7 |
| Level of Service (LOS) | B | B | A | C | B | B | | C | C | | C | C |
| Approach Delay, s/veh / LOS | 13.5 | | B | 19.3 | | B | 20.6 | | C | 25.4 | | C |
| Intersection Delay, s/veh / LOS | 20.0 | | | | | | B | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.08 | B | 2.08 | B | 2.34 | B | 2.27 | B |
| Bicycle LOS Score / LOS | 0.96 | A | 1.74 | B | 0.89 | A | 1.15 | A |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | |
|---------------------|-----------------------------|---------------|---------------------------------|--------------------------|----------|
| Agency | USI | | | Duration, h | 0.25 |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.87 |
| Urban Street | Crozat St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 |
| Intersection | Basin St | File Name | Basin at Crozat AM Existing.xus | | |
| Project Description | 19-058 Municipal Auditorium | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|---|---|----|---|---|----|------|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 9 | | | | | | | | 1239 | 70 |

| Signal Information | | | | Phase Diagram | | | | | | | | | |
|--------------------|-------|-----------------|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cycle, s | 23.9 | Reference Phase | 2 | [Diagram showing 8 phases with arrows and durations] | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | [Diagram showing 8 phases with arrows and durations] | | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Green | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | Yellow | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | Red | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|-----|-----|-----|-----|------|
| Assigned Phase | | 4 | | | | | | 6 |
| Case Number | | 12.0 | | | | | | 7.0 |
| Phase Duration, s | | 5.4 | | | | | | 18.5 |
| Change Period, (Y+R _c), s | | 5.0 | | | | | | 5.0 |
| Max Allow Headway (MAH), s | | 3.5 | | | | | | 3.0 |
| Queue Clearance Time (g _s), s | | 2.2 | | | | | | 8.9 |
| Green Extension Time (g _e), s | | 0.0 | | | | | | 4.6 |
| Phase Call Probability | | 0.07 | | | | | | 1.00 |
| Max Out Probability | | 0.00 | | | | | | 0.00 |

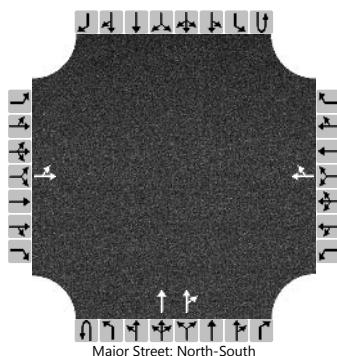
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|----|-----|---|---|-----|---|---|-------|---|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | 4 | 14 | | | | | | | 6 | | 16 |
| Adjusted Flow Rate (v), veh/h | | 10 | | | | | | | | 1424 | | 72 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1585 | | | | | | | | 1781 | | 1502 |
| Queue Service Time (g _s), s | | 0.2 | | | | | | | | 6.9 | | 0.5 |
| Cycle Queue Clearance Time (g _c), s | | 0.2 | | | | | | | | 6.9 | | 0.5 |
| Green Ratio (g/C) | | 0.02 | | | | | | | | 0.56 | | 0.56 |
| Capacity (c), veh/h | | 27 | | | | | | | | 2012 | | 849 |
| Volume-to-Capacity Ratio (X) | | 0.388 | | | | | | | | 0.708 | | 0.085 |
| Back of Queue (Q), ft/ln (50 th percentile) | | 1.7 | | | | | | | | 1.2 | | 0.1 |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.1 | | | | | | | | 0.0 | | 0.0 |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | | | | | | 0.00 | | 0.00 |
| Uniform Delay (d ₁), s/veh | | 11.6 | | | | | | | | 3.8 | | 2.4 |
| Incremental Delay (d ₂), s/veh | | 3.4 | | | | | | | | 0.2 | | 0.0 |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | | | | | | 0.0 | | 0.0 |
| Control Delay (d), s/veh | | 15.0 | | | | | | | | 3.9 | | 2.4 |
| Level of Service (LOS) | | B | | | | | | | | A | | A |
| Approach Delay, s/veh / LOS | 15.0 | | B | 0.0 | | | 0.0 | | | 3.9 | | A |
| Intersection Delay, s/veh / LOS | 3.9 | | | | | | A | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 1.69 | B | 1.92 | B | 1.40 | A | 1.60 | B |
| Bicycle LOS Score / LOS | 0.50 | A | | | | | 1.72 | B |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|-------------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at Essence Way | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | Essence Way | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | AM Existing | | | Peak Hour Factor | 0.96 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | |
|----------------------------|-----------|----|----|----|-----------|---|---|----|------------|---|-----|----|------------|---|---|---|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
| Movement | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 |
| Number of Lanes | | 0 | 1 | 0 | | 0 | 1 | 0 | | 0 | 2 | 0 | | 0 | 0 | 0 |
| Configuration | | LT | | | | | | TR | | | T | TR | | | | |
| Volume (veh/h) | | 0 | 9 | | | | 0 | 7 | | | 410 | 13 | | | | |
| Percent Heavy Vehicles (%) | | 2 | 2 | | | | 3 | 2 | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | |
| Percent Grade (%) | 0 | | | | 0 | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | |
| Median Type Storage | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

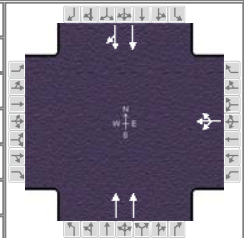
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|------|--|--|--|------|------|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | 6.5 | | | | 6.5 | 6.9 | | | | | | | | |
| Critical Headway (sec) | | 6.84 | 6.54 | | | | 6.56 | 6.94 | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | 4.0 | | | | 4.0 | 3.3 | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | 4.02 | | | | 4.03 | 3.32 | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|------|------|--|--|-----|--|------|--|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 9 | | | | | 7 | | | | | | | | | |
| Capacity, c (veh/h) | | 498 | | | | | 772 | | | | | | | | | |
| v/c Ratio | | 0.02 | | | | | 0.01 | | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 0.1 | | | | | 0.0 | | | | | | | | | |
| Control Delay (s/veh) | | 12.4 | | | | | 9.7 | | | | | | | | | |
| Level of Service (LOS) | | B | | | | | A | | | | | | | | | |
| Approach Delay (s/veh) | 12.4 | | | | 9.7 | | | | | | | | | | | |
| Approach LOS | B | | | | A | | | | | | | | | | | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St AM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|----|----|----|---|-----|----|---|----------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 19 | 62 | 25 | | | 359 | | | 1224 253 |

| Signal Information | | | | Signal Timing | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|-----|-----|-----|-----|--|--|--|
| Cycle, s | 90.0 | Reference Phase | 2 | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | | | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | | | | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |

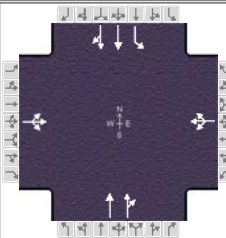
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|-----|-----|------|-----|------|-----|------|
| Assigned Phase | | | | 8 | | 2 | | 6 |
| Case Number | | | | 12.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | | | 40.0 | | 50.0 | | 50.0 |
| Change Period, (Y+R _c), s | | | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | | | 2.1 | | 2.1 | | 2.1 |
| Queue Clearance Time (g _s), s | | | | 5.8 | | 7.4 | | 37.9 |
| Green Extension Time (g _e), s | | | | 0.1 | | 1.6 | | 1.4 |
| Phase Call Probability | | | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.00 | | 0.16 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|---|---|------|-------|----|------|-------|---|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | | | 3 | 8 | 18 | | 2 | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | | | | 113 | | | 382 | | | 806 | 766 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | | | | 1766 | | | 1781 | | | 1870 | 1726 |
| Queue Service Time (g _s), s | | | | | 3.8 | | | 5.4 | | | 33.9 | 35.9 |
| Cycle Queue Clearance Time (g _c), s | | | | | 3.8 | | | 5.4 | | | 33.9 | 35.9 |
| Green Ratio (g/C) | | | | | 0.39 | | | 0.50 | | | 0.50 | 0.50 |
| Capacity (c), veh/h | | | | | 687 | | | 1781 | | | 935 | 863 |
| Volume-to-Capacity Ratio (X) | | | | | 0.164 | | | 0.214 | | | 0.861 | 0.887 |
| Back of Queue (Q), ft/ln (50 th percentile) | | | | | 41 | | | 52.7 | | | 404.8 | 401.1 |
| Back of Queue (Q), veh/ln (50 th percentile) | | | | | 1.6 | | | 2.1 | | | 15.9 | 16.0 |
| Queue Storage Ratio (RQ) (50 th percentile) | | | | | 0.00 | | | 0.00 | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | | | | 18.0 | | | 12.6 | | | 19.8 | 20.2 |
| Incremental Delay (d ₂), s/veh | | | | | 0.5 | | | 0.3 | | | 10.3 | 13.1 |
| Initial Queue Delay (d ₃), s/veh | | | | | 0.0 | | | 0.0 | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | | | | 18.5 | | | 12.9 | | | 30.0 | 33.3 |
| Level of Service (LOS) | | | | | B | | | B | | | C | C |
| Approach Delay, s/veh / LOS | 0.0 | | | 18.5 | B | | 12.9 | B | | 31.6 | C | |
| Intersection Delay, s/veh / LOS | | | | 27.4 | | | | C | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.15 | B | 2.15 | B | 1.38 | A | 1.38 | A |
| Bicycle LOS Score / LOS | | | 0.67 | A | 0.80 | A | 1.78 | B |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St AM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|---|----|-----|----|----|-----|---|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 0 | 89 | 1 | 44 | 377 | 38 | 25 | 819 | 0 | |

| Signal Information | | | | Phase Timings (s) | | | | | | Phase Diagrams | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|------|-----|-----|----------------|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | |

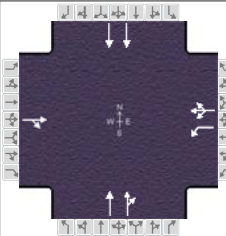
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|------|------|
| Assigned Phase | | 2 | | 6 | | 8 | 7 | 4 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 1.0 | 4.0 |
| Phase Duration, s | | 20.0 | | 20.0 | | 45.0 | 15.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 3.3 | | 3.0 | 3.1 | 3.0 |
| Queue Clearance Time (g _s), s | | | | 8.4 | | 7.2 | 2.4 | 9.0 |
| Green Extension Time (g _e), s | | 0.0 | | 0.1 | | 3.0 | 0.0 | 3.0 |
| Phase Call Probability | | | | 1.00 | | 1.00 | 1.00 | 1.00 |
| Max Out Probability | | | | 0.01 | | 0.00 | 0.00 | 0.00 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|-------|-----|------|-------|------|-------|-------|-------|-------|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | 8 | 18 | 7 | 4 | 14 | |
| Adjusted Flow Rate (v), veh/h | | 0 | | | 138 | | 216 | 211 | 26 | 844 | 0 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 0 | | | 1483 | | 1870 | 1810 | 1781 | 1870 | 0 | |
| Queue Service Time (g _s), s | | 0.0 | | | 5.4 | | 5.1 | 5.2 | 0.4 | 7.0 | 0.0 | |
| Cycle Queue Clearance Time (g _c), s | | 0.0 | | | 6.4 | | 5.1 | 5.2 | 0.4 | 7.0 | 0.0 | |
| Green Ratio (g/C) | | | | | 0.20 | | 0.51 | 0.51 | 0.67 | 0.70 | | |
| Capacity (c), veh/h | | | | | 371 | | 959 | 927 | 765 | 2618 | | |
| Volume-to-Capacity Ratio (X) | | 0.000 | | | 0.372 | | 0.226 | 0.228 | 0.034 | 0.322 | 0.000 | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 0 | | | 65.6 | | 51.6 | 49.8 | 3.2 | 52.5 | 0 | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.0 | | | 2.6 | | 2.0 | 2.0 | 0.1 | 2.1 | 0.0 | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | 0.00 | | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | |
| Uniform Delay (d ₁), s/veh | | | | | 28.1 | | 10.7 | 10.8 | 4.6 | 4.6 | | |
| Incremental Delay (d ₂), s/veh | | 0.0 | | | 2.8 | | 0.5 | 0.6 | 0.1 | 0.3 | 0.0 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Control Delay (d), s/veh | | | | | 30.9 | | 11.3 | 11.3 | 4.7 | 5.0 | | |
| Level of Service (LOS) | | | | | C | | B | B | A | A | | |
| Approach Delay, s/veh / LOS | 0.0 | | | 30.9 | C | 11.3 | B | 5.0 | A | | | |
| Intersection Delay, s/veh / LOS | | | 9.4 | | | | | A | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.12 | B | 2.29 | B | 1.66 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.72 | A | 0.84 | A | 1.21 | A |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | Orleans Ave | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | I-10 WB On and Off Ra... | File Name | Orleans Ave at I-10 WB On and Off Ramps AM E... | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|-----|---|----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 139 | 0 | 76 | | 268 | 654 | | 638 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | | | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cycle, s | 70.0 | Reference Phase | 2 | Green | 45.3 | 8.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Offset, s | 0 | Reference Point | End | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | | | | | | | |

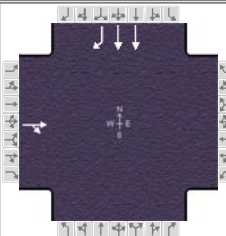
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 8 | | 4 | | 2 | | 6 |
| Case Number | | 12.0 | | 10.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 4.4 | | 14.8 | | 50.8 | | 50.8 |
| Change Period, (Y+R _c), s | | 4.0 | | 6.5 | | 5.5 | | 5.5 |
| Max Allow Headway (MAH), s | | 1.9 | | 0.7 | | 0.0 | | 0.0 |
| Queue Clearance Time (g _s), s | | 2.2 | | 8.4 | | | | |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Phase Call Probability | | 0.10 | | 0.99 | | | | |
| Max Out Probability | | 0.00 | | 0.00 | | | | |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|------|-------|-------|----|-----|-------|-------|-----|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Assigned Movement | | 8 | 18 | 7 | 4 | 14 | | 2 | 12 | | 6 | |
| Adjusted Flow Rate (v), veh/h | | 5 | | 74 | 155 | | | 285 | 348 | | 679 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1536 | | 1781 | 1675 | | | 1870 | 1585 | | 1781 | |
| Queue Service Time (g _s), s | | 0.2 | | 2.7 | 6.4 | | | 8.5 | 6.9 | | 5.8 | |
| Cycle Queue Clearance Time (g _c), s | | 0.2 | | 2.7 | 6.4 | | | 8.5 | 6.9 | | 5.8 | |
| Green Ratio (g/C) | | 0.01 | | 0.12 | 0.12 | | | 0.65 | 0.65 | | 0.65 | |
| Capacity (c), veh/h | | 9 | | 211 | 198 | | | 1211 | 1026 | | 2306 | |
| Volume-to-Capacity Ratio (X) | | 0.616 | | 0.351 | 0.781 | | | 0.235 | 0.339 | | 0.294 | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 3.7 | | 28.9 | 70.7 | | | 35.9 | 47.9 | | 42.4 | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.1 | | 1.1 | 2.8 | | | 1.4 | 1.9 | | 1.7 | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | 0.13 | 0.00 | | | 0.00 | 0.00 | | 0.00 | |
| Uniform Delay (d ₁), s/veh | | 34.7 | | 28.4 | 31.9 | | | 5.1 | 5.6 | | 5.4 | |
| Incremental Delay (d ₂), s/veh | | 23.5 | | 0.4 | 2.5 | | | 0.5 | 0.9 | | 0.3 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | 0.0 | 0.0 | | | 0.0 | 0.0 | | 0.0 | |
| Control Delay (d), s/veh | | 58.2 | | 28.8 | 34.5 | | | 5.6 | 6.5 | | 5.7 | |
| Level of Service (LOS) | | E | | C | C | | | A | A | | A | |
| Approach Delay, s/veh / LOS | 58.2 | E | | 32.6 | C | | 6.1 | A | | 5.7 | A | |
| Intersection Delay, s/veh / LOS | | | 10.0 | | | | | | B | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.60 | C | 2.13 | B | 1.86 | B | 1.63 | B |
| Bicycle LOS Score / LOS | 0.50 | A | 0.86 | A | 1.01 | A | 1.05 | A |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---------------------------------|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.95 | | |
| Urban Street | Crozat St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | Basin St | File Name | Basin at Crozat PM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|----|----|---|---|----|---|---|----|-----|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 27 | | | | | | | | 880 | 35 |

| Signal Information | | | | Signal Timing | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cycle, s | 19.1 | Reference Phase | 2 | Green | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Offset, s | 0 | Reference Point | End | Yellow | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|-----|-----|-----|-----|------|
| Assigned Phase | | 4 | | | | | | 6 |
| Case Number | | 12.0 | | | | | | 7.0 |
| Phase Duration, s | | 5.8 | | | | | | 13.3 |
| Change Period, (Y+R _c), s | | 5.0 | | | | | | 5.0 |
| Max Allow Headway (MAH), s | | 3.5 | | | | | | 3.0 |
| Queue Clearance Time (g _s), s | | 2.3 | | | | | | 5.8 |
| Green Extension Time (g _e), s | | 0.0 | | | | | | 2.5 |
| Phase Call Probability | | 0.14 | | | | | | 1.00 |
| Max Out Probability | | 0.00 | | | | | | 0.00 |

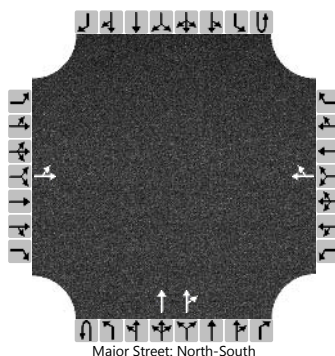
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|-----|-----|---|---|-----|---|---|-----|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | 4 | 14 | | | | | | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | 28 | | | | | | | | | 926 | 33 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1585 | | | | | | | | | 1781 | 1525 |
| Queue Service Time (g _s), s | | 0.3 | | | | | | | | | 3.8 | 0.2 |
| Cycle Queue Clearance Time (g _c), s | | 0.3 | | | | | | | | | 3.8 | 0.2 |
| Green Ratio (g/C) | | 0.04 | | | | | | | | | 0.43 | 0.43 |
| Capacity (c), veh/h | | 70 | | | | | | | | | 1543 | 661 |
| Volume-to-Capacity Ratio (X) | | 0.404 | | | | | | | | | 0.600 | 0.049 |
| Back of Queue (Q), ft/ln (50 th percentile) | | 2.5 | | | | | | | | | 0.8 | 0.1 |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.1 | | | | | | | | | 0.0 | 0.0 |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | 8.9 | | | | | | | | | 4.2 | 3.1 |
| Incremental Delay (d ₂), s/veh | | 1.4 | | | | | | | | | 0.1 | 0.0 |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | | | | | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | 10.3 | | | | | | | | | 4.3 | 3.2 |
| Level of Service (LOS) | | B | | | | | | | | | A | A |
| Approach Delay, s/veh / LOS | 10.3 | B | | 0.0 | | | 0.0 | | | 4.3 | A | |
| Intersection Delay, s/veh / LOS | | | 4.4 | | | | | | A | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 1.68 | B | 1.91 | B | 1.39 | A | 1.62 | B |
| Bicycle LOS Score / LOS | 0.53 | A | | | | | 1.28 | A |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|-------------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at Essence Way | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | Essence Way | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | PM Existing | | | Peak Hour Factor | 0.93 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | |
|----------------------------|-----------|----|----|----|-----------|---|---|----|------------|---|-----|----|------------|---|---|---|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
| Movement | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 |
| Number of Lanes | | 0 | 1 | 0 | | 0 | 1 | 0 | | 0 | 2 | 0 | | 0 | 0 | 0 |
| Configuration | | LT | | | | | | TR | | | T | TR | | | | |
| Volume (veh/h) | | 2 | 1 | | | | 0 | 12 | | | 957 | 2 | | | | |
| Percent Heavy Vehicles (%) | | 2 | 2 | | | | 3 | 2 | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | |
| Percent Grade (%) | 0 | | | | 0 | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | |
| Median Type Storage | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

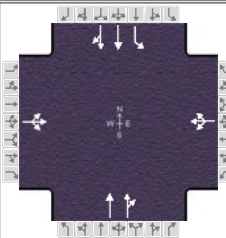
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|------|--|--|--|------|------|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | 6.5 | | | | 6.5 | 6.9 | | | | | | | | |
| Critical Headway (sec) | | 6.84 | 6.54 | | | | 6.56 | 6.94 | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | 4.0 | | | | 4.0 | 3.3 | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | 4.02 | | | | 4.03 | 3.32 | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|------|--|------|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 3 | | | | | | 13 | | | | | | | | |
| Capacity, c (veh/h) | | 347 | | | | | | 476 | | | | | | | | |
| v/c Ratio | | 0.01 | | | | | | 0.03 | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 0.0 | | | | | | 0.1 | | | | | | | | |
| Control Delay (s/veh) | | 15.5 | | | | | | 12.8 | | | | | | | | |
| Level of Service (LOS) | | C | | | | | | B | | | | | | | | |
| Approach Delay (s/veh) | | 15.5 | | | | 12.8 | | | | | | | | | | |
| Approach LOS | | C | | | | B | | | | | | | | | | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 10, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.98 | | |
| Urban Street | Basin St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St PM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|---|----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 0 | 15 | 0 | 37 | | 853 | 121 | 90 | 479 | 1 |

| Signal Information | | | | Phase Timings (s) | | | | | | Phase Diagrams | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|------|-----|-----|----------------|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|------|------|
| Assigned Phase | | 2 | | 6 | | 8 | 7 | 4 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 1.0 | 4.0 |
| Phase Duration, s | | 20.0 | | 20.0 | | 45.0 | 15.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 3.4 | | 3.1 | 3.1 | 3.1 |
| Queue Clearance Time (g _s), s | | | | 4.1 | | 16.6 | 3.4 | 5.6 |
| Green Extension Time (g _e), s | | 0.0 | | 0.1 | | 3.0 | 0.1 | 3.1 |
| Phase Call Probability | | | | 1.00 | | 1.00 | 1.00 | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.01 | 0.00 | 0.00 |

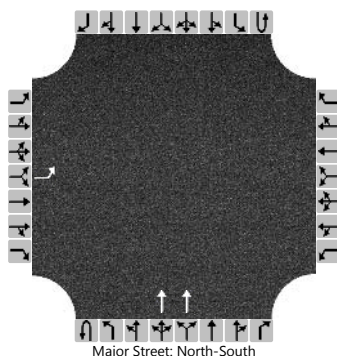
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|-------|----|------|-------|----|------|-------|-------|-------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | 7 | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | | 0 | | | 53 | | | 510 | 483 | 92 | 245 | 245 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 0 | | | 1567 | | | 1870 | 1772 | 1781 | 1870 | 1869 |
| Queue Service Time (g _s), s | | 0.0 | | | 0.0 | | | 14.5 | 14.6 | 1.4 | 3.6 | 3.6 |
| Cycle Queue Clearance Time (g _c), s | | 0.0 | | | 2.1 | | | 14.5 | 14.6 | 1.4 | 3.6 | 3.6 |
| Green Ratio (g/C) | | | | | 0.20 | | | 0.51 | 0.51 | 0.67 | 0.70 | 0.70 |
| Capacity (c), veh/h | | | | | 371 | | | 959 | 908 | 522 | 1309 | 1308 |
| Volume-to-Capacity Ratio (X) | | 0.000 | | | 0.143 | | | 0.532 | 0.532 | 0.176 | 0.187 | 0.187 |
| Back of Queue (Q), ft/ln (50 th percentile) | | 0 | | | 23.2 | | | 151.9 | 142.3 | 12.7 | 28.5 | 28 |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.0 | | | 0.9 | | | 6.0 | 5.7 | 0.5 | 1.1 | 1.1 |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | 0.00 | | | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | | | | 26.4 | | | 13.1 | 13.1 | 6.5 | 4.1 | 4.1 |
| Incremental Delay (d ₂), s/veh | | 0.0 | | | 0.8 | | | 2.1 | 2.2 | 0.7 | 0.3 | 0.3 |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Control Delay (d), s/veh | | | | | 27.3 | | | 15.2 | 15.3 | 7.3 | 4.5 | 4.5 |
| Level of Service (LOS) | | | | | C | | | B | B | A | A | A |
| Approach Delay, s/veh / LOS | 0.0 | | | 27.3 | C | | 15.2 | B | | 4.9 | A | |
| Intersection Delay, s/veh / LOS | | | | 11.9 | | | | | | B | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.12 | B | 2.29 | B | 1.66 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.58 | A | 1.31 | A | 0.97 | A |

HCS7 Two-Way Stop-Control Report

| General Information | | Site Information | |
|--------------------------|-----------------------------|----------------------------|--------------------|
| Analyst | MHM | Intersection | Basin St at U-Turn |
| Agency/Co. | USI | Jurisdiction | ORLEANS PARISH |
| Date Performed | 10/8/2019 | East/West Street | U-Turn |
| Analysis Year | 2019 | North/South Street | Basin St |
| Time Analyzed | PM Existing | Peak Hour Factor | 0.91 |
| Intersection Orientation | North-South | Analysis Time Period (hrs) | 0.25 |
| Project Description | 19-058 Municipal Auditorium | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | | |
|----------------------------|-----------|-----------|----|----|-----------|---|---|---|------------|---|-----|---|------------|---|---|---|--|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R | |
| Movement | | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 | |
| Number of Lanes | | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| Configuration | | L | | | | | | | | | T | | | | | | |
| Volume (veh/h) | | 51 | | | | | | | | | 994 | | | | | | |
| Percent Heavy Vehicles (%) | | 2 | | | | | | | | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | | |
| Percent Grade (%) | | 0 | | | | | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | | |
| Median Type Storage | | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

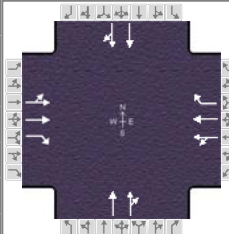
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | | | | | | | | | | | | | | |
| Critical Headway (sec) | | 6.84 | | | | | | | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | | | | | | | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | | | | | | | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 56 | | | | | | | | | | | | | | |
| Capacity, c (veh/h) | | 468 | | | | | | | | | | | | | | |
| v/c Ratio | | 0.12 | | | | | | | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 0.4 | | | | | | | | | | | | | | |
| Control Delay (s/veh) | | 13.7 | | | | | | | | | | | | | | |
| Level of Service (LOS) | | B | | | | | | | | | | | | | | |
| Approach Delay (s/veh) | | 13.7 | | | | | | | | | | | | | | |
| Approach LOS | | B | | | | | | | | | | | | | | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave PM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|------|----|----|-----|-----|-----|-----|---|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 81 | 1207 | 47 | 65 | 762 | 265 | 589 | 343 | | 462 | 278 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | |

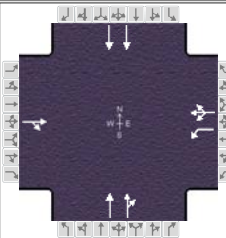
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 7.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.2 | | 3.2 |
| Queue Clearance Time (g _s), s | | | | | | 21.3 | | 16.4 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 2.8 | | 3.5 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 0.46 | | 0.20 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | 8 | 18 | | 4 | 14 | |
| Adjusted Flow Rate (v), veh/h | 327 | 1001 | 43 | 67 | 786 | 245 | 513 | 448 | | 408 | 354 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 514 | 1702 | 1562 | 0 | 1702 | 1579 | 1870 | 1632 | | 1870 | 1612 | |
| Queue Service Time (g _s), s | 7.7 | 41.0 | 1.1 | 0.0 | 33.4 | 7.2 | 18.2 | 19.3 | | 13.5 | 14.4 | |
| Cycle Queue Clearance Time (g _c), s | 41.0 | 41.0 | 1.1 | 41.0 | 33.4 | 7.2 | 18.2 | 19.3 | | 13.5 | 14.4 | |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.36 | 0.36 | | 0.36 | 0.36 | |
| Capacity (c), veh/h | 320 | 872 | 800 | 90 | 872 | 809 | 678 | 592 | | 678 | 584 | |
| Volume-to-Capacity Ratio (X) | 1.021 | 1.148 | 0.054 | 0.743 | 0.901 | 0.303 | 0.757 | 0.757 | | 0.602 | 0.606 | |
| Back of Queue (Q), ft/ln (50 th percentile) | 198.6 | 842 | 9.4 | 58.5 | 373.3 | 62.5 | 235.3 | 206.4 | | 165.5 | 144.3 | |
| Back of Queue (Q), veh/ln (50 th percentile) | 7.9 | 33.2 | 0.4 | 2.3 | 14.7 | 2.5 | 9.3 | 8.3 | | 6.5 | 5.8 | |
| Queue Storage Ratio (RQ) (50 th percentile) | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| Uniform Delay (d ₁), s/veh | 22.0 | 19.5 | 9.8 | 40.0 | 17.7 | 11.3 | 22.4 | 22.4 | | 20.8 | 20.8 | |
| Incremental Delay (d ₂), s/veh | 55.7 | 79.8 | 0.1 | 42.3 | 14.2 | 1.0 | 7.7 | 8.8 | | 3.9 | 4.6 | |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | |
| Control Delay (d), s/veh | 77.7 | 99.3 | 9.9 | 82.3 | 31.8 | 12.2 | 30.1 | 31.2 | | 24.7 | 25.5 | |
| Level of Service (LOS) | F | F | A | F | C | B | C | C | | C | C | |
| Approach Delay, s/veh / LOS | 91.3 | | F | 30.5 | | C | 30.6 | | C | 25.1 | | C |
| Intersection Delay, s/veh / LOS | 49.4 | | | | | | D | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.08 | B | 2.08 | B | 2.31 | B | 2.28 | B |
| Bicycle LOS Score / LOS | 1.62 | B | 1.39 | A | 1.28 | A | 1.12 | A |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|--|---------------|---|------|-----------------|----------|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | | Analysis Date | Oct 2, 2019 | | Area Type | Other |
| Jurisdiction | Orleans Parish | | Time Period | PM | | PHF | 0.93 |
| Urban Street | Orleans Ave | | Analysis Year | 2019 Existing | | Analysis Period | 1 > 7:00 |
| Intersection | I-10 WB On and Off Ra... | | File Name | Orleans Ave at I-10 WB On and Off Ramps PM E... | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|-----|---|-----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 395 | 0 | 266 | | 503 | 453 | | 363 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|--|--|---------------|--|--|--|--|--|
| Cycle, s | 70.0 | Reference Phase | 2 | | | | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 31.0 | 22.6 | 0.4 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Uncoordinated | No | Simult. Gap E/W | On | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | | | | |

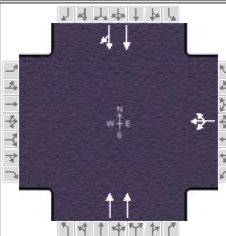
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 8 | | 4 | | 2 | | 6 |
| Case Number | | 12.0 | | 10.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 4.4 | | 29.1 | | 36.5 | | 36.5 |
| Change Period, (Y+R _c), s | | 4.0 | | 6.5 | | 5.5 | | 5.5 |
| Max Allow Headway (MAH), s | | 1.9 | | 0.7 | | 0.0 | | 0.0 |
| Queue Clearance Time (g _s), s | | 2.2 | | 22.6 | | | | |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Phase Call Probability | | 0.10 | | 1.00 | | | | |
| Max Out Probability | | 0.00 | | 0.00 | | | | |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|----|-------|-------|----|------|-------|-------|------|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Assigned Movement | | 8 | 18 | 7 | 4 | 14 | | 2 | 12 | | 6 | |
| Adjusted Flow Rate (v), veh/h | | 5 | | 212 | 498 | | | 414 | 370 | | 390 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1544 | | 1781 | 1669 | | | 1870 | 1666 | | 1781 | |
| Queue Service Time (g _s), s | | 0.2 | | 6.4 | 20.6 | | | 13.0 | 11.1 | | 4.8 | |
| Cycle Queue Clearance Time (g _c), s | | 0.2 | | 6.4 | 20.6 | | | 13.0 | 11.1 | | 4.8 | |
| Green Ratio (g/C) | | 0.01 | | 0.32 | 0.32 | | | 0.44 | 0.44 | | 0.44 | |
| Capacity (c), veh/h | | 9 | | 574 | 538 | | | 829 | 739 | | 1579 | |
| Volume-to-Capacity Ratio (X) | | 0.613 | | 0.370 | 0.927 | | | 0.499 | 0.501 | | 0.247 | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 3.7 | | 65 | 279.5 | | | 116.5 | 104.2 | | 45 | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.1 | | 2.6 | 11.0 | | | 4.6 | 4.2 | | 1.8 | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | 0.29 | 0.00 | | | 0.00 | 0.00 | | 0.00 | |
| Uniform Delay (d ₁), s/veh | | 34.7 | | 18.2 | 27.7 | | | 13.9 | 13.9 | | 12.2 | |
| Incremental Delay (d ₂), s/veh | | 22.9 | | 0.1 | 15.9 | | | 2.1 | 2.4 | | 0.4 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | 0.0 | 0.0 | | | 0.0 | 0.0 | | 0.0 | |
| Control Delay (d), s/veh | | 57.7 | | 18.4 | 43.6 | | | 16.1 | 16.4 | | 12.6 | |
| Level of Service (LOS) | | E | | B | D | | | B | B | | B | |
| Approach Delay, s/veh / LOS | 57.7 | E | | 36.1 | D | | 16.2 | B | | 12.6 | B | |
| Intersection Delay, s/veh / LOS | | 23.0 | | | | | C | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.46 | B | 2.13 | B | 1.89 | B | 1.67 | B |
| Bicycle LOS Score / LOS | 0.50 | A | 1.66 | B | 1.13 | A | 0.81 | A |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.25 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.93 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Existing | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St PM Existing.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|----|----|----|------|---|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 39 | 82 | 44 | | 1156 | | | 754 | 174 |

| Signal Information | | | | Signal Timing | | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|-----|-----|-----|-----|---|---|---|---|
| Cycle, s | 90.0 | Reference Phase | 2 | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|-----|-----|------|-----|------|-----|------|
| Assigned Phase | | | | 8 | | 2 | | 6 |
| Case Number | | | | 12.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | | | 40.0 | | 50.0 | | 50.0 |
| Change Period, (Y+R _c), s | | | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | | | 2.1 | | 2.0 | | 2.0 |
| Queue Clearance Time (g _s), s | | | | 8.2 | | 26.1 | | 19.4 |
| Green Extension Time (g _e), s | | | | 0.1 | | 2.1 | | 2.1 |
| Phase Call Probability | | | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.00 | | 0.00 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|---|---|------|-------|----|------|-------|---|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | | | 3 | 8 | 18 | | 2 | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | | | | 177 | | | 1243 | | | 522 | 476 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | | | | 1743 | | | 1781 | | | 1870 | 1704 |
| Queue Service Time (g _s), s | | | | | 6.2 | | | 24.1 | | | 16.9 | 17.4 |
| Cycle Queue Clearance Time (g _c), s | | | | | 6.2 | | | 24.1 | | | 16.9 | 17.4 |
| Green Ratio (g/C) | | | | | 0.39 | | | 0.50 | | | 0.50 | 0.50 |
| Capacity (c), veh/h | | | | | 678 | | | 1781 | | | 935 | 852 |
| Volume-to-Capacity Ratio (X) | | | | | 0.262 | | | 0.698 | | | 0.558 | 0.558 |
| Back of Queue (Q), ft/ln (50 th percentile) | | | | | 67.7 | | | 242 | | | 188.3 | 170.2 |
| Back of Queue (Q), veh/ln (50 th percentile) | | | | | 2.7 | | | 9.5 | | | 7.4 | 6.8 |
| Queue Storage Ratio (RQ) (50 th percentile) | | | | | 0.00 | | | 0.00 | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | | | | 18.7 | | | 17.3 | | | 15.6 | 15.6 |
| Incremental Delay (d ₂), s/veh | | | | | 0.9 | | | 2.3 | | | 2.4 | 2.6 |
| Initial Queue Delay (d ₃), s/veh | | | | | 0.0 | | | 0.0 | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | | | | 19.6 | | | 19.6 | | | 18.0 | 18.2 |
| Level of Service (LOS) | | | | | B | | | B | | | B | B |
| Approach Delay, s/veh / LOS | 0.0 | | | 19.6 | | B | 19.6 | | B | 18.1 | | B |
| Intersection Delay, s/veh / LOS | | | | 19.0 | | | | B | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.15 | B | 2.15 | B | 1.38 | A | 1.38 | A |
| Bicycle LOS Score / LOS | | | 0.78 | A | 1.51 | B | 1.31 | A |

Land Use: 733 Government Office Complex

Description

A government office complex is a related group of buildings where a variety of functions of a city, county, state, federal, other governmental unit, or multiple governmental units are carried out. This complex differs from a government office building (Land Use 730) in that it is a group of buildings that are interconnected by pedestrian walkways.

Additional Data

The site was surveyed in the 1990s in California.

Source Number

508

Government Office Complex (733)

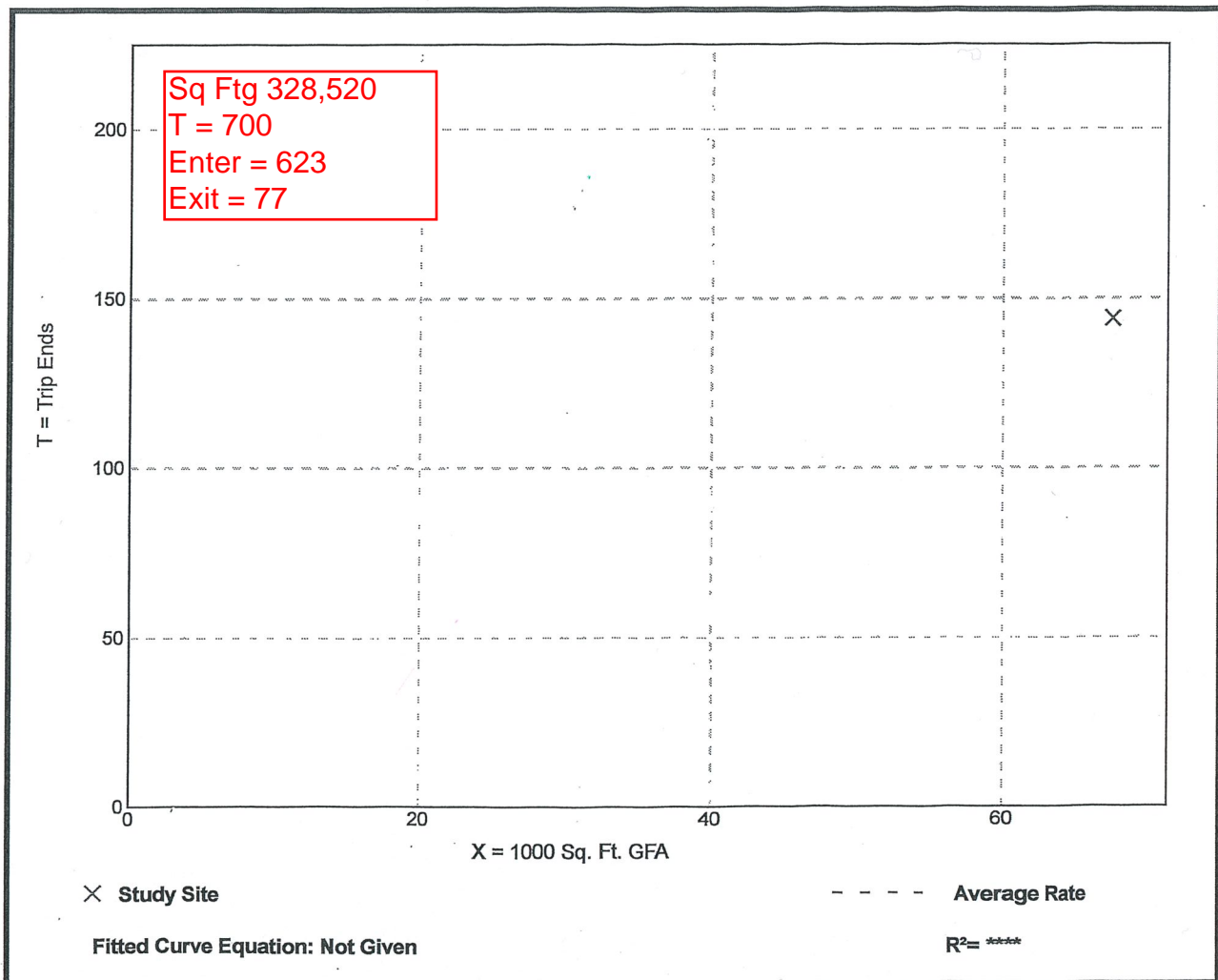
Vehicle Trip Ends vs: 1000 Sq. Ft. GFA
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 7 and 9 a.m.
Setting/Location: General Urban/Suburban
 Number of Studies: 1
 1000 Sq. Ft. GFA: 68
 Directional Distribution: 89% entering, 11% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

| Average Rate | Range of Rates | Standard Deviation |
|--------------|----------------|--------------------|
| 2.13 | 2.13 - 2.13 | * |

Data Plot and Equation

Caution – Small Sample Size



Government Office Complex (733)

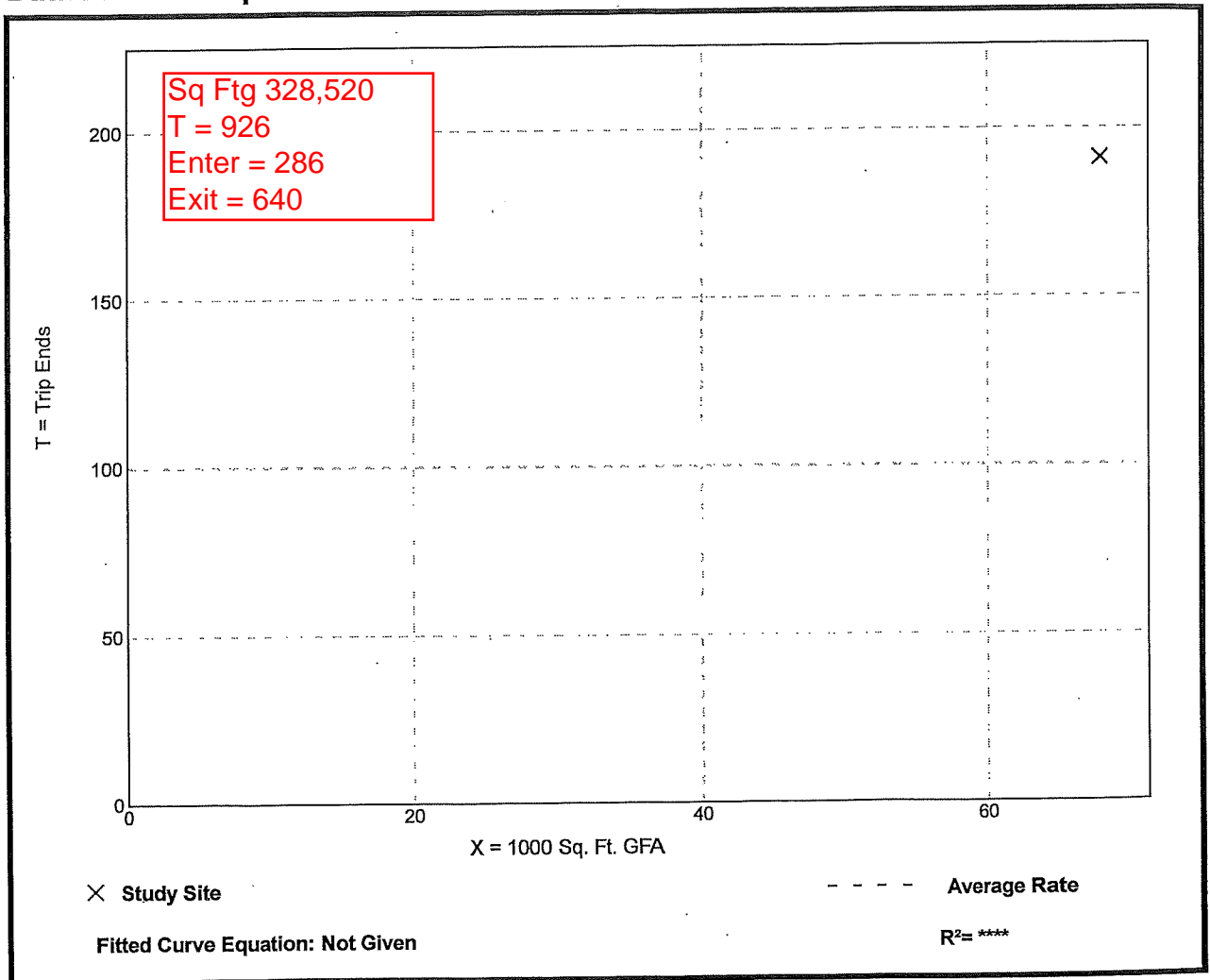
Vehicle Trip Ends vs: 1000 Sq. Ft. GFA
 On a: Weekday,
 Peak Hour of Adjacent Street Traffic,
 One Hour Between 4 and 6 p.m.
 Setting/Location: General Urban/Suburban
 Number of Studies: 1
 1000 Sq. Ft. GFA: 68
 Directional Distribution: 31% entering, 69% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

| Average Rate | Range of Rates | Standard Deviation |
|--------------|----------------|--------------------|
| 2.82 | 2.82 - 2.82 | * |

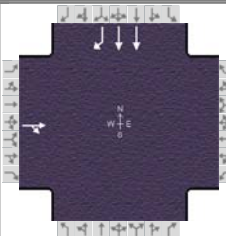
Data Plot and Equation

Caution – Small Sample Size



HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|----------------------------------|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.87 | | |
| Urban Street | Crozat St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Basin St | File Name | Basin at Crozat AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|----|----|---|---|----|---|---|----|------|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 47 | | | | | | | | 1239 | 360 |

| Signal Information | | | | | | | | | | | | | |
|--------------------|-------|-----------------|-----|--------|-----|-----|-----|-----|-----|-----|--|--|--|
| Cycle, s | 27.8 | Reference Phase | 2 | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | | | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Green | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Yellow | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | | | | Red | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |

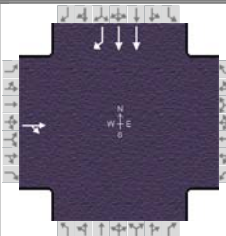
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|----|------|------|----|---|---|----|---|---|----|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 47 | | | | | | | | 1239 | 360 |
| Initial Queue (Q _b), veh/h | | 0 | 0 | | | | | | | | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | | 1900 | 1900 | | | | | | | | 1900 | 1900 |
| Parking (N _m), man/h | | None | | | | | | | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | | | | | | | 2 | 2 |
| Ped / Bike / RTOR, /h | 0 | 0 | 5 | 0 | 0 | | 0 | 0 | | 59 | 0 | 0 |
| Buses (N _b), buses/h | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| Arrival Type (AT) | | 3 | 3 | | | | | | | | 3 | 3 |
| Upstream Filtering (I) | | 1.00 | 1.00 | | | | | | | | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | | | | | | | | | 12.0 | 12.0 |
| Turn Bay Length, ft | | 0 | | | | | | | | | 0 | 0 |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | | 25 | 25 | | | | | | | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|---|-----|------|-----|-----|-----|-----|-----|
| | Maximum Green (G _{max}) or Phase Split, s | | 13.0 | | | | | |
| Yellow Change Interval (Y), s | | 4.0 | | | | | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | | | | | 1.0 |
| Minimum Green (G _{min}), s | | 6 | | | | | | 6 |
| Start-Up Lost Time (l _t), s | | 2.0 | | | | | | 2.0 |
| Extension of Effective Green (e), s | | 2.0 | | | | | | 2.0 |
| Passage (PT), s | | 2.0 | | | | | | 2.0 |
| Recall Mode | | Off | | | | | | Min |
| Dual Entry | | Yes | | | | | | Yes |
| Walk (Walk), s | | | | 0.0 | | | | 0.0 |
| Pedestrian Clearance Time (PC), s | | | | 0.0 | | | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|----|-----|------|-----|----|----|----|--|--|-----|-----|------|
| | | | | | | | | | | | | |
| 85th % Speed / Rest in Walk / Corner Radius | | | | 0 | No | 25 | | | | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | | | | 9.0 | 12 | 0 | | | | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | | No | | 0 | | | | | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | | | | | | | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | | | 0.50 | | No | | | | | | No | 0.50 |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|----------------------------------|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.87 | | |
| Urban Street | Crozat St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Basin St | File Name | Basin at Crozat AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|----|----|---|---|----|---|---|----|------|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 47 | | | | | | | | 1239 | 360 |

| Signal Information | | | | | | | | | | | | | |
|--------------------|-------|-----------------|-----|--------|-----|-----|-----|-----|-----|-----|--|--|--|
| Cycle, s | 27.8 | Reference Phase | 2 | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | | | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Green | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Yellow | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | | | | Red | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|-----|-----|-----|-----|------|
| Assigned Phase | | 4 | | | | | | 6 |
| Case Number | | 12.0 | | | | | | 7.0 |
| Phase Duration, s | | 6.9 | | | | | | 20.9 |
| Change Period, (Y+R _c), s | | 5.0 | | | | | | 5.0 |
| Max Allow Headway (MAH), s | | 3.5 | | | | | | 3.1 |
| Queue Clearance Time (g _s), s | | 2.8 | | | | | | 9.9 |
| Green Extension Time (g _e), s | | 0.0 | | | | | | 6.0 |
| Phase Call Probability | | 0.31 | | | | | | 1.00 |
| Max Out Probability | | 0.00 | | | | | | 0.00 |

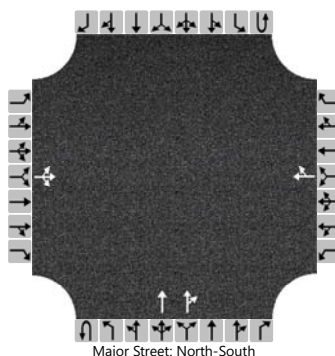
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|----|-----|---|---|-----|---|---|-------|---|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | 4 | 14 | | | | | | | 6 | | 16 |
| Adjusted Flow Rate (v), veh/h | | 48 | | | | | | | | 1424 | | 414 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1585 | | | | | | | | 1781 | | 1503 |
| Queue Service Time (g _s), s | | 0.8 | | | | | | | | 7.9 | | 4.5 |
| Cycle Queue Clearance Time (g _c), s | | 0.8 | | | | | | | | 7.9 | | 4.5 |
| Green Ratio (g/C) | | 0.07 | | | | | | | | 0.57 | | 0.57 |
| Capacity (c), veh/h | | 107 | | | | | | | | 2041 | | 862 |
| Volume-to-Capacity Ratio (X) | | 0.451 | | | | | | | | 0.698 | | 0.480 |
| Back of Queue (Q), ft/ln (50 th percentile) | | 6.6 | | | | | | | | 6.7 | | 3.6 |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.3 | | | | | | | | 0.3 | | 0.1 |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | | | | | | 0.00 | | 0.00 |
| Uniform Delay (d ₁), s/veh | | 12.5 | | | | | | | | 4.2 | | 3.5 |
| Incremental Delay (d ₂), s/veh | | 1.1 | | | | | | | | 0.2 | | 0.2 |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | | | | | | 0.0 | | 0.0 |
| Control Delay (d), s/veh | | 13.6 | | | | | | | | 4.4 | | 3.7 |
| Level of Service (LOS) | | B | | | | | | | | A | | A |
| Approach Delay, s/veh / LOS | 13.6 | | B | 0.0 | | | 0.0 | | | 4.2 | | A |
| Intersection Delay, s/veh / LOS | 4.5 | | | | | | A | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 1.69 | B | 1.92 | B | 1.40 | A | 1.62 | B |
| Bicycle LOS Score / LOS | 0.57 | A | | | | | 2.00 | B |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|-------------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at Essence Way | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | Essence Way | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | AM Projected | | | Peak Hour Factor | 0.96 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | |
|----------------------------|-----------|----|-----|----|-----------|---|---|----|------------|---|-----|----|------------|---|---|---|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
| Movement | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 |
| Number of Lanes | | 0 | 1 | 0 | | 0 | 1 | 0 | | 0 | 2 | 0 | | 0 | 0 | 0 |
| Configuration | | | LTR | | | | | TR | | | T | TR | | | | |
| Volume (veh/h) | | 0 | 81 | 0 | | | 0 | 7 | | | 448 | 36 | | | | |
| Percent Heavy Vehicles (%) | | 2 | 2 | 3 | | | 3 | 2 | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | |
| Percent Grade (%) | 0 | | | | 0 | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | |
| Median Type Storage | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

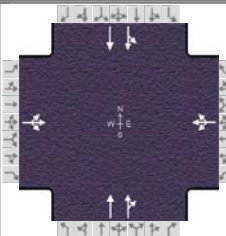
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
|------------------------------|---|------|------|------|---|---|------|------|---|---|---|---|---|---|---|---|
| Base Critical Headway (sec) | | 7.5 | 6.5 | 7.1 | | | 6.5 | 6.9 | | | | | | | | |
| Critical Headway (sec) | | 7.54 | 6.54 | 7.16 | | | 6.56 | 6.94 | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | 4.0 | 3.9 | | | 4.0 | 3.3 | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | 4.02 | 3.93 | | | 4.03 | 3.32 | | | | | | | | |

Delay, Queue Length, and Level of Service

| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R |
|---|------|---|------|---|-----|---|---|------|---|---|---|---|---|---|---|---|
| Flow Rate, v (veh/h) | | | 84 | | | | | 7 | | | | | | | | |
| Capacity, c (veh/h) | | | 458 | | | | | 737 | | | | | | | | |
| v/c Ratio | | | 0.18 | | | | | 0.01 | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | | 0.7 | | | | | 0.0 | | | | | | | | |
| Control Delay (s/veh) | | | 14.6 | | | | | 9.9 | | | | | | | | |
| Level of Service (LOS) | | | B | | | | | A | | | | | | | | |
| Approach Delay (s/veh) | 14.6 | | | | 9.9 | | | | | | | | | | | |
| Approach LOS | B | | | | A | | | | | | | | | | | |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N St. Peter St | File Name | Basin St at N St. Peter St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|---|---|----|-----|---|-----|------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 0 | 0 | 1 | | 453 | 0 | 119 | 1114 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|--|---------------|--|--|--|--|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | |

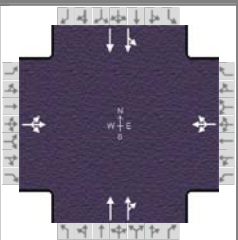
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|-------|------|----|------|------|------|------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 0 | 0 | 1 | | 453 | 0 | 119 | 1114 | |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | 1900 | 1900 | |
| Parking (N _m), man/h | | None | | 0 | L + R | | 0 | 0 | L | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | | 2 | | 2 | |
| Ped / Bike / RTOR, /h | 2 | 0 | 0 | 6 | 0 | 0 | | 1 | 0 | | 0 | 0 |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | 1.00 | 1.00 | |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | | 12.0 | | 12.0 | |
| Turn Bay Length, ft | | 0 | | | 0 | | | | 0 | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | | 0 | | 0 | |
| Speed Limit, mi/h | 25 | 25 | 25 | 25 | 25 | 25 | | 35 | 35 | 35 | 35 | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|------|------|
| Maximum Green (G _{max}) or Phase Split, s | | 16.0 | | 16.0 | | 56.0 | 16.0 | 56.0 |
| Yellow Change Interval (Y), s | | 3.5 | | 3.5 | | 3.5 | 3.5 | 3.5 |
| Red Clearance Interval (R _c), s | | 0.5 | | 0.5 | | 0.5 | 0.5 | 0.5 |
| Minimum Green (G _{min}), s | | 6 | | 6 | | 6 | 6 | 6 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | 2.0 | 2.0 |
| Recall Mode | | Max | | Max | | Max | Max | Max |
| Dual Entry | | Yes | | Yes | | Yes | No | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N St. Peter St | File Name | Basin St at N St. Peter St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|---|---|----|-----|---|-----|------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 0 | 0 | 1 | | 453 | 0 | 119 | 1114 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 16.0 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Offset, s | 0 | Reference Point | End | Yellow | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | | |

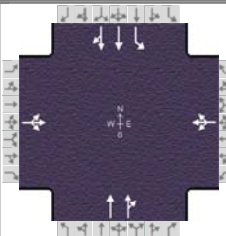
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | 7 | 4 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 0.0 | 14.2 |
| Phase Duration, s | | 20.0 | | 20.0 | | 60.0 | 0.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 3.5 | | 3.5 | | 3.1 | 0.0 | 3.1 |
| Queue Clearance Time (g _s), s | | 2.0 | | 2.0 | | 5.4 | | 16.7 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 4.5 | 0.0 | 4.5 |
| Phase Call Probability | | 1.00 | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | 0.00 | | 0.00 | | 0.00 | | 0.00 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | | |
|---|------|-------|----|------|-------|----|----|-------|-------|-------|-------|---|---|
| | L | T | R | L | T | R | L | T | R | L | T | R | |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | 7 | 4 | | |
| Adjusted Flow Rate (v), veh/h | | 0 | | | 0 | | | 467 | 0 | 624 | 647 | | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 0 | | | 0 | | | 1870 | 0 | 1604 | 1702 | | |
| Queue Service Time (g _s), s | | 0.0 | | | 0.0 | | | 3.4 | 0.0 | 6.0 | 14.7 | | |
| Cycle Queue Clearance Time (g _c), s | | 0.0 | | | 0.0 | | | 3.4 | 0.0 | 12.1 | 14.7 | | |
| Green Ratio (g/C) | | | | | | | | 0.70 | | 0.70 | 0.70 | | |
| Capacity (c), veh/h | | | | | | | | 2618 | | 1177 | 1192 | | |
| Volume-to-Capacity Ratio (X) | | 0.000 | | | 0.000 | | | 0.178 | 0.000 | 0.530 | 0.543 | | |
| Back of Queue (Q), ft/ln (50th percentile) | | 0 | | | 0 | | | 25.6 | 0 | 97.4 | 110 | | |
| Back of Queue (Q), veh/ln (50th percentile) | | 0.0 | | | 0.0 | | | 1.0 | 0.0 | 3.8 | 4.3 | | |
| Queue Storage Ratio (RQ) (50th percentile) | | 0.00 | | | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Uniform Delay (d ₁), s/veh | | | | | | | | 4.1 | | 5.5 | 5.8 | | |
| Incremental Delay (d ₂), s/veh | | 0.0 | | | 0.0 | | | 0.1 | 0.0 | 1.7 | 1.8 | | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Control Delay (d), s/veh | | | | | | | | 4.3 | | 7.2 | 7.6 | | |
| Level of Service (LOS) | | | | | | | | A | | A | A | | |
| Approach Delay, s/veh / LOS | 25.6 | | C | 25.6 | | C | | 4.3 | | A | 7.4 | | A |
| Intersection Delay, s/veh / LOS | 6.6 | | | | | | A | | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.12 | B | 2.12 | B | 1.62 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.49 | A | 0.87 | A | 1.54 | B |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|---|----|----|-----|----|----|------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 0 | 89 | 1 | 44 | | 415 | 38 | 48 | 1144 | 0 |

| Signal Information | | | | Signal Timing and Phases | | | | | | | | | | | |
|--------------------|-------|-----------------|-----|--------------------------|------|------|------|-----|-----|-----|---|---|----|---|--|
| Cycle, s | 80.0 | Reference Phase | 2 | EB | | | WB | | | NB | | | SB | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | |

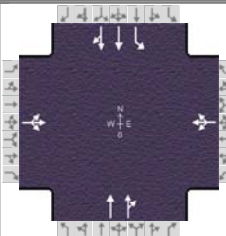
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|-------|------|------|------|------|------|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 0 | 89 | 1 | 44 | | 415 | 38 | 48 | 1144 | 0 |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | 1900 | 1900 | 1900 |
| Parking (N _m), man/h | | None | | 0 | L + R | | 0 | | None | | | None |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | | 2 | | | 2 |
| Ped / Bike / RTOR, /h | 2 | 0 | | 6 | 0 | | 4 | 1 | 0 | | 4 | 0 |
| Buses (N _b), buses/h | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | | 3 | 3 | | 3 | | 3 | | 3 | 3 |
| Upstream Filtering (I) | 1.00 | 1.00 | | 1.00 | 1.00 | | 1.00 | | 1.00 | | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | | 12.0 | | 12.0 | 12.0 |
| Turn Bay Length, ft | | 0 | | | 0 | | | | 0 | | 150 | 0 |
| Grade (P _g), % | | 0 | | | 0 | | | | 0 | | | 0 |
| Speed Limit, mi/h | 25 | 25 | | 25 | 25 | | 25 | | 35 | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|------|------|
| Maximum Green (G _{max}) or Phase Split, s | | 16.0 | | 16.0 | | 41.0 | 11.0 | 41.0 |
| Yellow Change Interval (Y), s | | 3.5 | | 3.5 | | 3.5 | 3.5 | 3.5 |
| Red Clearance Interval (R _c), s | | 0.5 | | 0.5 | | 0.5 | 0.5 | 0.5 |
| Minimum Green (G _{min}), s | | 6 | | 6 | | 6 | 6 | 6 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | 2.0 | 2.0 |
| Recall Mode | | Max | | Max | | Max | Max | Max |
| Dual Entry | | Yes | | Yes | | Yes | No | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|---|----|-----|----|----|------|---|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 0 | 89 | 1 | 44 | 415 | 38 | 48 | 1144 | 0 | |

| Signal Information | | | | Phase Diagram | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|-----|-----|-----|--|--|--|--|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | | | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | | | | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | |
| | | Green | | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | | | | |
| | | Yellow | | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | | | |
| | | Red | | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|------|------|
| Assigned Phase | | 2 | | 6 | | 8 | 7 | 4 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 1.0 | 4.0 |
| Phase Duration, s | | 20.0 | | 20.0 | | 45.0 | 15.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 3.3 | | 3.0 | 3.1 | 3.0 |
| Queue Clearance Time (g _s), s | | | | 8.3 | | 7.6 | 2.7 | 13.1 |
| Green Extension Time (g _e), s | | 0.0 | | 0.1 | | 4.4 | 0.0 | 4.3 |
| Phase Call Probability | | | | 1.00 | | 1.00 | 1.00 | 1.00 |
| Max Out Probability | | | | 0.01 | | 0.00 | 0.00 | 0.01 |

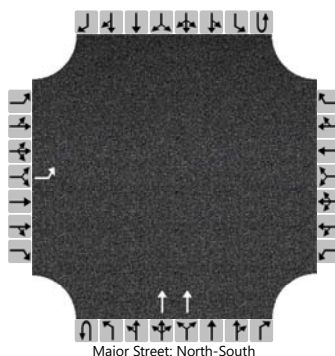
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|-------|-----|------|-------|------|-------|-------|-------|-------|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | 8 | 18 | 7 | 4 | 14 | |
| Adjusted Flow Rate (v), veh/h | | 0 | | | 134 | | 234 | 229 | 49 | 1179 | 0 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 0 | | | 1479 | | 1870 | 1820 | 1781 | 1870 | 0 | |
| Queue Service Time (g _s), s | | 0.0 | | | 5.3 | | 5.6 | 5.6 | 0.7 | 11.1 | 0.0 | |
| Cycle Queue Clearance Time (g _c), s | | 0.0 | | | 6.3 | | 5.6 | 5.6 | 0.7 | 11.1 | 0.0 | |
| Green Ratio (g/C) | | | | | 0.20 | | 0.51 | 0.51 | 0.67 | 0.70 | | |
| Capacity (c), veh/h | | | | | 372 | | 959 | 933 | 746 | 2618 | | |
| Volume-to-Capacity Ratio (X) | | 0.000 | | | 0.361 | | 0.244 | 0.246 | 0.066 | 0.450 | 0.000 | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 0 | | | 63.5 | | 56.4 | 54.7 | 6.2 | 83.4 | 0 | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.0 | | | 2.5 | | 2.2 | 2.2 | 0.2 | 3.3 | 0.0 | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | 0.00 | | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | |
| Uniform Delay (d ₁), s/veh | | | | | 28.0 | | 10.9 | 10.9 | 4.7 | 5.3 | | |
| Incremental Delay (d ₂), s/veh | | 0.0 | | | 2.7 | | 0.6 | 0.6 | 0.2 | 0.6 | 0.0 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Control Delay (d), s/veh | | | | | 30.7 | | 11.5 | 11.5 | 4.9 | 5.8 | | |
| Level of Service (LOS) | | | | | C | | B | B | A | A | | |
| Approach Delay, s/veh / LOS | 0.0 | | | 30.7 | C | 11.5 | B | 5.8 | A | | | |
| Intersection Delay, s/veh / LOS | | | 9.1 | | | | | A | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.12 | B | 2.29 | B | 1.67 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.71 | A | 0.87 | A | 1.50 | B |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|--------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at U-Turn | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | U-Turn | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | AM Projected | | | Peak Hour Factor | 0.97 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | | |
|----------------------------|-----------|-----------|----|----|-----------|---|---|---|------------|---|-----|---|------------|---|---|---|--|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R | |
| Movement | | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 | |
| Number of Lanes | | 1 | 0 | 0 | | 0 | 0 | 0 | | 0 | 2 | 0 | | 0 | 0 | 0 | |
| Configuration | | L | | | | | | | | | T | | | | | | |
| Volume (veh/h) | | 88 | | | | | | | | | 395 | | | | | | |
| Percent Heavy Vehicles (%) | | 2 | | | | | | | | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | | |
| Percent Grade (%) | | 0 | | | | | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | | |
| Median Type Storage | | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

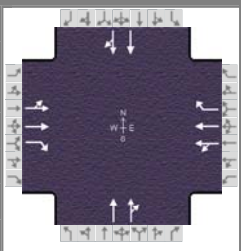
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | | | | | | | | | | | | | | |
| Critical Headway (sec) | | 6.84 | | | | | | | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | | | | | | | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | | | | | | | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 91 | | | | | | | | | | | | | | | |
| Capacity, c (veh/h) | | 766 | | | | | | | | | | | | | | | |
| v/c Ratio | | 0.12 | | | | | | | | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 0.4 | | | | | | | | | | | | | | | |
| Control Delay (s/veh) | | 10.3 | | | | | | | | | | | | | | | |
| Level of Service (LOS) | | B | | | | | | | | | | | | | | | |
| Approach Delay (s/veh) | | 10.3 | | | | | | | | | | | | | | | |
| Approach LOS | | B | | | | | | | | | | | | | | | |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|-----|----|-----|------|-----|-----|-----|---|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | 365 | 151 | | 795 | 201 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | |

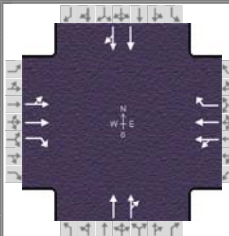
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | 365 | 151 | | 795 | 201 | |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | |
| Parking (N _m), man/h | | None | | | None | | | None | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | 2 | | 2 | 2 | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 3 | 2 | 10 | 3 | 0 | 51 | 0 | 0 | 15 | 4 | 1 | 20 |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | | 3 | 3 |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | 12.0 | | 12.0 | 12.0 | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | 150 | | 0 | 150 | | 0 | | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 35 | 35 | 35 | 35 | 35 | 35 | | 35 | 35 | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Yellow Change Interval (Y), s | | 4.0 | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | 10 | | 10 | | 12 | | 12 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | Max | | Max | | Max | | Max |
| Dual Entry | | Yes | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|-----|----|-----|------|-----|-----|-----|---|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | 365 | 151 | | 795 | 201 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | |

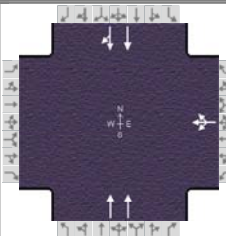
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 7.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.1 | | 3.1 |
| Queue Clearance Time (g _s), s | | | | | | 10.7 | | 21.7 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 3.1 | | 2.3 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 0.04 | | 0.42 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 58 | 499 | 92 | 540 | 820 | 472 | | 268 | 248 | | 522 | 485 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 57 | 1702 | 1562 | 831 | 1702 | 1582 | | 1870 | 1698 | | 1870 | 1737 |
| Queue Service Time (g _s), s | 4.7 | 16.2 | 2.4 | 24.8 | 36.3 | 16.6 | | 8.4 | 8.7 | | 19.4 | 19.7 |
| Cycle Queue Clearance Time (g _c), s | 41.0 | 16.2 | 2.4 | 41.0 | 36.3 | 16.6 | | 8.4 | 8.7 | | 19.4 | 19.7 |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | 0.36 | 0.36 | | 0.36 | 0.36 |
| Capacity (c), veh/h | 119 | 872 | 800 | 489 | 872 | 811 | | 678 | 615 | | 678 | 630 |
| Volume-to-Capacity Ratio (X) | 0.485 | 0.572 | 0.115 | 1.106 | 0.941 | 0.582 | | 0.395 | 0.404 | | 0.769 | 0.769 |
| Back of Queue (Q), ft/ln (50th percentile) | 38.7 | 155.1 | 20.7 | 476.6 | 427.6 | 149.3 | | 96 | 88.8 | | 242.1 | 223.9 |
| Back of Queue (Q), veh/ln (50th percentile) | 1.5 | 6.1 | 0.8 | 19.1 | 16.8 | 5.9 | | 3.8 | 3.6 | | 9.5 | 9.0 |
| Queue Storage Ratio (RQ) (50th percentile) | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.00 | | 0.00 | 0.00 | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | 38.8 | 13.4 | 10.1 | 28.1 | 18.4 | 13.5 | | 19.0 | 19.0 | | 22.5 | 22.5 |
| Incremental Delay (d ₂), s/veh | 13.5 | 2.7 | 0.3 | 72.7 | 19.1 | 3.0 | | 1.7 | 2.0 | | 8.2 | 8.8 |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 |
| Control Delay (d), s/veh | 52.3 | 16.2 | 10.4 | 100.8 | 37.4 | 16.6 | | 20.7 | 21.0 | | 30.8 | 31.3 |
| Level of Service (LOS) | D | B | B | F | D | B | | C | C | | C | C |
| Approach Delay, s/veh / LOS | 18.6 | | B | 50.8 | | D | 20.8 | | C | 31.0 | | C |
| Intersection Delay, s/veh / LOS | 36.7 | | | | | | D | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.10 | B | 2.11 | B | 2.34 | B | 2.28 | B |
| Bicycle LOS Score / LOS | 1.02 | A | 2.00 | B | 0.91 | A | 1.32 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|----|----|----|-----|---|----|------|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 19 | 62 | 25 | | 363 | | | 1243 | 264 |

| Signal Information | | | | EB | | | | WB | | | | NB | | | | SB | | | |
|--------------------|-------|-----------------|-----|--------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Cycle, s | 90.0 | Reference Phase | 2 | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | | | |

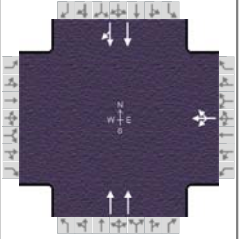
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|----|---|---|------|------|------|----|------|---|----|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 19 | 62 | 25 | | 363 | | | 1243 | 264 |
| Initial Queue (Q _b), veh/h | | | | 0 | 0 | 0 | | 0 | | | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | | | | 1900 | 1900 | 1900 | | 1900 | | | 1900 | 1900 |
| Parking (N _m), man/h | | | | | None | | | None | | 0 | L | |
| Heavy Vehicles (P _{HV}), % | | | | | 2 | | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 7 | 1 | | 13 | 2 | 0 | 29 | 3 | | 27 | 1 | 26 |
| Buses (N _b), buses/h | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | | | | 3 | 3 | 3 | | 3 | | | 3 | 3 |
| Upstream Filtering (I) | | | | 1.00 | 1.00 | 1.00 | | 1.00 | | | 1.00 | 1.00 |
| Lane Width (W), ft | | | | | 12.0 | | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | | | | 0 | | | 0 | | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | | | | 25 | 25 | 25 | | 35 | | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|---|-----|-----|-----|------|-----|------|-----|
| | Maximum Green (G _{max}) or Phase Split, s | | | | 35.0 | | 45.0 | |
| Yellow Change Interval (Y), s | | | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | | | 6 | | 6 | | 6 |
| Start-Up Lost Time (l _t), s | | | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | | | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | | | Max | | Max | | Max |
| Dual Entry | | | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|----|----|-----|------|-----|-----|------|-----|----|-----|------|
| | | | | | | | | | | | | |
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | | | |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | | | |
| Street Width / Island / Curb | | 0 | | 0 | 0 | No | 0 | 0 | No | 0 | | No |
| Width Outside / Bike Lane / Shoulder, ft | | | | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | | | No | 0.50 | | No | 0.50 | | | | 0.50 |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|----|----|----|-----|---|----|------|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 19 | 62 | 25 | | 363 | | | 1243 | 264 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---|---|---|
| Cycle, s | 90.0 | Reference Phase | 2 | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | |

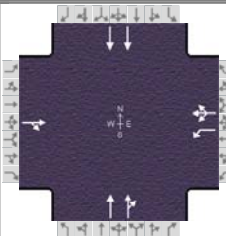
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|-----|-----|------|-----|------|-----|------|
| Assigned Phase | | | | 8 | | 2 | | 6 |
| Case Number | | | | 12.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | | | 40.0 | | 50.0 | | 50.0 |
| Change Period, (Y+R _c), s | | | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | | | 2.1 | | 2.1 | | 2.1 |
| Queue Clearance Time (g _s), s | | | | 5.8 | | 7.5 | | 37.9 |
| Green Extension Time (g _e), s | | | | 0.1 | | 1.6 | | 1.4 |
| Phase Call Probability | | | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.00 | | 0.16 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|---|---|------|-------|----|------|-------|---|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | | | 3 | 8 | 18 | | 2 | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | | | | 113 | | | 386 | | | 806 | 769 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | | | | 1766 | | | 1781 | | | 1870 | 1734 |
| Queue Service Time (g _s), s | | | | | 3.8 | | | 5.5 | | | 34.0 | 35.9 |
| Cycle Queue Clearance Time (g _c), s | | | | | 3.8 | | | 5.5 | | | 34.0 | 35.9 |
| Green Ratio (g/C) | | | | | 0.39 | | | 0.50 | | | 0.50 | 0.50 |
| Capacity (c), veh/h | | | | | 687 | | | 1781 | | | 935 | 867 |
| Volume-to-Capacity Ratio (X) | | | | | 0.164 | | | 0.217 | | | 0.862 | 0.887 |
| Back of Queue (Q), ft/ln (50 th percentile) | | | | | 41 | | | 53.4 | | | 406.1 | 402.4 |
| Back of Queue (Q), veh/ln (50 th percentile) | | | | | 1.6 | | | 2.1 | | | 16.0 | 16.1 |
| Queue Storage Ratio (RQ) (50 th percentile) | | | | | 0.00 | | | 0.00 | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | | | | 18.0 | | | 12.6 | | | 19.8 | 20.2 |
| Incremental Delay (d ₂), s/veh | | | | | 0.5 | | | 0.3 | | | 10.3 | 13.0 |
| Initial Queue Delay (d ₃), s/veh | | | | | 0.0 | | | 0.0 | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | | | | 18.5 | | | 12.9 | | | 30.1 | 33.2 |
| Level of Service (LOS) | | | | | B | | | B | | | C | C |
| Approach Delay, s/veh / LOS | 0.0 | | | 18.5 | B | | 12.9 | B | | 31.6 | C | |
| Intersection Delay, s/veh / LOS | | | | 27.4 | | | | C | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.15 | B | 2.18 | B | 1.38 | A | 1.38 | A |
| Bicycle LOS Score / LOS | | | 0.67 | A | 0.81 | A | 1.79 | B |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | Orleans Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | I-10 WB On and Off Ra... | File Name | Orleans Ave at I-10 WB On and Off Ramps AM Pr... | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|-----|---|----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 295 | 0 | 76 | | 276 | 673 | | 701 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|--|--|---------------|--|--|--|--|--|
| Cycle, s | 70.0 | Reference Phase | 2 | | | | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 42.4 | 11.3 | 0.4 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Uncoordinated | No | Simult. Gap E/W | On | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | | | | |

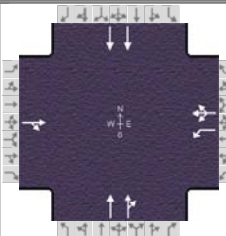
| Traffic Information | EB | | | WB | | | NB | | | SB | | | | |
|--|----|------|------|------|------|------|----|------|------|----|------|------|--|--|
| | L | T | R | L | T | R | L | T | R | L | T | R | | |
| Approach Movement | | | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 295 | 0 | 76 | | 276 | 673 | | 701 | | | |
| Initial Queue (Q _b), veh/h | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | 0 | | | |
| Base Saturation Flow Rate (s ₀), veh/h | | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | | 1900 | | | |
| Parking (N _m), man/h | | None | | | None | | | | None | | | None | | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | | 2 | | | 2 | | |
| Ped / Bike / RTOR, /h | 3 | 1 | 0 | 2 | 0 | 8 | 0 | 0 | 337 | 2 | 0 | | | |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Arrival Type (AT) | | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | | 3 | | | |
| Upstream Filtering (I) | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | | 1.00 | | | |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | | 12.0 | | | 12.0 | | |
| Turn Bay Length, ft | | 0 | | | 225 | | | | 0 | | | 0 | | |
| Grade (P _g), % | | 0 | | | 0 | | | | 0 | | | 0 | | |
| Speed Limit, mi/h | | 25 | 25 | 25 | 25 | 25 | | 35 | 35 | | 35 | | | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|-----|------|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 8.0 | 34.0 | 34.0 | | 28.0 | | 28.0 |
| Yellow Change Interval (Y), s | | 3.5 | 3.5 | 3.5 | | 5.0 | | 5.0 |
| Red Clearance Interval (R _c), s | | 0.5 | 3.0 | 3.0 | | 0.5 | | 0.5 |
| Minimum Green (G _{min}), s | | 4 | 5 | 5 | | 5 | | 5 |
| Start-Up Lost Time (lt), s | | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 1.0 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| Recall Mode | | Off | Off | Off | | Min | | Min |
| Dual Entry | | Yes | No | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.94 | | |
| Urban Street | Orleans Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | I-10 WB On and Off Ra... | File Name | Orleans Ave at I-10 WB On and Off Ramps AM Pr... | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|-----|---|----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 295 | 0 | 76 | | 276 | 673 | | 701 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 70.0 | Reference Phase | 2 | Green | 42.4 | 11.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | |

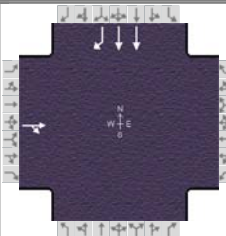
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 8 | | 4 | | 2 | | 6 |
| Case Number | | 12.0 | | 10.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 4.4 | | 17.8 | | 47.9 | | 47.9 |
| Change Period, (Y+R _c), s | | 4.0 | | 6.5 | | 5.5 | | 5.5 |
| Max Allow Headway (MAH), s | | 1.9 | | 0.7 | | 0.0 | | 0.0 |
| Queue Clearance Time (g _s), s | | 2.2 | | 11.3 | | | | |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Phase Call Probability | | 0.10 | | 1.00 | | | | |
| Max Out Probability | | 0.00 | | 0.00 | | | | |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|---|------|-------|------|-------|-------|----|-----|-------|-------|-----|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | 8 | 18 | 7 | 4 | 14 | | 2 | 12 | | 6 | |
| Adjusted Flow Rate (v), veh/h | | 5 | | 157 | 229 | | | 294 | 357 | | 746 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1536 | | 1781 | 1718 | | | 1870 | 1585 | | 1781 | |
| Queue Service Time (g _s), s | | 0.2 | | 5.7 | 9.3 | | | 8.8 | 8.1 | | 7.3 | |
| Cycle Queue Clearance Time (g _c), s | | 0.2 | | 5.7 | 9.3 | | | 8.8 | 8.1 | | 7.3 | |
| Green Ratio (g/C) | | 0.01 | | 0.16 | 0.16 | | | 0.61 | 0.61 | | 0.61 | |
| Capacity (c), veh/h | | 9 | | 286 | 276 | | | 1132 | 959 | | 2155 | |
| Volume-to-Capacity Ratio (X) | | 0.616 | | 0.548 | 0.830 | | | 0.259 | 0.373 | | 0.346 | |
| Back of Queue (Q), ft/ln (50th percentile) | | 3.7 | | 60.9 | 110.7 | | | 44.8 | 60.3 | | 58.1 | |
| Back of Queue (Q), veh/ln (50th percentile) | | 0.1 | | 2.4 | 4.4 | | | 1.8 | 2.4 | | 2.3 | |
| Queue Storage Ratio (RQ) (50th percentile) | | 0.00 | | 0.27 | 0.00 | | | 0.00 | 0.00 | | 0.00 | |
| Uniform Delay (d ₁), s/veh | | 34.7 | | 27.0 | 32.3 | | | 6.5 | 7.0 | | 6.9 | |
| Incremental Delay (d ₂), s/veh | | 23.5 | | 0.6 | 2.5 | | | 0.6 | 1.1 | | 0.4 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | 0.0 | 0.0 | | | 0.0 | 0.0 | | 0.0 | |
| Control Delay (d), s/veh | | 58.2 | | 27.6 | 34.7 | | | 7.0 | 8.2 | | 7.3 | |
| Level of Service (LOS) | | E | | C | C | | | A | A | | A | |
| Approach Delay, s/veh / LOS | 58.2 | E | | 31.9 | C | | 7.7 | A | | 7.3 | A | |
| Intersection Delay, s/veh / LOS | | | 12.9 | | | | | | B | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.62 | C | 2.13 | B | 1.88 | B | 1.64 | B |
| Bicycle LOS Score / LOS | 0.50 | A | 1.12 | A | 1.02 | A | 1.10 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|----------------------------------|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.95 | | |
| Urban Street | Crozat St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Basin St | File Name | Basin at Crozat PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|-----|----|---|---|----|---|---|----|-----|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 229 | | | | | | | | 903 | 72 |

| Signal Information | | | | Signal Timing | | | | | | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|
| Cycle, s | 24.9 | Reference Phase | 2 | | | | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |

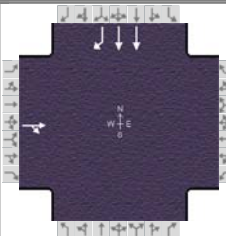
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|----|------|------|----|---|---|----|---|---|----|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 229 | | | | | | | | 903 | 72 |
| Initial Queue (Q _b), veh/h | | 0 | 0 | | | | | | | | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | | 1900 | 1900 | | | | | | | | 1900 | 1900 |
| Parking (N _m), man/h | | None | | | | | | | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | | | | | | | 2 | 2 |
| Ped / Bike / RTOR, /h | 0 | 0 | 5 | 0 | 0 | | 0 | 0 | | 13 | 4 | 0 |
| Buses (N _b), buses/h | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| Arrival Type (AT) | | 3 | 3 | | | | | | | | 3 | 3 |
| Upstream Filtering (I) | | 1.00 | 1.00 | | | | | | | | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | | | | | | | | | 12.0 | 12.0 |
| Turn Bay Length, ft | | 0 | | | | | | | | | 0 | 0 |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | | 25 | 25 | | | | | | | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|-----|-----|-----|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 13.0 | | | | | | 90.0 |
| Yellow Change Interval (Y), s | | 4.0 | | | | | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | | | | | 1.0 |
| Minimum Green (G _{min}), s | | 6 | | | | | | 6 |
| Start-Up Lost Time (l _t), s | | 2.0 | | | | | | 2.0 |
| Extension of Effective Green (e), s | | 2.0 | | | | | | 2.0 |
| Passage (PT), s | | 2.0 | | | | | | 2.0 |
| Recall Mode | | Off | | | | | | Min |
| Dual Entry | | Yes | | | | | | Yes |
| Walk (Walk), s | | | | 0.0 | | | | 0.0 |
| Pedestrian Clearance Time (PC), s | | | | 0.0 | | | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|----|------|-----|-----|----|----|----|--|--|-----|-----|------|
| 85th % Speed / Rest in Walk / Corner Radius | | | | 0 | No | 25 | | | | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | | | | 9.0 | 12 | 0 | | | | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | | No | | 0 | | | | | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | | | | | | | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | | 0.50 | | No | | | | | | No | | 0.50 |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|----------------------------------|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.95 | | |
| Urban Street | Crozat St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Basin St | File Name | Basin at Crozat PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|-----|----|---|---|----|---|---|----|-----|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 229 | | | | | | | | 903 | 72 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|
| Cycle, s | 24.9 | Reference Phase | 2 | | | | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|-----|-----|-----|-----|------|
| Assigned Phase | | 4 | | | | | | 6 |
| Case Number | | 12.0 | | | | | | 7.0 |
| Phase Duration, s | | 9.8 | | | | | | 15.1 |
| Change Period, (Y+R _c), s | | 5.0 | | | | | | 5.0 |
| Max Allow Headway (MAH), s | | 3.5 | | | | | | 3.1 |
| Queue Clearance Time (g _s), s | | 5.5 | | | | | | 7.4 |
| Green Extension Time (g _e), s | | 0.3 | | | | | | 2.7 |
| Phase Call Probability | | 0.81 | | | | | | 1.00 |
| Max Out Probability | | 0.04 | | | | | | 0.00 |

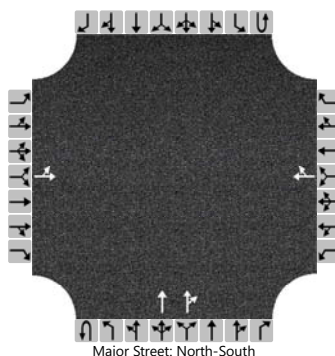
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|----|-----|---|---|-----|---|---|-----|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | 4 | 14 | | | | | | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | 236 | | | | | | | | | 951 | 76 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1585 | | | | | | | | | 1781 | 1523 |
| Queue Service Time (g _s), s | | 3.5 | | | | | | | | | 5.4 | 0.8 |
| Cycle Queue Clearance Time (g _c), s | | 3.5 | | | | | | | | | 5.4 | 0.8 |
| Green Ratio (g/C) | | 0.19 | | | | | | | | | 0.40 | 0.40 |
| Capacity (c), veh/h | | 308 | | | | | | | | | 1443 | 617 |
| Volume-to-Capacity Ratio (X) | | 0.764 | | | | | | | | | 0.659 | 0.123 |
| Back of Queue (Q), ft/ln (50 th percentile) | | 23.9 | | | | | | | | | 17.7 | 2.2 |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.9 | | | | | | | | | 0.7 | 0.1 |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | 9.5 | | | | | | | | | 6.0 | 4.7 |
| Incremental Delay (d ₂), s/veh | | 1.5 | | | | | | | | | 0.2 | 0.0 |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | | | | | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | 11.0 | | | | | | | | | 6.2 | 4.7 |
| Level of Service (LOS) | | B | | | | | | | | | A | A |
| Approach Delay, s/veh / LOS | 11.0 | | B | 0.0 | | | 0.0 | | | 6.1 | | A |
| Intersection Delay, s/veh / LOS | | | | 7.0 | | | | | | A | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 1.69 | B | 1.91 | B | 1.40 | A | 1.64 | B |
| Bicycle LOS Score / LOS | 0.88 | A | | | | | 1.33 | A |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|-------------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at Essence Way | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 9/25/2019 | | | East/West Street | Essence Way | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | PM Projected | | | Peak Hour Factor | 0.93 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | | |
|----------------------------|-----------|-----------|----|----|-----------|---|---|-----|------------|---|------|----|------------|---|---|---|--|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 | |
| Number of Lanes | | 0 | 1 | 0 | | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| Configuration | | LT | | | | | | TR | | | T | TR | | | | | |
| Volume (veh/h) | | 2 | 73 | | | | 0 | 107 | | | 1159 | 25 | | | | | |
| Percent Heavy Vehicles (%) | | 2 | 2 | | | | 3 | 2 | | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | | |
| Percent Grade (%) | | 0 | | | | 0 | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | | |
| Median Type Storage | | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

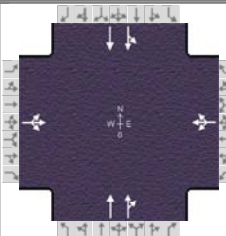
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|------|--|--|--|------|------|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | 6.5 | | | | 6.5 | 6.9 | | | | | | | | |
| Critical Headway (sec) | | 7.54 | 6.54 | | | | 6.56 | 6.94 | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | 4.0 | | | | 4.0 | 3.3 | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | 4.02 | | | | 4.03 | 3.32 | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|------|--|------|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 81 | | | | | | 115 | | | | | | | | |
| Capacity, c (veh/h) | | 263 | | | | | | 397 | | | | | | | | |
| v/c Ratio | | 0.31 | | | | | | 0.29 | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 1.3 | | | | | | 1.2 | | | | | | | | |
| Control Delay (s/veh) | | 24.6 | | | | | | 17.7 | | | | | | | | |
| Level of Service (LOS) | | C | | | | | | C | | | | | | | | |
| Approach Delay (s/veh) | | 24.6 | | | | 17.7 | | | | | | | | | | |
| Approach LOS | | C | | | | C | | | | | | | | | | |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N St. Peter St | File Name | Basin St at N St. Peter St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|---|-----|----|---|------|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 18 | 0 | 101 | | | 1271 | 0 | 119 | 538 |

| Signal Information | | | | Signal Phases | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|-----|-----|-----|-----|-----|-----|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

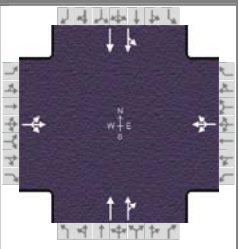
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|-------|------|----|------|------|------|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 18 | 0 | 101 | | | 1271 | 0 | 119 | 538 |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | | 1900 | 1900 | 1900 | 1900 |
| Parking (N _m), man/h | | None | | 0 | L + R | 0 | 0 | L | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 2 | 0 | 0 | 6 | 0 | 0 | 1 | 0 | | 0 | 0 | |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | 1.00 | 1.00 | |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | | | 0 | | | 0 | | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 25 | 25 | 25 | 25 | 25 | 25 | | 35 | 35 | 35 | 35 | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|------|------|
| Maximum Green (G _{max}) or Phase Split, s | | 16.0 | | 16.0 | | 56.0 | 16.0 | 56.0 |
| Yellow Change Interval (Y), s | | 3.5 | | 3.5 | | 3.5 | 3.5 | 3.5 |
| Red Clearance Interval (R _c), s | | 0.5 | | 0.5 | | 0.5 | 0.5 | 0.5 |
| Minimum Green (G _{min}), s | | 6 | | 6 | | 6 | 6 | 6 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | 2.0 | 2.0 |
| Recall Mode | | Max | | Max | | Max | Max | Max |
| Dual Entry | | Yes | | Yes | | Yes | No | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N St. Peter St | File Name | Basin St at N St. Peter St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|---|-----|----|---|------|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 18 | 0 | 101 | | | 1271 | 0 | 119 | 538 |

| Signal Information | | | | Signal Timing and Phases | | | | | | | | | |
|--------------------|-------|-----------------|-----|--------------------------|------|------|-----|-----|-----|-----|-----------------|--|--|
| Cycle, s | 80.0 | Reference Phase | 2 | [Signal Timing Diagram] | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | [Phase Diagram] | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | [Phase Diagram] | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | [Phase Diagram] | | |

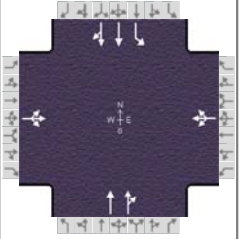
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 4 | 3 | 8 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 0.0 | 14.2 |
| Phase Duration, s | | 20.0 | | 20.0 | | 60.0 | 0.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 3.5 | | 3.5 | | 3.4 | 0.0 | 3.4 |
| Queue Clearance Time (g _s), s | | 2.0 | | 7.3 | | 14.9 | | 11.3 |
| Green Extension Time (g _e), s | | 0.2 | | 0.1 | | 7.6 | 0.0 | 7.6 |
| Phase Call Probability | | 1.00 | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | 0.00 | | 0.00 | | 0.01 | | 0.01 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|------|-------|----|------|-------|----|-----|-------|-------|-------|-------|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 4 | 14 | 3 | 8 | |
| Adjusted Flow Rate (v), veh/h | | 0 | | | 123 | | | 1310 | 0 | 202 | 475 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 0 | | | 1576 | | | 1870 | 0 | 511 | 1702 | |
| Queue Service Time (g _s), s | | 0.0 | | | 0.0 | | | 12.9 | 0.0 | 3.0 | 9.3 | |
| Cycle Queue Clearance Time (g _c), s | | 0.0 | | | 5.3 | | | 12.9 | 0.0 | 3.0 | 9.3 | |
| Green Ratio (g/C) | | | | | 0.20 | | | 0.70 | | 0.70 | 0.70 | |
| Capacity (c), veh/h | | | | | 367 | | | 2618 | | 430 | 1192 | |
| Volume-to-Capacity Ratio (X) | | 0.000 | | | 0.334 | | | 0.500 | 0.000 | 0.471 | 0.399 | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 0 | | | 57.3 | | | 97.9 | 0 | 55.8 | 68 | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.0 | | | 2.3 | | | 3.9 | 0.0 | 2.2 | 2.7 | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | |
| Uniform Delay (d ₁), s/veh | | | | | 27.7 | | | 5.5 | | 8.4 | 5.0 | |
| Incremental Delay (d ₂), s/veh | | 0.0 | | | 2.4 | | | 0.7 | 0.0 | 3.7 | 1.0 | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| Control Delay (d), s/veh | | | | | 30.2 | | | 6.2 | | 12.0 | 6.0 | |
| Level of Service (LOS) | | | | | C | | | A | | B | A | |
| Approach Delay, s/veh / LOS | 25.6 | | C | 30.2 | | C | 6.2 | | A | 7.8 | | A |
| Intersection Delay, s/veh / LOS | 8.1 | | | | | | A | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.12 | B | 2.12 | B | 1.62 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.69 | A | 1.57 | B | 1.05 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 10, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.98 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|----|---|----|----|------|-----|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 20 | 0 | 55 | | 1251 | 121 | 113 | 636 | 1 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|------|-----|-----|-----|--|---------------|--|--|--|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | |

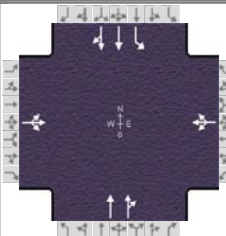
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|------|------|----|------|------|------|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 20 | 0 | 55 | | 1251 | 121 | 113 | 636 | 1 |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | 1900 | 1900 | 1900 |
| Parking (N _m), man/h | | None | | | None | | | None | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 0 | 0 | 1 | 1 | 0 | 2 | 8 | 5 | 12 | 0 | 0 | 0 |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | 3 |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | | | 0 | | | 0 | | | 150 | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 25 | 25 | 25 | 25 | 25 | 25 | | 35 | 35 | 35 | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|------|------|
| Maximum Green (G _{max}) or Phase Split, s | | 16.0 | | 16.0 | | 41.0 | 11.0 | 41.0 |
| Yellow Change Interval (Y), s | | 3.5 | | 3.5 | | 3.5 | 3.5 | 3.5 |
| Red Clearance Interval (R _c), s | | 0.5 | | 0.5 | | 0.5 | 0.5 | 0.5 |
| Minimum Green (G _{min}), s | | 6 | | 6 | | 6 | 6 | 6 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | 2.0 | 2.0 |
| Recall Mode | | Max | | Max | | Max | Max | Max |
| Dual Entry | | Yes | | Yes | | Yes | No | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 10, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.98 | | |
| Urban Street | Basin St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | N Villere St | File Name | Basin St at N Villere St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | | |
|---------------------|----|---|---|----|---|----|----|---|------|-----|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R | |
| Approach Movement | | | | | | | | | | | | | |
| Demand (v), veh/h | 0 | 0 | 1 | 20 | 0 | 55 | | | 1251 | 121 | 113 | 636 | 1 |

| Signal Information | | | | Signal Phases | | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|------|-----|-----|-----|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 16.0 | 11.0 | 41.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|------|------|
| Assigned Phase | | 2 | | 6 | | 8 | 7 | 4 |
| Case Number | | 8.0 | | 8.0 | | 8.3 | 1.0 | 4.0 |
| Phase Duration, s | | 20.0 | | 20.0 | | 45.0 | 15.0 | 60.0 |
| Change Period, (Y+R _c), s | | 4.0 | | 4.0 | | 4.0 | 4.0 | 4.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 3.4 | | 3.1 | 3.1 | 3.1 |
| Queue Clearance Time (g _s), s | | | | 5.0 | | 25.8 | 3.8 | 7.0 |
| Green Extension Time (g _e), s | | 0.0 | | 0.1 | | 4.3 | 0.1 | 4.8 |
| Phase Call Probability | | | | 1.00 | | 1.00 | 1.00 | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.19 | 0.01 | 0.01 |

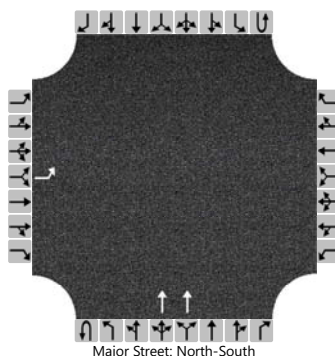
| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-------|---|----|-------|---|----|-------|-------|-------|-------|-------|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | 7 | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 0 | | | 74 | | | 704 | 684 | 115 | 325 | 325 | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 0 | | | 1570 | | | 1870 | 1806 | 1781 | 1870 | 1869 | |
| Queue Service Time (g _s), s | 0.0 | | | 0.0 | | | 23.5 | 23.8 | 1.8 | 5.0 | 5.0 | |
| Cycle Queue Clearance Time (g _c), s | 0.0 | | | 3.0 | | | 23.5 | 23.8 | 1.8 | 5.0 | 5.0 | |
| Green Ratio (g/C) | | | | 0.20 | | | 0.51 | 0.51 | 0.67 | 0.70 | 0.70 | |
| Capacity (c), veh/h | | | | 371 | | | 959 | 926 | 419 | 1309 | 1309 | |
| Volume-to-Capacity Ratio (X) | 0.000 | | | 0.201 | | | 0.734 | 0.739 | 0.275 | 0.248 | 0.248 | |
| Back of Queue (Q), ft/ln (50 th percentile) | 0 | | | 33.1 | | | 254.7 | 246.2 | 21.6 | 40 | 39.3 | |
| Back of Queue (Q), veh/ln (50 th percentile) | 0.0 | | | 1.3 | | | 10.0 | 9.8 | 0.9 | 1.6 | 1.6 | |
| Queue Storage Ratio (RQ) (50 th percentile) | 0.00 | | | 0.00 | | | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | |
| Uniform Delay (d ₁), s/veh | | | | 26.8 | | | 15.2 | 15.3 | 10.4 | 4.4 | 4.4 | |
| Incremental Delay (d ₂), s/veh | 0.0 | | | 1.2 | | | 5.0 | 5.3 | 1.6 | 0.5 | 0.5 | |
| Initial Queue Delay (d ₃), s/veh | 0.0 | | | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Control Delay (d), s/veh | | | | 28.0 | | | 20.2 | 20.6 | 12.0 | 4.8 | 4.8 | |
| Level of Service (LOS) | | | | C | | | C | C | B | A | A | |
| Approach Delay, s/veh / LOS | 0.0 | | | 28.0 | | | 20.4 | C | 5.9 | | | A |
| Intersection Delay, s/veh / LOS | | | | 15.7 | | | B | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.14 | B | 2.29 | B | 1.67 | B | 1.62 | B |
| Bicycle LOS Score / LOS | 0.49 | A | 0.61 | A | 1.63 | B | 1.12 | A |

HCS7 Two-Way Stop-Control Report

| General Information | | | | Site Information | | | |
|--------------------------|-----------------------------|--|--|----------------------------|--------------------|--|--|
| Analyst | MHM | | | Intersection | Basin St at U-Turn | | |
| Agency/Co. | USI | | | Jurisdiction | ORLEANS PARISH | | |
| Date Performed | 10/8/2019 | | | East/West Street | U-Turn | | |
| Analysis Year | 2019 | | | North/South Street | Basin St | | |
| Time Analyzed | PM Projected | | | Peak Hour Factor | 0.91 | | |
| Intersection Orientation | North-South | | | Analysis Time Period (hrs) | 0.25 | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |

Lanes



Vehicle Volumes and Adjustments

| Approach | Eastbound | | | | Westbound | | | | Northbound | | | | Southbound | | | | |
|----------------------------|-----------|-----------|----|----|-----------|---|---|---|------------|---|------|---|------------|---|---|---|--|
| | U | L | T | R | U | L | T | R | U | L | T | R | U | L | T | R | |
| Movement | | | | | | | | | | | | | | | | | |
| Priority | | 10 | 11 | 12 | | 7 | 8 | 9 | 1U | 1 | 2 | 3 | 4U | 4 | 5 | 6 | |
| Number of Lanes | | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| Configuration | | L | | | | | | | | | T | | | | | | |
| Volume (veh/h) | | 253 | | | | | | | | | 1017 | | | | | | |
| Percent Heavy Vehicles (%) | | 2 | | | | | | | | | | | | | | | |
| Proportion Time Blocked | | | | | | | | | | | | | | | | | |
| Percent Grade (%) | | 0 | | | | | | | | | | | | | | | |
| Right Turn Channelized | | | | | | | | | | | | | | | | | |
| Median Type Storage | | Undivided | | | | | | | | | | | | | | | |

Critical and Follow-up Headways

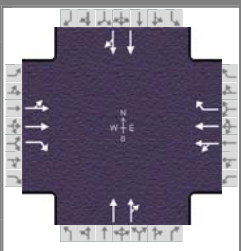
| | | | | | | | | | | | | | | | | |
|------------------------------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Base Critical Headway (sec) | | 7.5 | | | | | | | | | | | | | | |
| Critical Headway (sec) | | 6.84 | | | | | | | | | | | | | | |
| Base Follow-Up Headway (sec) | | 3.5 | | | | | | | | | | | | | | |
| Follow-Up Headway (sec) | | 3.52 | | | | | | | | | | | | | | |

Delay, Queue Length, and Level of Service

| | | | | | | | | | | | | | | | | |
|---|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Flow Rate, v (veh/h) | | 278 | | | | | | | | | | | | | | |
| Capacity, c (veh/h) | | 459 | | | | | | | | | | | | | | |
| v/c Ratio | | 0.61 | | | | | | | | | | | | | | |
| 95% Queue Length, Q ₉₅ (veh) | | 3.9 | | | | | | | | | | | | | | |
| Control Delay (s/veh) | | 24.2 | | | | | | | | | | | | | | |
| Level of Service (LOS) | | C | | | | | | | | | | | | | | |
| Approach Delay (s/veh) | | 24.2 | | | | | | | | | | | | | | |
| Approach LOS | | C | | | | | | | | | | | | | | |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|-----|------|----|-----|-----|-----|-----|-----|---|-----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | 773 | 575 | | 562 | 278 | |

| Signal Information | | | | Signal Phases | | | | | | | | | | |
|--------------------|-------|-----------------|-----|------------------|------|------|-----|-----|-----|-----|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | [Signal Diagram] | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Uncoordinated | No | Simult. Gap E/W | On | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |

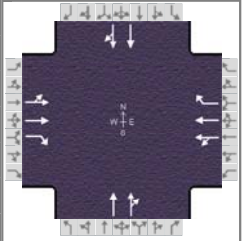
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|------|------|------|------|----|------|------|----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | 773 | 575 | | 562 | 278 | |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | |
| Parking (N _m), man/h | | None | | | None | | | None | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | 2 | | 2 | 2 | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 4 | 1 | 9 | 6 | 0 | 27 | 5 | 0 | 58 | 3 | 1 | 28 |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | |
| Lane Width (W), ft | | 12.0 | 12.0 | | 12.0 | 12.0 | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | 150 | | 0 | 150 | | 0 | | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | | 35 | 35 | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Yellow Change Interval (Y), s | | 4.0 | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | 10 | | 10 | | 12 | | 12 |
| Start-Up Lost Time (l _t), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | Max | | Max | | Max | | Max |
| Dual Entry | | Yes | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|-----|------|----|-----|-----|-----|----|-----|-----|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | | 773 | 575 | | 562 | 278 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | |

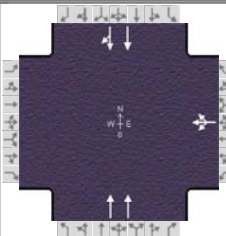
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 7.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.2 | | 3.2 |
| Queue Clearance Time (g _s), s | | | | | | 31.1 | | 17.9 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 4.4 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 1.00 | | 0.41 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|---|---------|--------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 125 | 1307 | 80 | 108 | 827 | 245 | | 708 | 622 | | 444 | 394 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 67 | 1702 | 1562 | 0 | 1702 | 1579 | | 1870 | 1615 | | 1870 | 1656 |
| Queue Service Time (g _s), s | 4.2 | 41.0 | 2.1 | 0.0 | 36.8 | 7.2 | | 29.1 | 29.0 | | 15.2 | 15.9 |
| Cycle Queue Clearance Time (g _c), s | 41.0 | 41.0 | 2.1 | 41.0 | 36.8 | 7.2 | | 29.1 | 29.0 | | 15.2 | 15.9 |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | 0.36 | 0.36 | | 0.36 | 0.36 |
| Capacity (c), veh/h | 124 | 872 | 800 | 90 | 872 | 809 | | 678 | 585 | | 678 | 600 |
| Volume-to-Capacity Ratio (X) | 1.002 | 1.499 | 0.100 | 1.203 | 0.948 | 0.303 | | 1.044 | 1.063 | | 0.654 | 0.656 |
| Back of Queue (Q), ft/ln (50th percentile) | 129.6 | 1768.9 | 18 | 142.4 | 439.2 | 62.5 | | 520.8 | 477.7 | | 186.4 | 165.6 |
| Back of Queue (Q), veh/ln (50th percentile) | 5.2 | 69.6 | 0.7 | 5.7 | 17.3 | 2.5 | | 20.5 | 19.1 | | 7.3 | 6.6 |
| Queue Storage Ratio (RQ) (50th percentile) | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.42 | | 0.00 | 0.00 | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | 39.4 | 19.5 | 10.0 | 40.0 | 18.5 | 11.3 | | 25.5 | 25.5 | | 21.3 | 21.3 |
| Incremental Delay (d ₂), s/veh | 81.3 | 230.4 | 0.3 | 159.2 | 20.2 | 1.0 | | 46.5 | 55.1 | | 4.9 | 5.5 |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 |
| Control Delay (d), s/veh | 120.7 | 249.9 | 10.3 | 199.2 | 38.7 | 12.2 | | 72.0 | 80.6 | | 26.2 | 26.8 |
| Level of Service (LOS) | F | F | B | F | D | B | | F | F | | C | C |
| Approach Delay, s/veh / LOS | 226.5 F | | | 47.9 D | | | 76.0 E | | | 26.5 C | | |
| Intersection Delay, s/veh / LOS | 107.5 | | | | | | F | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.16 | B | 2.12 | B | 2.31 | B | 2.28 | B |
| Bicycle LOS Score / LOS | 1.74 | B | 1.46 | A | 1.58 | B | 1.18 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.93 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | | | |
|--------------------|----|---|---|----|----|----|----|---|------|----|---|---|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R | | |
| Approach Movement | | | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 39 | 82 | 44 | | | 1177 | | | | 756 | 185 |

| Signal Information | | | | Signal Timing | | | | | | | | | | |
|--------------------|-------|-----------------|-----|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cycle, s | 90.0 | Reference Phase | 2 | | | | | | | | | | | |
| Offset, s | 0 | Reference Point | End | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

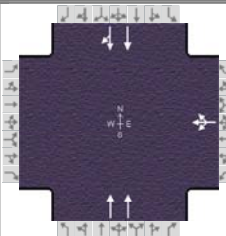
| Traffic Information | EB | | | WB | | | NB | | | SB | | | | |
|--|----|---|---|------|------|------|----|---|------|----|---|---|------|------|
| | L | T | R | L | T | R | L | T | R | L | T | R | | |
| Approach Movement | | | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 39 | 82 | 44 | | | 1177 | | | | 756 | 185 |
| Initial Queue (Q _b), veh/h | | | | 0 | 0 | 0 | | | 0 | | | | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | | | | 1900 | 1900 | 1900 | | | 1900 | | | | 1900 | 1900 |
| Parking (N _m), man/h | | | | | None | | | | None | | | | None | |
| Heavy Vehicles (P _{HV}), % | | | | | 2 | | | | 2 | | | | 2 | |
| Ped / Bike / RTOR, /h | 13 | 0 | | 24 | 4 | 0 | 34 | 0 | | 55 | 0 | 0 | | |
| Buses (N _b), buses/h | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | | | | 3 | 3 | 3 | | | 3 | | | | 3 | 3 |
| Upstream Filtering (I) | | | | 1.00 | 1.00 | 1.00 | | | 1.00 | | | | 1.00 | 1.00 |
| Lane Width (W), ft | | | | | 12.0 | | | | 12.0 | | | | 12.0 | |
| Turn Bay Length, ft | | | | | 0 | | | | 0 | | | | 0 | |
| Grade (P _g), % | | 0 | | | 0 | | | | 0 | | | | 0 | |
| Speed Limit, mi/h | | | | 25 | 25 | 25 | | | 35 | | | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|-----|-----|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | | | 35.0 | | 45.0 | | 45.0 |
| Yellow Change Interval (Y), s | | | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | | | 6 | | 6 | | 6 |
| Start-Up Lost Time (l _t), s | | | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | | | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | | | Max | | Max | | Max |
| Dual Entry | | | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|----|----|-----|------|-----|-----|------|-----|----|-----|------|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | | | |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | | | |
| Street Width / Island / Curb | | 0 | | 0 | 0 | No | 0 | 0 | No | 0 | | No |
| Width Outside / Bike Lane / Shoulder, ft | | | | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | | | No | 0.50 | | No | 0.50 | | | | 0.50 |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.93 | | |
| Urban Street | N Rampart St | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | St. Peter St | File Name | N Rampart St at St Peter St PM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|----|----|----|----|------|---|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | | | 39 | 82 | 44 | | 1177 | | | 756 | 185 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|---|---|---|---|
| Cycle, s | 90.0 | Reference Phase | 2 | Green | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | Yes | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | |

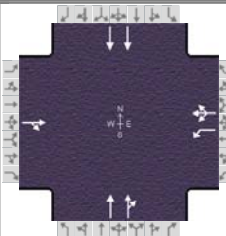
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|-----|-----|------|-----|------|-----|------|
| Assigned Phase | | | | 8 | | 2 | | 6 |
| Case Number | | | | 12.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | | | 40.0 | | 50.0 | | 50.0 |
| Change Period, (Y+R _c), s | | | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | | | 2.1 | | 2.0 | | 2.0 |
| Queue Clearance Time (g _s), s | | | | 8.2 | | 26.8 | | 19.8 |
| Green Extension Time (g _e), s | | | | 0.1 | | 2.1 | | 2.2 |
| Phase Call Probability | | | | 1.00 | | 1.00 | | 1.00 |
| Max Out Probability | | | | 0.00 | | 0.01 | | 0.00 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-----|---|---|------|-------|----|------|-------|---|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | | | | 3 | 8 | 18 | | 2 | | | 6 | 16 |
| Adjusted Flow Rate (v), veh/h | | | | | 177 | | | 1266 | | | 531 | 481 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | | | | 1743 | | | 1781 | | | 1870 | 1696 |
| Queue Service Time (g _s), s | | | | | 6.2 | | | 24.8 | | | 17.3 | 17.8 |
| Cycle Queue Clearance Time (g _c), s | | | | | 6.2 | | | 24.8 | | | 17.3 | 17.8 |
| Green Ratio (g/C) | | | | | 0.39 | | | 0.50 | | | 0.50 | 0.50 |
| Capacity (c), veh/h | | | | | 678 | | | 1781 | | | 935 | 848 |
| Volume-to-Capacity Ratio (X) | | | | | 0.262 | | | 0.711 | | | 0.567 | 0.567 |
| Back of Queue (Q), ft/ln (50 th percentile) | | | | | 67.7 | | | 249.3 | | | 192.8 | 173.6 |
| Back of Queue (Q), veh/ln (50 th percentile) | | | | | 2.7 | | | 9.8 | | | 7.6 | 6.9 |
| Queue Storage Ratio (RQ) (50 th percentile) | | | | | 0.00 | | | 0.00 | | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | | | | | 18.7 | | | 17.5 | | | 15.7 | 15.7 |
| Incremental Delay (d ₂), s/veh | | | | | 0.9 | | | 2.4 | | | 2.5 | 2.7 |
| Initial Queue Delay (d ₃), s/veh | | | | | 0.0 | | | 0.0 | | | 0.0 | 0.0 |
| Control Delay (d), s/veh | | | | | 19.6 | | | 19.9 | | | 18.2 | 18.5 |
| Level of Service (LOS) | | | | | B | | | B | | | B | B |
| Approach Delay, s/veh / LOS | 0.0 | | | 19.6 | | B | 19.9 | | B | 18.3 | | B |
| Intersection Delay, s/veh / LOS | | | | 19.2 | | | | | | B | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.15 | B | 2.15 | B | 1.38 | A | 1.38 | A |
| Bicycle LOS Score / LOS | | | 0.78 | A | 1.53 | B | 1.32 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.93 | | |
| Urban Street | Orleans Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | I-10 WB On and Off Ra... | File Name | Orleans Ave at I-10 WB On and Off Ramps PM Pr... | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|---|---|-----|---|-----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 466 | 0 | 266 | | 567 | 613 | | 392 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---|---------------|---|---|--|
| Cycle, s | 70.0 | Reference Phase | 2 | Green | 30.8 | 22.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 | |
| Offset, s | 0 | Reference Point | End | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | | 5 | 6 | 7 | 8 | |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | | | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | |

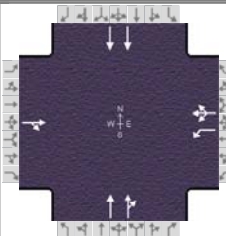
| Traffic Information | EB | | | WB | | | NB | | | SB | | | | |
|--|----|------|------|------|------|------|----|------|------|----|------|------|--|--|
| | L | T | R | L | T | R | L | T | R | L | T | R | | |
| Approach Movement | | | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 466 | 0 | 266 | | 567 | 613 | | 392 | | | |
| Initial Queue (Q _b), veh/h | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | 0 | | | |
| Base Saturation Flow Rate (s ₀), veh/h | | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | | 1900 | | | |
| Parking (N _m), man/h | | None | | | None | | | | None | | | None | | |
| Heavy Vehicles (P _{HV}), % | | 2 | | 2 | 2 | | | 2 | | | 2 | | | |
| Ped / Bike / RTOR, /h | 2 | 1 | 0 | 0 | 0 | 27 | 5 | 0 | 312 | 2 | 2 | | | |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Arrival Type (AT) | | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | | 3 | | | |
| Upstream Filtering (I) | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | | 1.00 | | | |
| Lane Width (W), ft | | 12.0 | | 12.0 | 12.0 | | | 12.0 | | | 12.0 | | | |
| Turn Bay Length, ft | | 0 | | 225 | 0 | | | 0 | | | 0 | | | |
| Grade (P _g), % | | 0 | | | 0 | | | 0 | | | 0 | | | |
| Speed Limit, mi/h | | 25 | 25 | 25 | 25 | 25 | | 35 | 35 | | 35 | | | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|-----|------|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 8.0 | 34.0 | 34.0 | | 28.0 | | 28.0 |
| Yellow Change Interval (Y), s | | 3.5 | 3.5 | 3.5 | | 5.0 | | 5.0 |
| Red Clearance Interval (R _c), s | | 0.5 | 3.0 | 3.0 | | 0.5 | | 0.5 |
| Minimum Green (G _{min}), s | | 4 | 5 | 5 | | 5 | | 5 |
| Start-Up Lost Time (lt), s | | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 1.0 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| Recall Mode | | Off | Off | Off | | Min | | Min |
| Dual Entry | | Yes | No | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|-----------------------------|---------------|--|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.93 | | |
| Urban Street | Orleans Ave | Analysis Year | 2019 Projected | Analysis Period | 1 > 7:00 | | |
| Intersection | I-10 WB On and Off Ra... | File Name | Orleans Ave at I-10 WB On and Off Ramps PM Pr... | | | | |
| Project Description | 19-058 Municipal Auditorium | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|---|---|-----|---|-----|----|-----|-----|----|-----|---|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | | 0 | 5 | 466 | 0 | 266 | | 567 | 613 | | 392 | |

| Signal Information | | | | Signal Timing (s) | | | | | | | | | Signal Phases | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|
| Cycle, s | 70.0 | Reference Phase | 2 | Green | 30.8 | 22.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 5.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 0.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | |

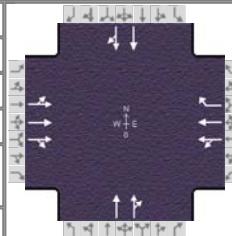
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 8 | | 4 | | 2 | | 6 |
| Case Number | | 12.0 | | 10.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 4.4 | | 29.3 | | 36.3 | | 36.3 |
| Change Period, (Y+R _c), s | | 4.0 | | 6.5 | | 5.5 | | 5.5 |
| Max Allow Headway (MAH), s | | 1.9 | | 0.7 | | 0.0 | | 0.0 |
| Queue Clearance Time (g _s), s | | 2.2 | | 22.8 | | | | |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Phase Call Probability | | 0.10 | | 1.00 | | | | |
| Max Out Probability | | 0.00 | | 0.00 | | | | |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | | |
|--|------|-------|----|-------|-------|----|------|-------|-------|------|-------|---|--|
| | L | T | R | L | T | R | L | T | R | L | T | R | |
| Approach Movement | | | | | | | | | | | | | |
| Assigned Movement | | 8 | 18 | 7 | 4 | 14 | | 2 | 12 | | 6 | | |
| Adjusted Flow Rate (v), veh/h | | 5 | | 251 | 508 | | | 497 | 436 | | 422 | | |
| Adjusted Saturation Flow Rate (s), veh/h/ln | | 1544 | | 1781 | 1682 | | | 1870 | 1643 | | 1781 | | |
| Queue Service Time (g _s), s | | 0.2 | | 7.7 | 20.8 | | | 16.4 | 14.2 | | 5.3 | | |
| Cycle Queue Clearance Time (g _c), s | | 0.2 | | 7.7 | 20.8 | | | 16.4 | 14.2 | | 5.3 | | |
| Green Ratio (g/C) | | 0.01 | | 0.33 | 0.33 | | | 0.44 | 0.44 | | 0.44 | | |
| Capacity (c), veh/h | | 9 | | 581 | 548 | | | 823 | 723 | | 1566 | | |
| Volume-to-Capacity Ratio (X) | | 0.613 | | 0.431 | 0.926 | | | 0.604 | 0.604 | | 0.269 | | |
| Back of Queue (Q), ft/ln (50 th percentile) | | 3.7 | | 78 | 287.9 | | | 152.9 | 134.5 | | 49.6 | | |
| Back of Queue (Q), veh/ln (50 th percentile) | | 0.1 | | 3.1 | 11.3 | | | 6.0 | 5.4 | | 2.0 | | |
| Queue Storage Ratio (RQ) (50 th percentile) | | 0.00 | | 0.35 | 0.00 | | | 0.00 | 0.00 | | 0.00 | | |
| Uniform Delay (d ₁), s/veh | | 34.7 | | 18.5 | 28.4 | | | 15.0 | 15.0 | | 12.5 | | |
| Incremental Delay (d ₂), s/veh | | 22.9 | | 0.2 | 15.9 | | | 3.3 | 3.7 | | 0.4 | | |
| Initial Queue Delay (d ₃), s/veh | | 0.0 | | 0.0 | 0.0 | | | 0.0 | 0.0 | | 0.0 | | |
| Control Delay (d), s/veh | | 57.7 | | 18.7 | 44.3 | | | 18.2 | 18.7 | | 12.9 | | |
| Level of Service (LOS) | | E | | B | D | | | B | B | | B | | |
| Approach Delay, s/veh / LOS | 57.7 | E | | 35.8 | D | | 18.4 | B | | 12.9 | B | | |
| Intersection Delay, s/veh / LOS | | 23.7 | | | | | | C | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.58 | C | 2.13 | B | 1.93 | B | 1.67 | B |
| Bicycle LOS Score / LOS | 0.50 | A | 1.74 | B | 1.26 | A | 0.84 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected w Improvements | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|--------------------|----|-----|----|-----|------|-----|----|-----|-----|----|-----|-----|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | | 365 | 151 | | 795 | 201 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | |

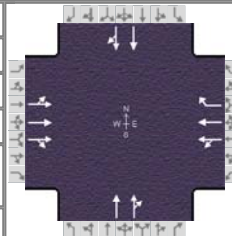
| Traffic Information | EB | | | WB | | | NB | | | SB | | |
|--|------|------|------|------|------|------|----|------|------|----|------|------|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | | 365 | 151 | | 795 | 201 |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | 1900 | 1900 | | 1900 | 1900 |
| Parking (N _m), man/h | | None | | | None | | | None | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | 2 | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 3 | 2 | 10 | 3 | 0 | 51 | 0 | 0 | 15 | 4 | 1 | 20 |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | | 3 | 3 |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | 1.00 | 1.00 | | 1.00 | 1.00 |
| Lane Width (W), ft | | 12.0 | | | 12.0 | 12.0 | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | | | 0 | 150 | | 0 | | | 0 | |
| Grade (Pg), % | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 35 | 35 | 35 | 35 | 35 | 35 | | 35 | 35 | | 35 | 35 |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Yellow Change Interval (Y), s | | 4.0 | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | 10 | | 10 | | 12 | | 12 |
| Start-Up Lost Time (It), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | Max | | Max | | Max | | Max |
| Dual Entry | | Yes | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | | | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|--|--|
| Agency | USI | | | Duration, h | 0.250 | | |
| Analyst | MHM | Analysis Date | Oct 2, 2019 | Area Type | Other | | |
| Jurisdiction | Orleans Parish | Time Period | AM | PHF | 0.97 | | |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected w Improvements | Analysis Period | 1 > 7:00 | | |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave AM Projected.xus | | | | |
| Project Description | 19-058 Municipal Auditorum | | | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|----|-----|----|-----|------|-----|----|-----|-----|----|-----|-----|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Approach Movement | | | | | | | | | | | | |
| Demand (v), veh/h | 56 | 484 | 99 | 206 | 1114 | 509 | | 365 | 151 | | 795 | 201 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | |

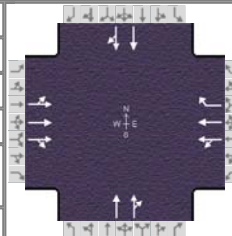
| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 8.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.1 | | 3.1 |
| Queue Clearance Time (g _s), s | | | | | | 10.7 | | 21.7 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 3.1 | | 2.3 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 0.04 | | 0.42 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 61 | 300 | 288 | 621 | 740 | 472 | | 268 | 248 | | 522 | 485 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 141 | 1702 | 1601 | 1070 | 1702 | 1582 | | 1870 | 1698 | | 1870 | 1737 |
| Queue Service Time (g _s), s | 8.9 | 8.4 | 8.5 | 32.5 | 30.0 | 16.6 | | 8.4 | 8.7 | | 19.4 | 19.7 |
| Cycle Queue Clearance Time (g _c), s | 38.9 | 8.4 | 8.5 | 41.0 | 30.0 | 16.6 | | 8.4 | 8.7 | | 19.4 | 19.7 |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | 0.36 | 0.36 | | 0.36 | 0.36 |
| Capacity (c), veh/h | 160 | 872 | 821 | 609 | 872 | 811 | | 678 | 615 | | 678 | 630 |
| Volume-to-Capacity Ratio (X) | 0.379 | 0.344 | 0.351 | 1.020 | 0.848 | 0.582 | | 0.395 | 0.404 | | 0.769 | 0.769 |
| Back of Queue (Q), ft/ln (50 th percentile) | 34.7 | 78 | 75.4 | 452.5 | 318 | 149.3 | | 96 | 88.8 | | 242.1 | 223.9 |
| Back of Queue (Q), veh/ln (50 th percentile) | 1.4 | 3.1 | 3.0 | 18.1 | 12.5 | 5.9 | | 3.8 | 3.6 | | 9.5 | 9.0 |
| Queue Storage Ratio (RQ) (50 th percentile) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | | 0.00 | 0.00 | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | 32.2 | 11.5 | 11.6 | 24.6 | 16.8 | 13.5 | | 19.0 | 19.0 | | 22.5 | 22.5 |
| Incremental Delay (d ₂), s/veh | 6.7 | 1.1 | 1.2 | 41.7 | 10.0 | 3.0 | | 1.7 | 2.0 | | 8.2 | 8.8 |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 |
| Control Delay (d), s/veh | 38.9 | 12.6 | 12.8 | 66.4 | 26.8 | 16.6 | | 20.7 | 21.0 | | 30.8 | 31.3 |
| Level of Service (LOS) | D | B | B | F | C | B | | C | C | | C | C |
| Approach Delay, s/veh / LOS | 15.1 | B | | 37.6 | D | | 20.8 | C | | 31.0 | C | |
| Intersection Delay, s/veh / LOS | 30.2 | | | | | | C | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.10 | B | 2.11 | B | 2.49 | B | 2.28 | B |
| Bicycle LOS Score / LOS | 0.84 | A | 2.00 | B | 0.91 | A | 1.32 | A |

HCS7 Signalized Intersection Input Data

| General Information | | | | Intersection Information | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|
| Agency | USI | | | Duration, h | 0.250 |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected Improvements | Analysis Period | 1 > 7:00 |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave PM Projected.xus | | |
| Project Description | 19-058 Municipal Auditorum | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | | | |
|--------------------|-----|------|----|-----|-----|-----|----|---|---|-----|-----|---|-----|-----|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R | | |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | | | | 773 | 575 | | 562 | 278 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 2 | 3 | 4 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 6 | 7 | 8 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | | |

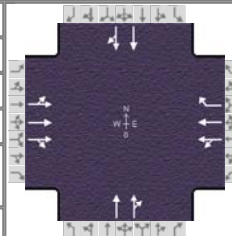
| Traffic Information | EB | | | WB | | | NB | | | SB | | | | | |
|--|------|------|------|------|------|------|----|------|----|------|------|----|------|------|--|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R | | | |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | | | | 773 | 575 | | 562 | 278 | |
| Initial Queue (Q _b), veh/h | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | | 0 | 0 | |
| Base Saturation Flow Rate (s ₀), veh/h | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | | | | 1900 | 1900 | | 1900 | 1900 | |
| Parking (N _m), man/h | | None | | | None | | | None | | | None | | | None | |
| Heavy Vehicles (P _{HV}), % | | 2 | | | 2 | | | 2 | | | 2 | | | 2 | |
| Ped / Bike / RTOR, /h | 4 | 1 | 9 | 6 | 0 | 27 | 5 | 0 | 58 | 3 | 1 | 28 | | | |
| Buses (N _b), buses/h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Arrival Type (AT) | 3 | 3 | 3 | 3 | 3 | 3 | | | | 3 | 3 | | 3 | 3 | |
| Upstream Filtering (I) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | | | 1.00 | 1.00 | | 1.00 | 1.00 | |
| Lane Width (W), ft | | 12.0 | | | 12.0 | | | 12.0 | | | 12.0 | | | 12.0 | |
| Turn Bay Length, ft | | 0 | | | 0 | | | 150 | | | 0 | | | 0 | |
| Grade (Pg), % | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| Speed Limit, mi/h | 35 | 35 | 35 | 35 | 35 | 35 | | | | 35 | 35 | | 35 | 35 | |

| Phase Information | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|---|-----|------|-----|------|-----|------|-----|------|
| Maximum Green (G _{max}) or Phase Split, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Yellow Change Interval (Y), s | | 4.0 | | 4.0 | | 4.0 | | 4.0 |
| Red Clearance Interval (R _c), s | | 1.0 | | 1.0 | | 1.0 | | 1.0 |
| Minimum Green (G _{min}), s | | 10 | | 10 | | 12 | | 12 |
| Start-Up Lost Time (It), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Extension of Effective Green (e), s | 2.0 | 2.0 | 2.0 | 2.0 | | 2.0 | | 2.0 |
| Passage (PT), s | | 2.0 | | 2.0 | | 2.0 | | 2.0 |
| Recall Mode | | Max | | Max | | Max | | Max |
| Dual Entry | | Yes | | Yes | | Yes | | Yes |
| Walk (Walk), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Pedestrian Clearance Time (PC), s | | 0.0 | | 0.0 | | 0.0 | | 0.0 |

| Multimodal Information | EB | | | WB | | | NB | | | SB | | |
|---|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| 85th % Speed / Rest in Walk / Corner Radius | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 | 0 | No | 25 |
| Walkway / Crosswalk Width / Length, ft | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 | 9.0 | 12 | 0 |
| Street Width / Island / Curb | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No | 0 | 0 | No |
| Width Outside / Bike Lane / Shoulder, ft | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 | 12 | 5.0 | 2.0 |
| Pedestrian Signal / Occupied Parking | No | 0.50 | | No | 0.50 | | No | 0.50 | | No | 0.50 | |

HCS7 Signalized Intersection Results Summary

| General Information | | | | Intersection Information | |
|---------------------|----------------------------|---------------|---|--------------------------|----------|
| Agency | USI | | | Duration, h | 0.250 |
| Analyst | MHM | Analysis Date | Oct 8, 2019 | Area Type | Other |
| Jurisdiction | Orleans Parish | Time Period | PM | PHF | 0.97 |
| Urban Street | N Claiborne Ave | Analysis Year | 2019 Projected Improvements | Analysis Period | 1 > 7:00 |
| Intersection | Orleans Ave | File Name | Claiborne Ave at Orleans Ave PM Projected.xus | | |
| Project Description | 19-058 Municipal Auditorum | | | | |



| Demand Information | EB | | | WB | | | NB | | | SB | | |
|---------------------|-----|------|----|-----|-----|-----|----|-----|-----|----|-----|-----|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R |
| Demand (v), veh/h | 121 | 1268 | 87 | 105 | 802 | 265 | | 773 | 575 | | 562 | 278 |

| Signal Information | | | | Signal Timing (s) | | | | | | | | Signal Phases | | | | | | |
|--------------------|-------|-----------------|-----|-------------------|------|------|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|
| Cycle, s | 80.0 | Reference Phase | 2 | Green | 41.0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Offset, s | 0 | Reference Point | End | Yellow | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Uncoordinated | No | Simult. Gap E/W | On | Red | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Force Mode | Fixed | Simult. Gap N/S | On | | | | | | | | | | | | | | | |

| Timer Results | EBL | EBT | WBL | WBT | NBL | NBT | SBL | SBT |
|--|-----|------|-----|------|-----|------|-----|------|
| Assigned Phase | | 2 | | 6 | | 8 | | 4 |
| Case Number | | 8.0 | | 7.0 | | 8.0 | | 8.0 |
| Phase Duration, s | | 46.0 | | 46.0 | | 34.0 | | 34.0 |
| Change Period, (Y+R _c), s | | 5.0 | | 5.0 | | 5.0 | | 5.0 |
| Max Allow Headway (MAH), s | | 0.0 | | 0.0 | | 3.2 | | 3.2 |
| Queue Clearance Time (g _s), s | | | | | | 31.1 | | 17.9 |
| Green Extension Time (g _e), s | | 0.0 | | 0.0 | | 0.0 | | 4.4 |
| Phase Call Probability | | | | | | 1.00 | | 1.00 |
| Max Out Probability | | | | | | 1.00 | | 0.41 |

| Movement Group Results | EB | | | WB | | | NB | | | SB | | |
|--|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| Approach Movement | L | T | R | L | T | R | L | T | R | L | T | R |
| Assigned Movement | 5 | 2 | 12 | 1 | 6 | 16 | | 8 | 18 | | 4 | 14 |
| Adjusted Flow Rate (v), veh/h | 125 | 702 | 686 | 108 | 827 | 245 | | 708 | 622 | | 444 | 394 |
| Adjusted Saturation Flow Rate (s), veh/h/ln | 68 | 1702 | 1663 | 130 | 1702 | 1579 | | 1870 | 1615 | | 1870 | 1656 |
| Queue Service Time (g _s), s | 4.2 | 27.4 | 27.4 | 13.7 | 36.8 | 7.2 | | 29.1 | 29.0 | | 15.2 | 15.9 |
| Cycle Queue Clearance Time (g _c), s | 41.0 | 27.4 | 27.4 | 41.0 | 36.8 | 7.2 | | 29.1 | 29.0 | | 15.2 | 15.9 |
| Green Ratio (g/C) | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | 0.36 | 0.36 | | 0.36 | 0.36 |
| Capacity (c), veh/h | 125 | 872 | 853 | 157 | 872 | 809 | | 678 | 585 | | 678 | 600 |
| Volume-to-Capacity Ratio (X) | 0.998 | 0.804 | 0.805 | 0.692 | 0.948 | 0.303 | | 1.044 | 1.063 | | 0.654 | 0.656 |
| Back of Queue (Q), ft/ln (50 th percentile) | 128.9 | 282.2 | 276.8 | 75.8 | 439.2 | 62.5 | | 520.8 | 477.7 | | 186.4 | 165.6 |
| Back of Queue (Q), veh/ln (50 th percentile) | 5.2 | 11.1 | 10.9 | 3.0 | 17.3 | 2.5 | | 20.5 | 19.1 | | 7.3 | 6.6 |
| Queue Storage Ratio (RQ) (50 th percentile) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | | 0.00 | 0.00 | | 0.00 | 0.00 |
| Uniform Delay (d ₁), s/veh | 39.4 | 16.2 | 16.2 | 35.8 | 18.5 | 11.3 | | 25.5 | 25.5 | | 21.3 | 21.3 |
| Incremental Delay (d ₂), s/veh | 79.9 | 7.8 | 8.0 | 22.2 | 20.2 | 1.0 | | 46.5 | 55.1 | | 4.9 | 5.5 |
| Initial Queue Delay (d ₃), s/veh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 |
| Control Delay (d), s/veh | 119.3 | 24.0 | 24.1 | 58.0 | 38.7 | 12.2 | | 72.0 | 80.6 | | 26.2 | 26.8 |
| Level of Service (LOS) | F | C | C | E | D | B | | F | F | | C | C |
| Approach Delay, s/veh / LOS | 31.9 | C | | 34.9 | C | | 76.0 | E | | 26.5 | C | |
| Intersection Delay, s/veh / LOS | 43.8 | | | | | | D | | | | | |

| Multimodal Results | EB | | WB | | NB | | SB | |
|----------------------------|------|---|------|---|------|---|------|---|
| Pedestrian LOS Score / LOS | 2.16 | B | 2.12 | B | 2.46 | B | 2.28 | B |
| Bicycle LOS Score / LOS | 1.32 | A | 1.46 | A | 1.58 | B | 1.18 | A |



Municipal Auditorium
1201 St. Peter Street
New Orleans, Louisiana 70116

Conceptual Building Envelope Repair
Recommendations

Prepared for

Donald Fant, AIA, LEED AP
Director of Design

Woodward Design+Build
1000 S. Jefferson Davis Parkway
New Orleans, LA 70125

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April 4, 2020

PSI Project 0315-775

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1 EXECUTIVE SUMMARY

At the request of Woodward Design Build and The City of New Orleans, Intertek-PSI performed a building envelope condition assessment of the Municipal Auditorium located at 1201 St. Peter Street, New Orleans, Louisiana 70116 to visually inspect and document the issues related to building envelope, roofing, moisture protection, wind uplift, and thermal protection. The following report includes the information obtained during our investigation and outlines our conclusions and recommendations.

Deficiencies were noted related to the roofing, waterproof membrane, exterior wall water ingress, punched windows, glazed curtainwall-type systems, exterior doors, stone cladding, and sheet metal flashings. From our investigation PSI was able to develop a series of conceptual recommendations that can be used as document or guideline for a designer to develop building envelope repair contract documents.

1.1 IMMEDIATE RECOMMENDATIONS

Intertek-PSI recommends the followings be addressed during the immediately to stop water infiltration.

- Install a temporary waterproof membrane with a walkable substrate over the holes in The Northwest corner of the main roof. Water is pouring directly into the building each time it rains. Temporary cover should allow water to move to roof drains.
- The water in the 5th floor at the Northwest corner of the auditorium should be cleaned up after the temporary cover is installed.
- Prevent water from flooding the basement by installing a sump pump.

1.2 CONSTRUCTION PHASE RECOMMENDATIONS

Intertek-PSI recommends the followings be addressed during the construction phase to extend the life and weather resistance of the building envelope.

- Remove all existing punched windows, prepare the window openings with a fluid applied flashing and sill pan, install new windows that meet current code and historical requirements. The lintels that are supporting limestone may have to be replaced or repaired.
- Replace 5% of existing limestone cladding.
- Replace 5% of the existing granite cladding.
- Replace all roofs down to structural deck. The newly installed roofs will need their thermal resistance values brought up to the current energy code. Newly installed roofing will need minimum wind uplift pressure resistance in accordance with ASCE 7.
- Replace 100% of roof structural decking with metal deck at Roof Section A.
- Coat the masonry on the back of the parapet on the covered porch with an elastomeric waterproofing that is resistant to UV exposure. We recommend Kemperol 2k-Pur; an elastomeric Sily Terminated Polyether (STPE) waterproofing that is UV resistant.



- Replace 100% of roofing related sheet metal with new sheet metal. All new edge details on roofs need to be in conformance with ANSI/SPRI-ES1. ANSI/SPRI-ES1 is required by the building code.
- Repoint 80% of mortar joints in the limestone and granite cladding with an equal mortar mix of what is presently installed.
- The Exhibition Hall should be restored to its original exterior condition. The stucco and lath should be removed to expose the existing masonry. The masonry beneath the stucco should be cleaned, repointed, and restored as necessary. New historical windows that meet current energy code and applicable wind pressures should be installed in the existing openings. The rough openings should be treated as necessary with waterproofing prior to installation of new windows.
- Repair the existing stucco on the exterior Stage House walls that rise above municipal auditorium barrel vault roof. Selective stucco repair and crack remediation should be done. Apply skim coat to give a refinished uniform look.
- Install sump pumps in the basement around the perimeter and in the interstitial space adjacent to the basement. The ventilation grates around the perimeter of the Auditorium should be floodproofed.
- Remove existing stucco on barrel vault gable ends down to masonry substrate on the St Ann Street Side. Replace stucco cladding at gable end on St. Ann Street Side.

To address the move forward towards developing repair documents and further developing recommendations, Intertek-PSI recommends the following “next-steps”:

- Structural assessment of all roof decks.
- Selective removal of stone cladding to determine condition of existing steel lintels and steel supports.

Please see the attached discussion and appendices for a detailed report of our investigation

March 24, 2020

Christian Ozburn, RA
Manager – Senior Consultant

Date

1.3 COST ESTIMATE SUMMARY

| System | Cost |
|---------------|-----------------------|
| Doors | \$60,000.00 |
| Masonry | \$884,672.00 |
| Miscellaneous | \$40,000.00 |
| Roofing | \$2,653,081.64 |
| Skylights | \$80,000.00 |
| Stucco | \$211,185.50 |
| Windows | \$1,524,172.50 |
| Total | \$5,453,111.64 |



2 INTRODUCTION

Between January 27, 2020 and January 29th, 2020 PSI performed an onsite building envelope specific assessment of Municipal Auditorium. We surveyed the following areas:

- We surveyed the interior of the building using at openings to study the windows and look for evidence of water infiltration. From looking at the inside of the windows were able to understand how the windows were constructed.
- We also surveyed the exterior of the building using an 80'-0" telescopic boomlift. Using the boomlift we were able to access specific portions of the façade including but not limited to punched windows, curtainwall style fenestration systems, and limestone details.
- Roofs C, D, and E- We also used the boomlift to gain access to the to the Covered porch roofs along The North Elevation (St. Ann), East Elevation (N. Rampart), and South Elevation (St. Peter). We walked those roofs and made notes regarding specific deficiencies on marked up floor plans.
- Roof A - We also used the boom lift to gain access to the main "barrel-vaulted" roof. We marked up a floor plan for this roof.
- Roof I, J, and K - We observed the general condition of the roof of the exhibition hall that lies along essence way. This roof needs to be completely replaced.
- During our initial survey between January 27, 2020 and January 29th, 2020 we observed that the basement was completely flooded. After our initial survey the basement was drained so that it could be occupied. We came back later and observed the basement.
- Cores in Roof A, C, and E - PSI did roof cores in Roof A.2 (Main Roof @ perimeter), Roof C (Covered porch @ N. Rampart), and Roof E (Covered porch @ St. Ann). Our findings after roof cores will be discussed in the roof section.

2.1 OBJECTIVE

The purpose of PSI's involvement in looking at Municipal Auditorium is to assess current and future needs the building has regarding building envelope, roofing, waterproofing, moisture protection, and thermal protection. PSI's report identifies some structural issues, but a professional structural engineer will make structural recommendations. Refer to that report for a better understanding of structural needs and deficiencies.

PSI's report should be used as a guideline for a design professional to use as a Basis of Design (BOD) to develop building envelope repair contract documents. PSI's recommendations are merely conceptual. Further research and development should be done by the designer of record to develop building envelope repair contract documents.

Our findings will also address the following building envelope issues:

- Whether to repair or replace each component.
- Building code required upgrades.
- Wind lift required design as dictated by ASCE 7.
- Energy code required upgrades as necessary.
- Recommendations for long term durability.
- Cost of said recommendations.



2.2 FACILITY DESCRIPTION

Summary of Original 1929 Building

Municipal auditorium was originally construction around 1929. The original footprint of the Municipal Auditorium consists of a 321 foot by 201 foot Auditorium, a 70 foot by 317 foot Exhibition Hall, and three covered Porches at the front (N. Rampart Street) and the two sides (St. Peter and St. Ann Streets) of the Auditorium. The Exhibition Hall is a two-story appendage at the rear (Villere St.) of the Auditorium with 44 foot by 70-foot spaces with higher ceiling heights at opposite ends of the Exhibition Hall. The Auditorium has a central space surrounded by five levels of varying heights at the perimeter.

The original two side covered porches were removed and replaced with a covered porch with a cantilevered roof structure supported on a row of columns and tied back into the building structure. Limestone banding was removed on either side of each original covered porch and replaced with panels of flat limestone. Access to the Auditorium is made on the St. Peter Street side by steps and on the St. Ann Street side by steps and a ramp. Ramps have been added at the front of the building (Rampart St.) at entrances flanking the original covered porches.

The Auditorium is clad in limestone on the Rampart, St. Peter, and St. Ann sides. The corners on the rear of the Auditorium (Villere St.) are clad in limestone seventy feet wide and the remaining center is clad in yellow-tan modular brick masonry apart from a limestone cornice coping and an entablature below the coping. Two walls facing inward on the theatre walls of the Exhibition Hall are clad in the same yellow-tan modular brick masonry. The side walls (St. Ann and St. Peter sides) and the rear upper walls of the Exhibition Hall are covered in stucco. It is assumed that the modular brick masonry still is in place under the stucco. All remaining parts of the recent addition are clad in stucco. An air shaft at the rear of the building is clad in stucco.

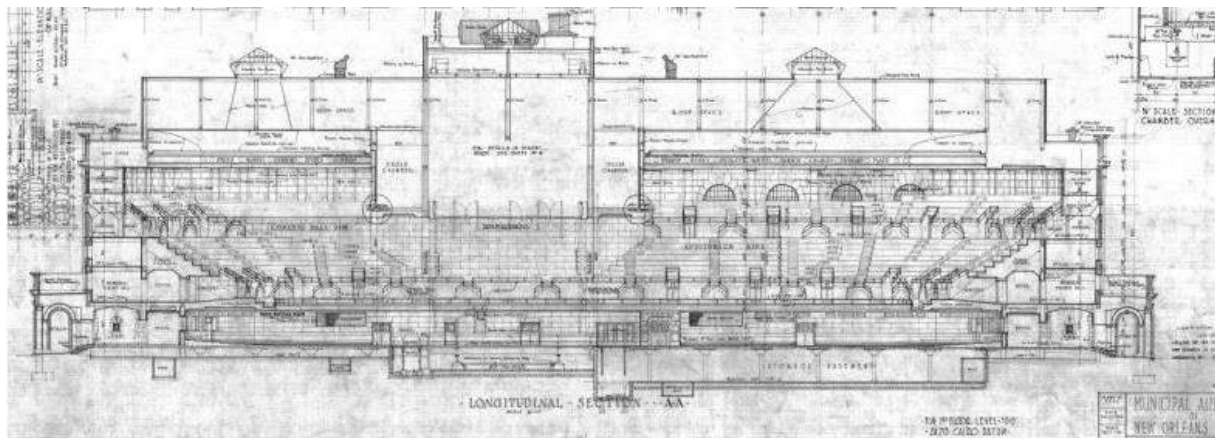
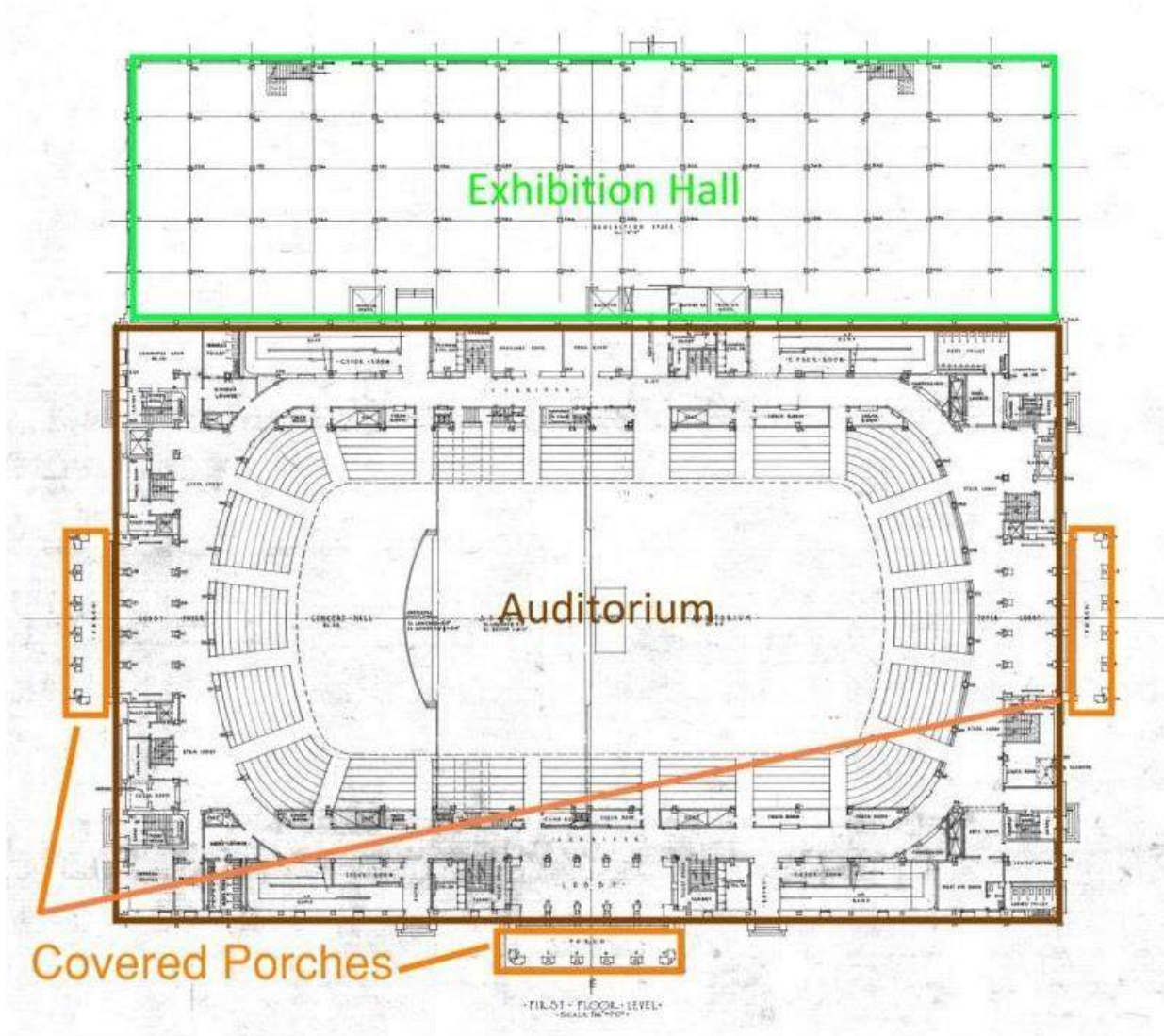
All four sides of the Auditorium have various size and types of windows. The only windows remaining on the Exhibition Hall appear to be storefront windows on the St. Anne Street side.

The roof on the Auditorium is a segmented barrel-vault roof with arched gabled ends inset from the St. Anne and St. Peter sides. The Rampart Street and Villere Street edges of the barrel vault roof intersect with a reverse slope and form a drainage area with crickets and roof drains. The gabled ends are clad in cement stucco on masonry. The stucco has no scored joints. Previous reports from 2012 as well as our destructive cores reveal that there are multiple roof membranes on haydite panels. The Auditorium roof is intersected by the Stage House, a rectangular structure that rises above the barrel vault portion of the roof. The Stage House is clad in stucco "marked off as stone joints" over masonry. The roof on the Stage House was bisected in both directions by ridges. The roof drained through scuppers at the four corners.

There are four skylights and ventilators on the Auditorium and the Stage House that have been modified but remain in their original location.

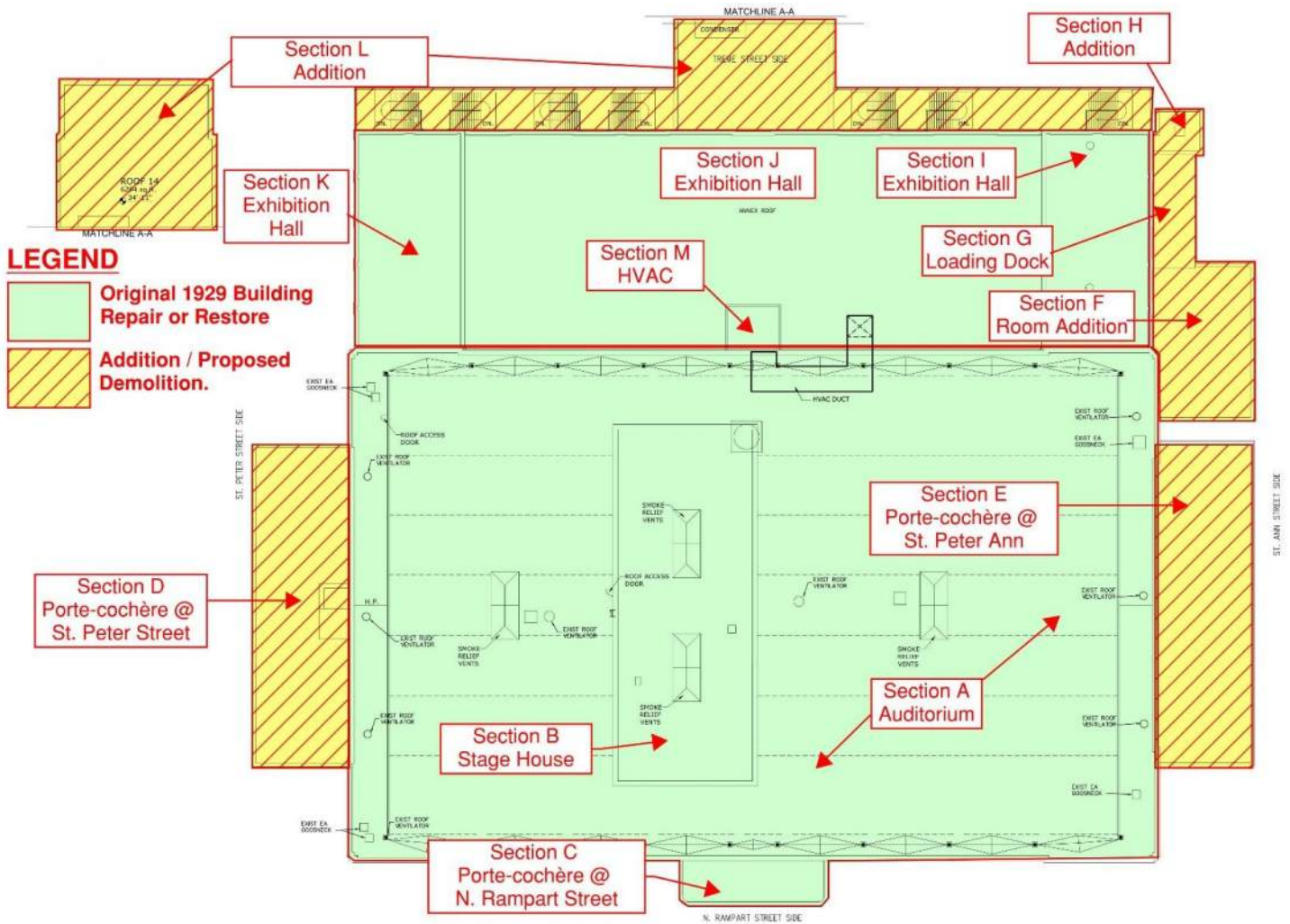


2.3 ORIGINAL FLOOR PLAN



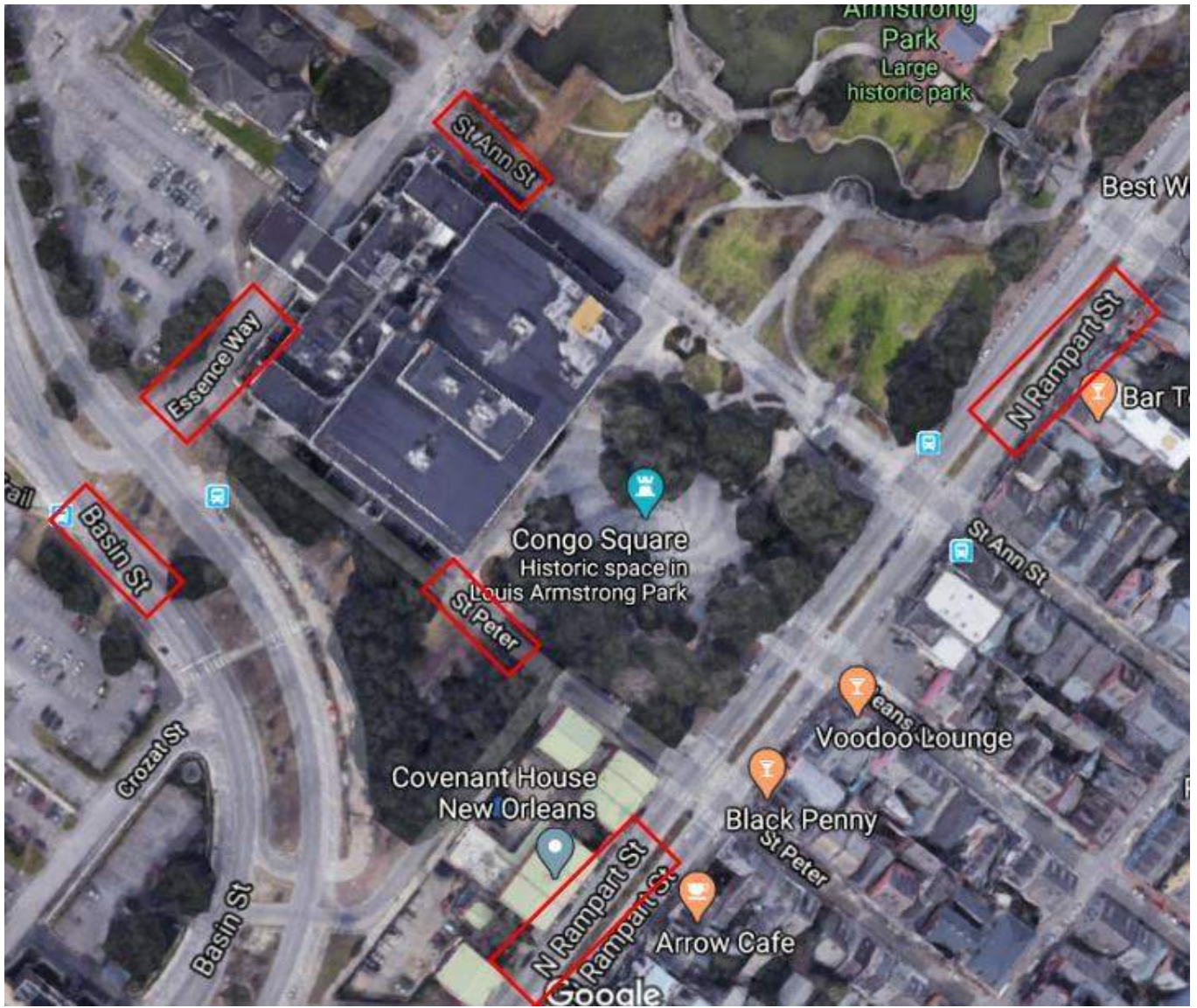


2.4 BUILDING SECTION LEGEND





2.5 AERIAL MAP WITH BORDERING STREETS





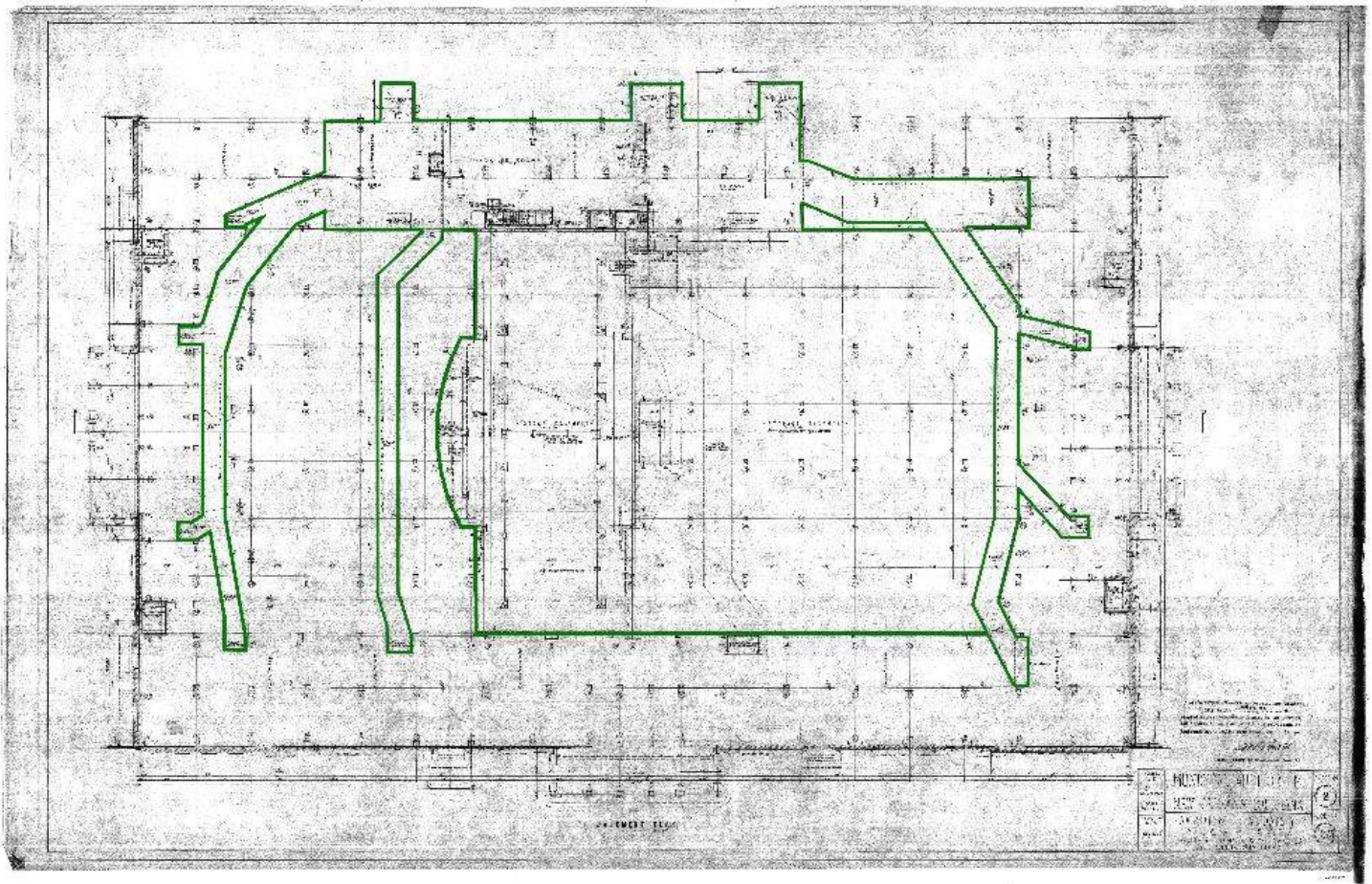
3 FINDINGS BY BUILDING SECTION

3.1 BASEMENT

There is a multi-level basement under part of the overall footprint of the Auditorium. It is outlined in green below. The “fingers” that branch out from the basement are shallow concrete air ducts. The space between the perimeter walls of the Auditorium and the basement is shown on the original drawings as shallow interstitial space. Access appears to be available only at exterior grilles at the base of the building. An added passageway and stairs appear to have been added at a later date on the St. Ann Street side and are not shown below.

Recommendations:

Install sump pumps in the basement around the perimeter and in the interstitial space adjacent to the basement. The current flooding is believed to be caused by a combination of Entergy pulling the meter on the existing sump pumps, vandalism and theft of sump pumps, and rainwater from the holes in the roof at the St. Ann Street side of the building. The ventilation grates around the perimeter of the Auditorium should be floodproofed.





3.2 SECTION A – AUDITORIUM

Section A is the 5-story auditorium building with a barrel vault roof that is clad in limestone. This portion of the facility is part of the original construction completed around 1929. We understand that this portion of the building will remain.

The roof on the Auditorium is a segmented barrel-vault roof with arched gabled ends inset from the St. Anne and St. Peter sides. The Rampart Street and Villere Street edges of the barrel vault roof intersect with a reverse slope and form a drainage area with crickets and roof drains. The gabled ends are clad in cement stucco on masonry. The stucco has no scored joints. Previous reports from 2012 indicate that there are multiple roof membranes on gypsum panels. The Auditorium roof is intersected by the Stage House, a rectangular structure that rises above the barrel vault portion of the roof. The Stage House is clad in stucco “marked off as stone joints” over masonry. The roof on the Stage House was bisected in both directions by ridges. The roof drained through scuppers at the four corners.

- Year Built – Approximately 1929
- Structure – Cast-in-Place Concrete and Steel Composite Structure

- **Roof:**
- Height – ~68’ – ~80’
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom:
 - Assembly is roughly 3” thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 2.5” of Perlite Insulation.
 - Haydite Deck Substrate (Similar to Gypsum Deck)
 - Steel Bulb Tees
 - Steel Wide Flange Joists
 - Steel Truss Girders

- **Exterior Doors** – Sets of Double Doors along N. Rampart, St. Peter, and St. Ann. Metal Double Door Frames. Bronze Doors with Full Glass Lites.

Windows: (refer to window schedule / cost estimate for actual dimensions and quantities)

- **Window Type 1 - Steel Punched Windows – Steel-Framed Casement Style Windows (Some Variations Exist)**
 - Condition – The windows are in Poor condition and full replacement is recommended.
 - Elevations – North (St Anne), South (St. Peter), East (N. Rampart), West (Essence)



- **Window Type 2 – Floor to Floor. Steel Frame with Aluminum Muntins that spans from the 3rd to 5th floor.**
 - Condition – The windows are in Poor condition and full replacement is recommended.
 - Elevations - East (N. Rampart)
- **Window Type 3 – Half Circle Windows. Steel Frame with Aluminum Muntins.**
 - Condition – The windows are in Poor condition and full replacement is recommended.
 - Elevations - West (Essence)
- **Exterior Wall Cladding @ Barrel Vault Gable Ends – Limestone with a Granite Wainscot**
 - Condition – Fair.
 - Replace 5% of limestone and granite.

3.3 SECTION B – STAGE HOUSE

The exterior envelope of Section B is the exterior walls and roof that are above the barrel vault roof directly in the middle of the barrel vault roof. Area B is the highest point of the building. It is referred to as “The Stage House” in the original drawings from Favrot Livaudais. While observing the roof Intertek-PSI determined that it was unsafe to walk on. Therefore, we did core the roof. This portion of the building is part of the original construction completed around 1929.

- Year Built – Approximately 1929
- Structure – Cast-in-Place Concrete and Steel Composite Structure
- **Roof: Assume that Roof B is the Similar to Roof A.**
- Height – ~96’
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom:
 - Assembly is roughly 3” thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 2.5” of Perlite Insulation.
 - Haydite Deck Substrate (Similar to Gypsum Deck)
 - Steel Bulb Tees
 - Steel Wide Flange Joists
- **Exterior Doors** – (2) Metal Roof Access Doors. Recommend Replacing.
- **Exterior Walls – Direct Applied Stucco Parged over Structural Unit Masonry.**
 - Condition – Fair.
 - Make selective repairs to stucco.



3.4 SECTION C – COVERED PORCH @ N. RAMPART STREET

Section C is the Covered porch with at the front entrance to Municipal Auditorium. We cored this roof and were able to determine the makeup of the assembly. This portion of the building is part of the original construction completed around 1929.

- Year Built – Approximately 1929
- Structure – Cast-in-Place Concrete and Steel Composite Structure

- **Roof:**
- Height – 15'-7"
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom:
 - Assembly is roughly 2.5" thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 2" of Perlite Insulation.
 - Cast-in-Place Concrete Deck (Sloped to Drain)

- **Back of Parapet: Brick Unit Masonry Asphaltic Coating**
 - Condition – Fair.
 - Coat the masonry on the back of the parapet on the covered porch with an elastomeric waterproofing that is resistant to UV exposure. We recommend Kemperol 2k-Pur; an elastomeric Silyl Terminated Polyether (STPE) waterproofing that is UV resistant.

- **Exterior Wall Cladding – Limestone.**
 - Condition – Fair.
 - Miscellaneous Minor Repairs

- **Soffit – Stucco**
 - Condition – Fair
 - Miscellaneous repairs should be made. Overall, the soffit was in fair condition.



3.5 SECTION D – COVERED PORCH @ ST. PETER (DEMOLISH)

Section D is the Covered porch along The South Elevation of Municipal Auditorium. We cored Roof E and therefore we can assume the Roof Assembly D. This portion of the building is part of an addition constructed between 1970 and 1980. We understand that this portion of the building is likely to be demolished.

- Year Built – Estimated 1970-1980
- Structure – Steel Structure

We understand that this portion of the building will be demolished. Therefore, the following recommendations are only applicable if this section is to remain.

- **Roof: Assumed to be The Same as Roof E**
- Height – ~20'-0"
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom:
 - Assembly is roughly 3.5" thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 3" of Perlite Insulation.
 - Sloped Steel Deck
 - Primary Steel Structure
- **Exterior Wall Cladding and Fascia Cladding – Modular Stone.**
 - Condition – Fair.
 - Miscellaneous Minor Repairs and Replacements.
- **Soffit – Stucco**
 - Condition – Fair
 - Miscellaneous repairs should be made. Overall, the soffit was in fair condition.



3.6 SECTION E – COVERED PORCH @ ST. ANN (DEMOLISH)

Section E is the Covered porch along The North Elevation of Municipal Auditorium adjacent Louis Armstrong Park. We cored Roof E in two locations and were able to determine that the steel deck is sloped and that the roof assembly was wet. This portion of the building is part of an addition constructed between 1970 and 1980. We understand that this portion of the building is likely to be demolished.

- Year Built – Estimated 1970-1980
- Structure – Steel Structure

We understand that this portion of the building will be demolished. Therefore, the following recommendations are only applicable if this section is to remain.

- **Roof:**
- Height – ~20'-0"
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom:
 - Assembly is roughly 3.5" thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 3" of Perlite Insulation.
 - Sloped Steel Deck
 - Primary Steel Structure
- **Exterior Wall Cladding and Fascia Cladding – Modular Stone.**
 - Condition – Fair.
 - Miscellaneous Minor Repairs and Replacements.
- **Soffit – Stucco**
 - Condition – Fair
 - Miscellaneous repairs should be made. Overall, the soffit was in fair condition.



3.7 SECTIONS I, J, AND K – EXHIBITION HALL

Section I, J, and K is the Exhibition Hall along Essence Way in the back of Municipal Auditorium. We did not core this roof, but we assume that the roof is composed of A and C. The Exhibition Hall is a two-story appendage at the rear (Villere St.) of the Auditorium with 44 foot by 70-foot spaces with higher ceiling heights at opposite ends of the Exhibition Hall.

An addition was made to the Exhibition Hall consisting of (we understand these additions will be demolished):

1. Two one story additions at the rear (Essence Way).
2. A two-story structure including a second-floor connection across Essence Way perpendicular to the rear of the Exhibition Hall.
3. A one-story addition across the side of the original Exhibition Hall and up to the covered porches along the Armstrong Park (St. Ann Street) side.
4. A two-story corner stair tower at the intersection of Essence Way and St. Anne Street.

- Year Built – Approximately 1929
- Structure – Cast-in-Place Concrete and Steel Composite Structure

- **Roof:**

- Height – ~40'-0"
- Condition – Poor. Full Replacement.
- Roofing Assembly – From Top to Bottom: (Assumed to be similar to Roofs A and C)
 - Assembly is roughly 2.5" thick from top of cap sheet to top of poured gypsum deck.
 - Singly ply modified bitumen black cap sheet. This modified bitumen membrane was clearly installed as an overlay. The overlay was likely installed as a temporary measure over due to hurricane damage.
 - Hot Applied Coal Tar Pitch.
 - Roughly 2" of Perlite Insulation.
 - Poured Gypsum Reinforced with Mesh. (Suspected Reinforcing)
 - Cast-in-Place Concrete Deck (Sloped to Drain)

- **Window Type 4 – New Historical Windows.**

- New historical windows that meet current energy code and applicable wind pressures should be installed in the existing openings. The rough openings should be treated as necessary with waterproofing prior to installation of new windows.

- **Exterior Wall Cladding – Lath and stucco applied over masonry.**

- The stucco and lath should be removed to expose the existing masonry.
- The masonry beneath the stucco should be cleaned, repointed, and restored as necessary.



3.8 SECTIONS F, G, H, AND L – ADDITIONS ALONG ESSENCE STREET (DEMOLISH)

Sections F, G, H, and L make up the addition to Municipal Auditorium along its West Elevation (Essence). We estimate that this addition was constructed between 1970 and 1980. We cored Roof E and we assume that the makeup of these roofs are similar. We understand that this portion of the building is likely to be demolished.

- Year Built – Estimated 1970-1980
- Structure – Steel Structure

Recommendations

We understand that this portion of the building will be demolished. Therefore there are no recommendations for this part of the building. These recommendations are subject to change based on changes in the design.



4 FINDINGS AND RECOMMENDATIONS BY SYSTEM

The following list of findings represents a summary of our observations while onsite including referenced photographs that can be found in Appendix A.

4.1 ROOFING SECTION A - ROOFING OVER HAYDITE DECK AND STEEL BULB TEES

Observations / Comments:

After observing Roof A, The Main Municipal Auditorium Roof, we determined the roof was beyond its useful life and needs to be replaced immediately. Some areas of the roof deck have collapsed, and deck replacement needs to be done before reroofing can occur.

Roof cores were taken, and we observed that the existing haydite deck was in poor condition and will require full replacement. We also assume that modern wind uplift pressure requirements cannot be met using the existing haydite deck in a 130-mph wind zone. In addition to observing the condition of the existing deck while taking cores we also determined that the deck was in poor condition by observing it below.

Recommendations:

There is an open hole in the roof that needs to be covered immediately with a temporary overlay. There is also a section of the barrel vault roof that has already been covered with steel decking a polyurethane spray foam. The spray foam has already begun to fail due to ultraviolet light damage and other wear and tear.

The roofing and the haydite deck need to be removed. Steel decking needs to be installed over the existing structure (per structural recommendations). We recommend installing a (2) ply SBS mod bit roof over polyiso insulation and a ½" gypsum roof coverboard. We recommend Siplast as a manufacturer. We recommend a membrane with a woven polyester scrim.

The first layer of insulation should be mechanically fastened to the new steel decking. Subsequent layers can be adhered. Verify uplift pressures with the NOA (Notice of Acceptance) selected during the design phase.

In addition to replacement of the roof system copper sheet metal coping along the perimeter of the roofs should be replaced. Additionally, miscellaneous sheet metals such as counterflashings should be installed as necessary. For sheet metal conditions that are not visually exposed from the ground we recommend using stainless steel sheet metal.

4.2 ROOFING SECTION C, K, J, AND I - ROOFING OVER SLOPED CONCRETE DECK

Observations / Comments:

After observing Roof Section C, K, J, and I we determined the roof was beyond its useful life and needs to be replaced immediately.

Roof cores were taken, and we observed that the original concrete deck was sloped to drains. The existing concrete deck appeared to be in good condition.



Recommendations:

We recommend removing the roofing system down to the structural concrete deck. After the existing structural deck is cleaned, examine the existing concrete deck and make repairs as necessary to the concrete deck.

We recommend installing a (2) ply SBS mod bit roof over polyisocyanurate insulation and a ½” gypsum roof coverboard. We recommend that the roof system be fully adhered. We recommend Siplast as a manufacturer. We recommend a roof membrane with a woven polyester scrim.

Verify uplift pressures with the NOA (Notice of Acceptance) selected during the design phase.

In addition to replacement of the roof system copper sheet metal coping along the perimeter of the roofs should be replaced. Additionally, miscellaneous sheet metals such as counterflashings should be installed as necessary. For sheet metal conditions that are not visually exposed from the ground we recommend using stainless steel sheet metal.

4.3 LIMESTONE AND GRANITE

Observations / Comments:

Section A and C is primarily clad in limestone and granite that is original to the 1929. The limestone and granite were generally in good condition. However, a small amount of stone was cracked.

Additionally, the area where there is a hole in the roof at St. Ann and Essence, we recommend replacement of that section of limestone cladding. That section of limestone cladding appears to be badly damaged by water.

We did not perform destructive openings on the existing masonry. However, we assume that the building can be occupied without masonry replacement. There needs to be additional investigation done should The City decide to move forward with restoration and alteration of Municipal Auditorium.

Recommendations:

- Allowance for destructive investigation to determine condition of steel masonry supports and anchors. Removal of stone will have to be done from the top down due to the method in which the original existing limestone was installed. Additional costs could arise based on findings. New windows need to comply with current building and energy codes.
- Pressure wash the limestone cladding. Scaffolding will be required.
- Replace 5% of Limestone and Granite.

4.4 EXISTING BRICK UNIT MASONRY – EXHIBITION HALL (SECTIONS I, J, K)

Observations / Comments:

The Exhibition Hall was originally clad in brick unit masonry. The original existing brick unit masonry has been parged over with a plaster and lath.



Recommendations:

- Remove existing stucco down to the original brick unit masonry cladding.
- Repoint brick masonry on Section I, J, K (Exhibition Hall).
- Pressure wash the brick masonry on Section I, J, K (Exhibition Hall).
- Scaffolding will be required.

4.5 STUCCO

Observations / Comments:

The Exhibition Hall was originally clad in brick unit masonry. The original existing brick unit masonry has been parged over with a plaster and lath.

Recommendations:

- Clean and repair the stucco cladding around The Stage House. Cracks in the existing stucco should be routed out and sealed. After The stucco has been cleaned and repaired apply a skim coat of stucco over the existing layer of stucco to achieve a uniform appearance.
- Repair stucco soffit.
- Clean and repair the stucco cladding at gable ends of the barrel vault. Missing stucco should be replaced as needed. Cracks in the existing stucco should be routed out and sealed. After The stucco has been cleaned and repaired apply a skim coat of stucco over the existing layer of stucco to achieve a uniform appearance.
- Clean and repair the stucco cladding around The Stage House. Cracks in the existing stucco should be routed out and sealed. After The stucco has been cleaned and repaired apply a skim coat of stucco over the existing layer of stucco to achieve a uniform appearance.

4.6 WINDOW TYPE 1 - TYPICAL CASEMENT WINDOWS

Observations / Comments:

The existing casement windows were steel framed windows. These windows are glazed from the inside. The lintel is supporting the limestone panel and is independent of the window. A concrete beam spans above the window frame. that were joined We observed that the windows were in poor condition. The steel frames had corroded to the point that restoration is likely just as costly as replacement.

In addition to the poor condition of the windows we reviewed the current applicable building code and determined that the windows should be replaced. The following points found in the building code support window replacement.

1. **Chapter 34 EXISTING BUILDINGS** in the 2012 IBC Code *“control(s) the alteration, repair, addition and change of occupancy of existing buildings and structures.”* There are different requirements as it pertains to repair of buildings throughout this Chapter.
2. SECTION 3404 ALTERATIONS call for *“alterations to any building or structure shall comply with the requirements of the code for new construction.”*



3. SECTION 3405 REPAIRS states that repairs made to the building's previous condition do not have to comply with CHAPTER 3404 ALTERATIONS.
4. SECTION 3405 goes on to address "The building shall be evaluated by a registered design professional, and the evaluation findings shall be submitted to the building official. The evaluation shall establish whether the damaged building, if repaired to its pre-damage state, would comply with the provisions of this code for wind and earthquake loads. Wind loads for this evaluation shall be those prescribed in Section 1609."
5. SECTION 3407 GLASS REPLACEMENT addresses that "*The installation or replacement of glass shall be as required for new installations.*"
6. SECTION 3409 HISTORIC BUILDINGS goes on to address that "The provisions of this code relating to the construction, repair, alteration, addition, restoration and movement of structures, and change of occupancy shall not be mandatory for historic buildings where such buildings are judged by the building official to not constitute a distinct life safety hazard."
7. From the above points we anticipate that the building official will require replacement of the windows.

Furthermore, Since the windows are glazed from the inside, they trap water between the glass and the steel frame one the sealant fails. If new windows are not installed water will be trapped between the steel frames and glazing each time it rains.

Recommendations:

- We recommend replacing all windows with historical look windows.
- New windows need to comply with current building and energy codes.
- Existing rough openings must be treated with a liquid flashing, a metal sill pan, and other appropriate detailing.

4.7 WINDOW TYPE 2 - "CIRCULAR HEADED MASONRY OPENINGS – STEEL SASH AND FRAME" 10'-0" WIDE X 25'-8" TALL.

Observations / Comments:

Type A-Eleven (11) "Circular Headed Masonry Openings – Steel Sash and Frame" 10'-0" wide x 25'-8" tall. The window is made up of three vertical sections separated by two steel tube columns with six levels of fixed and projected sash. The fixed and projected sash are not original on ten of the openings as they are aluminum. The sash are glazed from the interior. The frames and sash are supported at the limestone and at the two vertical columns in the center. The columns are supported on angles fastened to concrete structure. There is one opening at a stairwell, fifth opening from St. Peter Street corner, that appears to be original.

Recommendations:

- These windows are in poor condition and are not original.
- We recommend replacing all windows with historical look windows.
- New windows need to comply with current building and energy codes.
- Existing rough openings must be treated with a liquid flashing, a metal sill pan, and other appropriate detailing.



4.8 WINDOW TYPE 3 - "CIRCULAR HEADED MASONRY OPENINGS – STEEL SASH AND FRAME" 10'-0" WIDE X 8'-8 3/4" TALL.

Observations / Comments:

Type B: Eleven (11) "Circular Headed Masonry Openings – Steel Sash and Frame" 10'-0" wide x 8'-8 3/4" tall. The window is made up of three vertical sections separated by two steel tube columns with fixed and projected sash. The fixed and projected sash are original. The sash is glazed from the interior.

Recommendations:

- We recommend replacing all windows with historical look windows.
- New windows need to comply with current building and energy codes.
- Existing rough openings must be treated with a liquid flashing, a metal sill pan, and other appropriate detailing.
- Refer to code requirements in Section 4.3

4.9 WINDOW TYPE 4 – ORIGINAL WINDOWS THAT HAVE BEEN INFILLED AT THE EXHIBITION HALL. (SECTIONS K, J, AND I)

Observations / Comments:

Original windows have mostly been infilled with solid wall in The Exhibition Hall. We understand that full restoration of the original building is desired therefor new windows in the existing rough openings is recommended in this report.

Recommendations:

- Install new windows into existing rough openings.
- New windows need to comply with current building and energy codes.
- Existing rough openings must be treated with a liquid flashing, a metal sill pan, and other appropriate detailing.

4.10 EXTERIOR DOORS

Observations / Comments:

Doors that lead into the auditorium (Section A) are bronze or brass clad doors that have been removed and placed inside the auditorium. These doors were taken off and security doors were installed by DAWGS to prevent unauthorized entry into the building. These doors can be restored and placed back into their frames. Some refurbishment will be necessary.

There are some locations where the original historic wood doors have been removed. The doors have been replaced with hollow metal doors or completely infilled or removed. We understand that replacing the original wood doors is desired for the design intent.

Recommendations:



- Repaired and reinstall existing bronze doors on St. Peter, St. Ann, and N. Rampart side.
- Fabricate and install (5) sets of wood double doors on the rear elevation of the exhibition hall.
- Fabricate and install (4) sets of wood double doors on the rear elevation of the exhibition hall.

4.11 SKYLIGHTS

Observations / Comments:

There are four skylights and ventilators on the Auditorium and the Stage House that have been modified but remain in their original location. The skylights are in poor condition.

Recommendations:

Restore skylight wells to original condition. Install new skylights that are similar to original construction documents and historic design intent. Roof curbs will have to be modified for proper roof tie in.

4.12 CONCLUSION

PSI's recommendations do not constitute as construction documents. A design professional should research PSI's recommendations and appropriate testing should be done as needed prior to implementing repairs and repair documents. PSI's conceptual repair recommendations can also be used in feasibility study that compares the cost of repairing Municipal Auditorium vs other options.



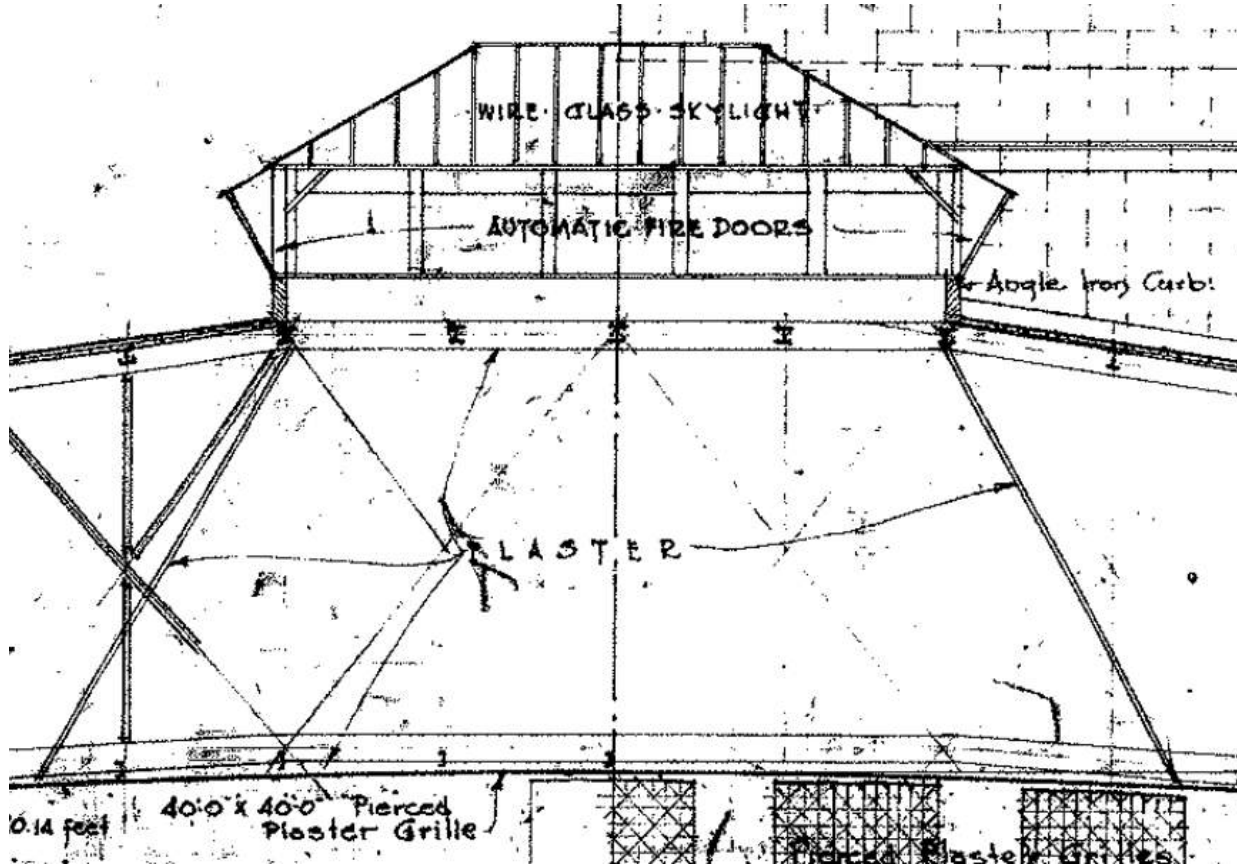
5 ACCOMPANYING GRAPHICS

5.1 WINDOW SCHEDULE

| SCHEDULE OF WINDOWS. | | |
|----------------------|------------------------|--|
| TYPE | SIZE | DESCRIPTION |
| A! | 10'-0" x 25'-8" | Circular Headed Masonry Opening. Steel Sash & Frame. See det. Sheet No 13. |
| B! | 10'-0" x 5'-5 3/4" | Circular Headed Masonry Opening. Steel Frame & Sash. See det Sheet No 14 |
| C! | 4'-4" x 6'-0" | Masonry Opng. Steel Casement Opng Out. See details. Sheet No 13. |
| D! | 4'-4" x 5'-0" | ditto |
| E! | 3'-4" x 5'-0" | ditto |
| F! | 1'-8" x 5'-0" | ditto |
| G! | 2'-8" x 4'-3" | ditto |
| H! | 4'-4" x 4'-3 1/4" | ditto See detail Sheet No 14 |
| I! | 4'-4" x 5'-2" | ditto |
| J! | 4'-4" x 2'-10 1/2" | ditto |
| K! | 4'-10 3/8" x 5'-2" | Masonry Opening Steel Sash. See details Sheet No 14. (Projected type) |
| L! | 4'-10 3/8" x 2'-6 1/4" | ditto |
| M! | 4'-4" x 1'-6 1/2" | ditto |
| T! | 4'-0" x 1'-7 3/4" | Masonry Opng. Combined Metal Louvre. screened & binged wood 4 lgt. sash. |
| T!! | 2'-2" x 1'-2" | ditto |
| U! | 3'-8" x 3'-8 5/8" | Brick Opng. Steel Sash. Commercial Projected type. See Sh. # 19 & Elevations |
| V! | 3'-8" x 5'-2" | ditto See Elevations |
| W! | 13'-8 3/4" x 14'-2" | ditto |
| X! | 12'-6 3/8" x 14'-2" | ditto |
| Y! | 13'-8 3/4" x 8'-6 3/4" | ditto |
| Z! | 12'-6 3/8" x 8'-6 3/4" | ditto. |



5.2 ORIGINAL SKYLIGHT WELL DRAWING

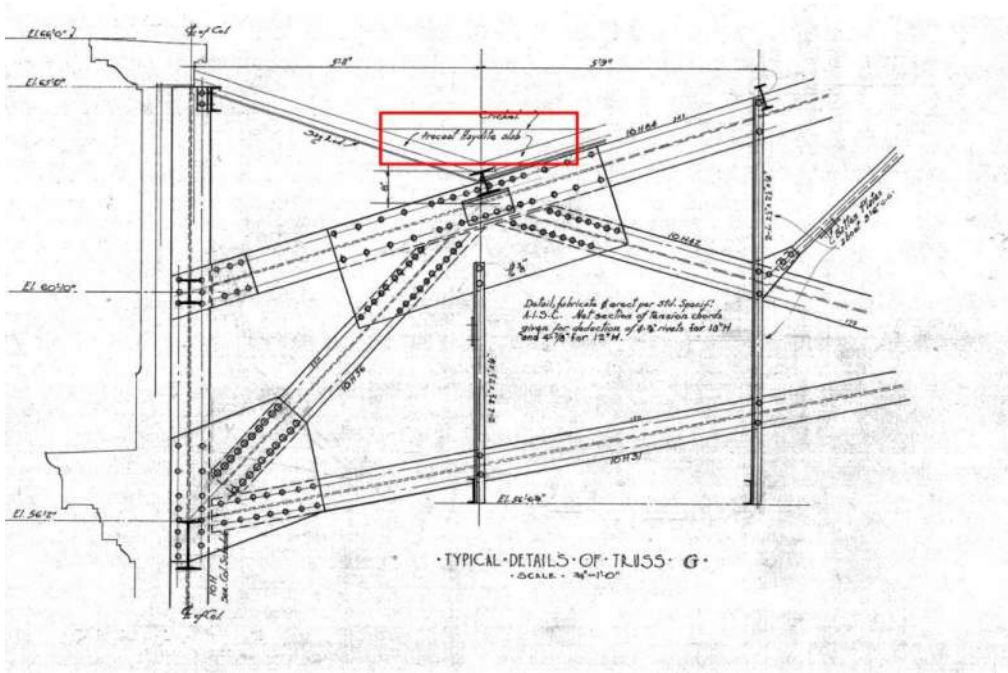


5.3 CURRENT SKYLIGHT WELL CONDITION





5.4 HAYDITE ROOF DECK IN BULB TEES ON ROOF A

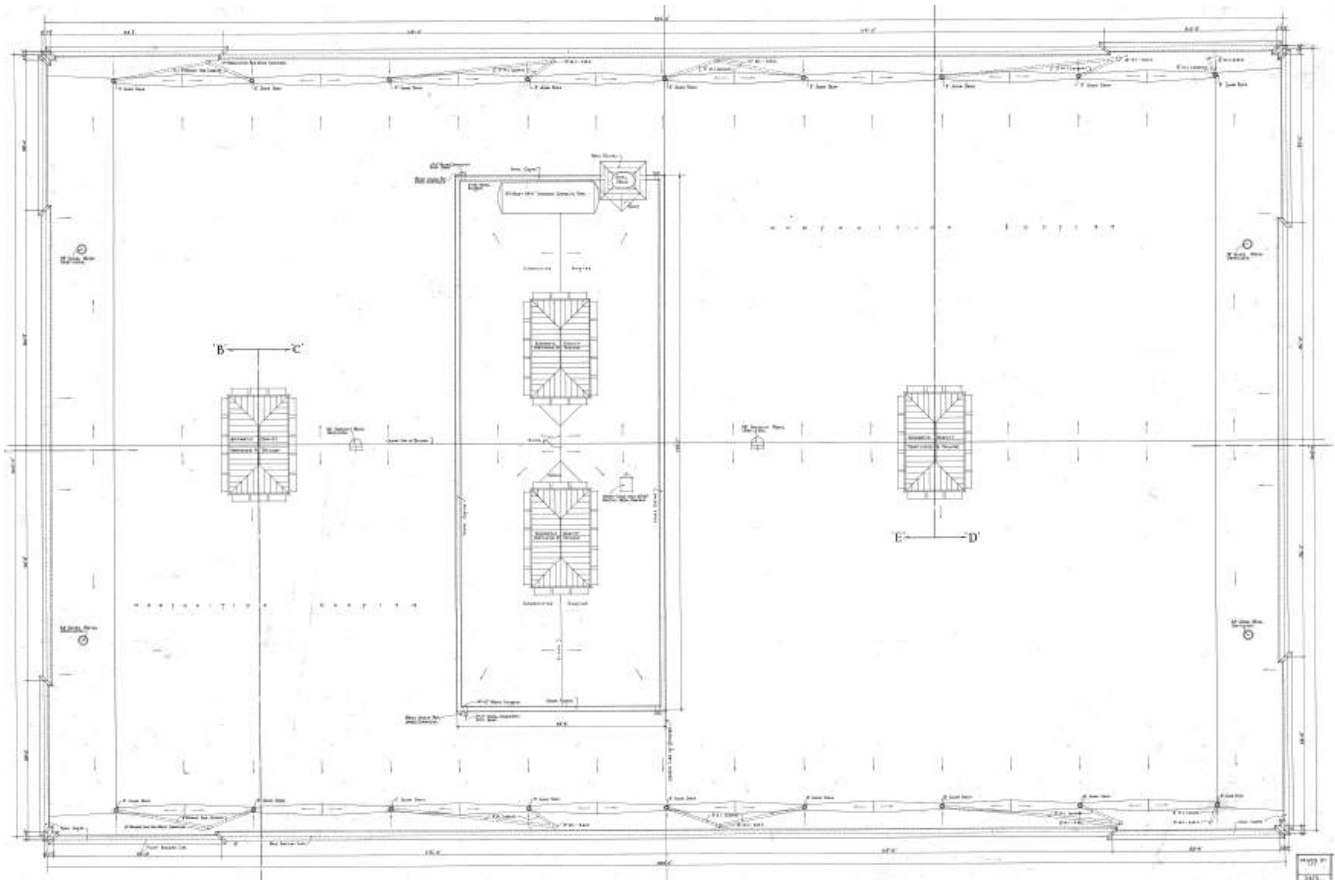


5.5 PHOTO OF HAYDITE ROOF DECK IN BULB TEES ON ROOF A

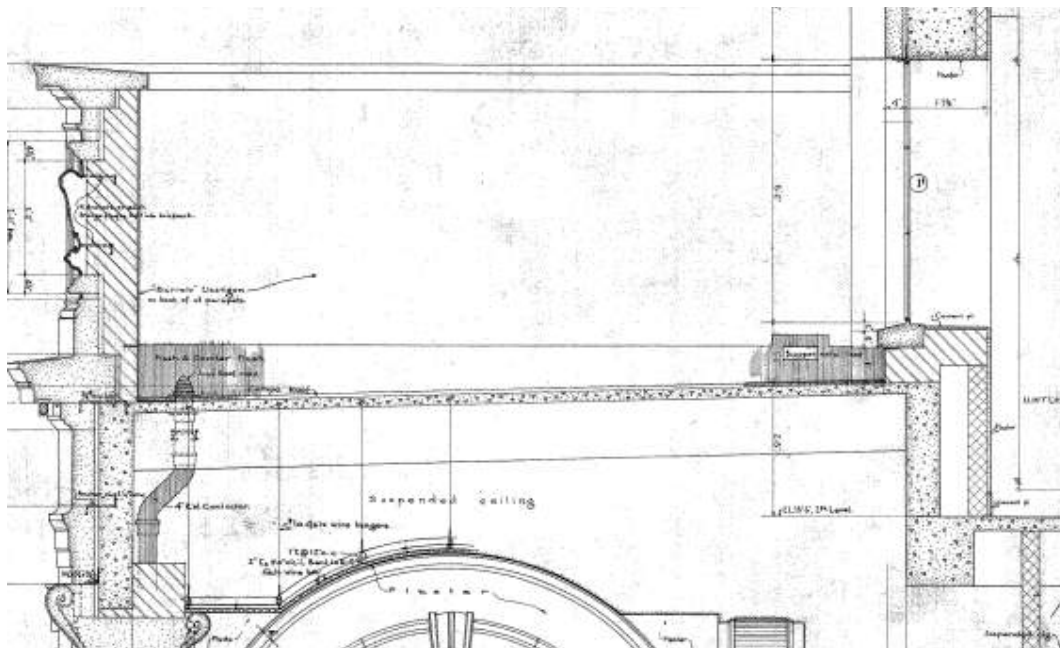




5.6 SECTION A & B ROOF PLAN.

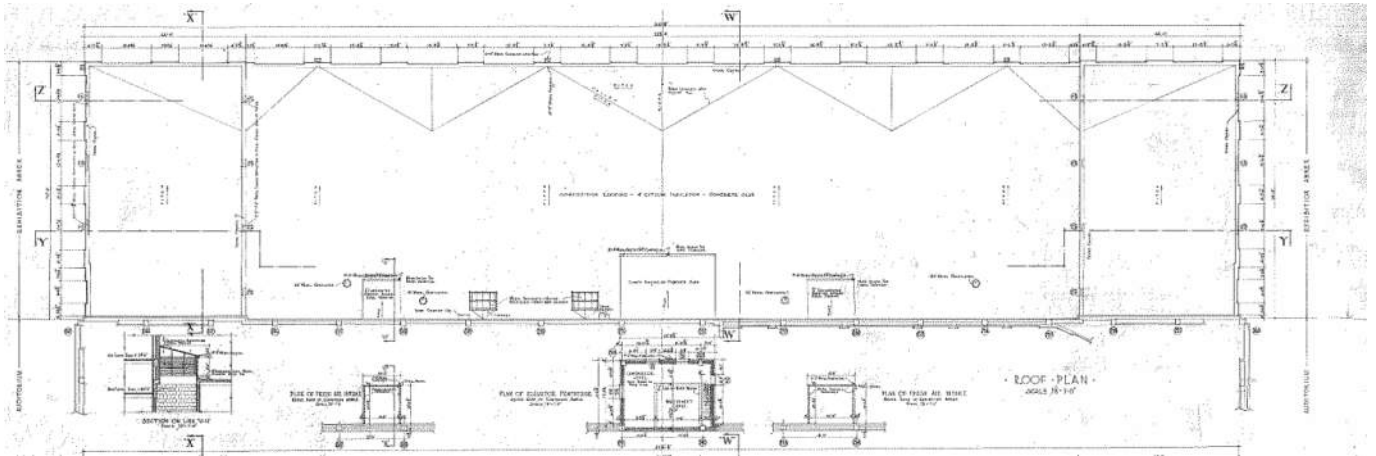


5.7 SLOPED CONCRETE DECK @ ROOF C (COVER PORCH @ N. RAMPART)

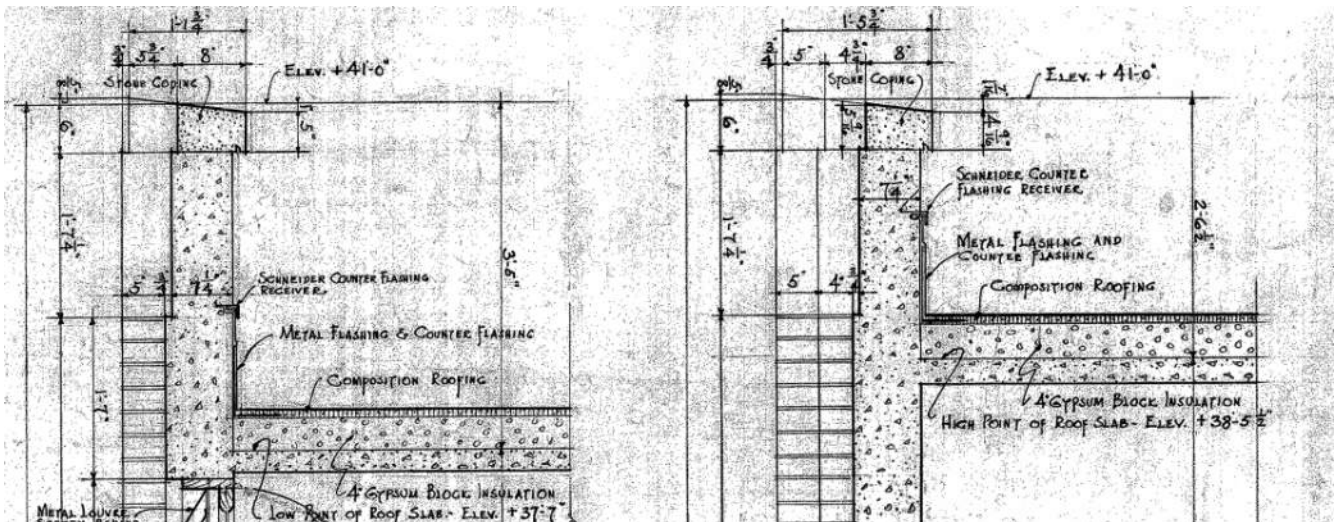




5.8 EXHIBITION HALL ROOF PLAN (SECTION I, J, K)



5.9 EXHIBITION HALL ROOF SECTION (SECTION I, J, K). CONCRETE DECK.





6 COST ESTIMATE

6.1 OVERALL COST ESTIMATE

| IDENTIFICATION | | | | REMEDY | ESTIMATES | | | |
|----------------|------------------|------------|--|---|-----------|------|-----------------|---------------|
| Item No. | Building Section | Discipline | Item | Description | Qty. | Unit | Unit Costs (\$) | Subtotal (\$) |
| 1 | Section A | Doors | Furbish and Reinstall Exterior Doors | Repaired and reinstall existing bronze doors on St. Peter, St. Ann, and N. Rampart side. | 30 | EA | \$500 | \$15,000.00 |
| 2 | Section A | Doors | New exterior doors | Fabricate and install (5) sets of wood double doors on the rear elevation of the exhibition hall. | 5 | EA | \$5,000 | \$25,000.00 |
| 3 | Section I, J, K | Doors | New exterior doors | Fabricate and install (4) sets of wood double doors on the rear elevation of the exhibition hall. | 4 | EA | \$5,000 | \$20,000.00 |
| 4 | All | Masonry | Destructive Investigation of Limestone | Allowance for destructive investigation to determine condition of steel masonry supports and anchors. Removal of stone will have to be done from the top down due to the method in which the original existing limestone was installed. Additional costs could arise based on findings. | 1 | LS | \$30,000 | \$30,000.00 |
| 5 | Section A | Masonry | Clean Limestone and Granite | Pressure wash the limestone cladding on Section A (Auditorium). Scaffolding will be required. | 60,840 | SF | \$1 | \$60,840.00 |
| 6 | Section A | Masonry | Repoint Limestone and Granite | Repoint Limestone on Section A (Auditorium Hall). Scaffolding will be required. | 60,840 | SF | \$3 | \$182,520.00 |
| 7 | Section A | Masonry | Replace Limestone and Granite | Replace 5% of Limestone and Granite. | 3,200 | SF | \$100 | \$320,000.00 |
| 8 | Section C | Masonry | Clean Limestone | Pressure wash the limestone cladding on Section C (Porte Corchere @ N. Rampart). | 2,000 | SF | \$1 | \$2,000.00 |
| 9 | Section C | Masonry | Repoint Limestone | Repoint Limestone on Section C (Porte Corchere @ N. Rampart). | 2,000 | SF | \$3 | \$2,000.00 |
| 10 | Section I, J, K | Masonry | Clean Unit Masonry | Pressure wash the brick masonry on Section I,J,K (Exhibition Hall). Scaffolding will be required. | 17,957 | SF | \$1.00 | \$17,957.00 |
| 11 | Section I, J, K | Masonry | Repoint Unit Masonry | Repoint brick masonry on Section I,J,K (Exhibition Hall). Scaffolding will be required. | 17,957 | SF | \$15 | \$269,355.00 |
| 12 | Section I, J, K | Misc. | Infill Missing Walls | Allowance for infilling existing walls after the additions along Essence Way are removed. | 1 | LS | \$40,000 | \$40,000.00 |



| | | | | | | | | |
|----|-------------------------|----------|------------------------|---|--------|-------|--------------|--------------|
| 13 | Section A,B, C, & I | Roofing | Roofing Total | See roofing cost breakdowns for more detailed information. | 1 | Total | \$2,225,736 | \$2,225,736 |
| 19 | Section J & K | Roofing | Roofing Total | See roofing cost breakdowns for more detailed information. | 1 | Total | \$427,345.38 | \$427,345.38 |
| 44 | Section A | Skylight | Skylight Wells | Restore skylight wells to original condition. Install new skylights that are similar to original construction documents and historic design intent. Roof curbs will have to be modified for proper roof tie in. | 2 | Each | \$20,000 | \$40,000.00 |
| 45 | Section B | Skylight | Skylight Wells | Restore skylight wells to original condition. Install new skylights that are similar to original construction documents and historic design intent. Roof curbs will have to be modified for proper roof tie in. | 2 | Each | \$20,000 | \$40,000.00 |
| 46 | Section A | Stucco | Clean & Repair Stucco | Clean and repair the stucco cladding at gable ends of the barrel vault. Missing stucco should be replaced as needed. Cracks in the existing stucco should be routed out and sealed. After The stucco has been cleaned and repaired apply a skim coat of stucco over the existing layer of stucco to achieve a uniform appearance. | 4,250 | SF | \$15 | \$63,750.00 |
| 47 | Section B | Stucco | Clean & Repair Stucco | Clean and repair the stucco cladding around The Stage House. Cracks in the existing stucco should be routed out and sealed. After The stucco has been cleaned and repaired apply a skim coat of stucco over the existing layer of stucco to achieve a uniform appearance. | 7,700 | SF | \$15 | \$115,500.00 |
| 48 | Section C | Stucco | Stucco Soffit | Allowance to repair stucco soffit. | 1 | LS | \$5,000 | \$5,000.00 |
| 49 | Section I, J, K | Stucco | Remove Existing Stucco | Remove existing stucco down to the original brick unit masonry cladding. Scaffolding Required. | 17,957 | SF | \$1.50 | \$26,935.50 |
| 50 | Varies (See Elevations) | Windows | Type A | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 11 | EA | \$35,000 | \$385,000.00 |
| 51 | Varies (See Elevations) | Windows | Type B | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 11 | EA | \$6,875 | \$75,625.00 |
| 52 | Varies (See Elevations) | Windows | Type C | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 69 | EA | \$3,375 | \$232,875.00 |



| | | | | | | | | |
|----|-------------------------|---------|---------|---|----|----|---------|-------------|
| 53 | Varies (See Elevations) | Windows | Type D | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 24 | EA | \$2,813 | \$67,500.00 |
| 54 | Varies (See Elevations) | Windows | Type E | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 11 | EA | \$2,188 | \$24,062.50 |
| 55 | Varies (See Elevations) | Windows | Type F | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 22 | EA | \$938 | \$20,625.00 |
| 56 | Varies (See Elevations) | Windows | Type G | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$1,688 | \$10,125.00 |
| 57 | Varies (See Elevations) | Windows | Type H | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$2,531 | \$15,187.50 |
| 58 | Varies (See Elevations) | Windows | Type I | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 10 | EA | \$2,813 | \$28,125.00 |
| 59 | Varies (See Elevations) | Windows | Type J | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 10 | EA | \$1,688 | \$16,875.00 |
| 60 | Varies (See Elevations) | Windows | Type K | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 8 | EA | \$3,125 | \$25,000.00 |
| 61 | Varies (See Elevations) | Windows | Type L | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 8 | EA | \$1,563 | \$12,500.00 |
| 62 | Varies (See Elevations) | Windows | Type M | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$844 | \$5,062.50 |
| 63 | Varies (See Elevations) | Windows | Type T1 | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$750 | \$4,500.00 |



| | | | | | | | | |
|----|----------------------------|---------|---------|---|------------------------|----|----------|-----------------------|
| 64 | Varies (See Elevations) | Windows | Type T2 | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 2 | EA | \$375 | \$750.00 |
| 65 | Varies (See Elevations) | Windows | Type U | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 2 | EA | \$1,711 | \$3,422.50 |
| 66 | Varies (See Elevations) | Windows | Type V | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 2 | EA | \$2,313 | \$4,625.00 |
| 67 | Varies (See Elevations) | Windows | Type W | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 4 | EA | \$23,625 | \$94,500.00 |
| 68 | Varies (See Elevations) | Windows | Type X | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$21,875 | \$131,250.00 |
| 69 | Varies (See Elevations) | Windows | Type Y | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 20 | EA | \$14,344 | \$286,875.00 |
| 70 | Varies (See Elevations) | Windows | Type Z | Fabricate new window. Prepare rough opening with liquid flashing and stainless steel sheet metal sill pan. Install new window into rough opening. | 6 | EA | \$13,281 | \$79,687.50 |
| | | | | | Estimated Total | | | \$5,453,111.64 |



6.2 ROOF A COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| JOB NAME: | Municipal Auditorium | | BIDS TO: | 0 | DATE: | MUNICIPAL AUDITORIUM SITE ANALYSIS | |
|---|----------------------|------------------|----------------------|-------------|----------------------|------------------------------------|--|
| SQUARES | 588 | | | | | | |
| Section A Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST | |
| guarantee | | \$ 10.00 | \$ 5,880.00 | 0.00 | \$ - | \$ 5,880.00 | |
| tear off | | \$ 60.00 | \$ 35,280.00 | 2.50 | \$ 143,693.49 | \$ 178,973.49 | |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| base layer insulation | 2" iso | \$ 62.00 | \$ 38,278.80 | 0.40 | \$ 22,990.96 | \$ 61,269.76 | |
| middle layer | 1.5" iso | \$ 46.50 | \$ 28,709.10 | 0.35 | \$ 20,117.09 | \$ 48,826.19 | |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| cover board | 1/2" cover board | \$ 52.00 | \$ 32,104.80 | 0.40 | \$ 22,990.96 | \$ 55,095.76 | |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 8,526.00 | 0.00 | \$ - | \$ 8,526.00 | |
| base ply | base sheet | \$ 38.00 | \$ 23,461.20 | 0.75 | \$ 43,108.05 | \$ 66,569.25 | |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| cap sheet / single ply | Granulated Cap | \$ 94.00 | \$ 58,035.60 | 1.00 | \$ 57,477.40 | \$ 115,513.00 | |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 30,870.00 | 0.00 | \$ - | \$ 30,870.00 | |
| accessories | | \$ 5.00 | \$ 2,940.00 | 0.00 | \$ - | \$ 2,940.00 | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| labor rate per square | | | | | \$ - | \$ - | |
| Total Field (Mtl / Hrs/Sq / Lab / Cost): | | \$ 432.00 | \$ 264,085.50 | 5.40 | \$ 310,377.94 | \$ 574,463.44 | |
| Ttl Field Man Hrs: | | | | 3175 | | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | | |
| strip in | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| 2 ply 18" base flashing | 300 | lf \$ 2.50 | \$ 750.00 | 36 | \$ 3,519.02 | \$ 4,269.02 | |
| 1 ply 18" base flashing | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - | |
| single ply fastening strip | 500 | lf \$ 1.95 | \$ 975.00 | 5 | \$ 488.75 | \$ 1,463.75 | |
| curbs | 10 | ea \$ 75.00 | \$ 750.00 | 20 | \$ 1,955.01 | \$ 2,705.01 | |
| drain/scupper | 12 | ea \$ 55.00 | \$ 660.00 | 12 | \$ 1,173.01 | \$ 1,833.01 | |
| vtr/pitch pans | 20 | ea \$ 35.00 | \$ 700.00 | 10 | \$ 977.51 | \$ 1,677.51 | |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - | |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - | |
| walk way pads | 10 | ea \$ 35.00 | \$ 350.00 | 2.5 | \$ 244.38 | \$ 594.38 | |
| walk way rolls | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| Stainless Counter Flashing | 330 | lf \$ 3.25 | \$ 1,072.50 | 39.6 | \$ 3,870.93 | \$ 4,943.43 | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| Demo Existing decking | 58800 | sq ft \$ 3.00 | \$ 176,400.00 | 1200 | \$ 117,300.81 | \$ 293,700.81 | |
| install new metal Decking | 58800 | sq ft \$ 4.00 | \$ 235,200.00 | 600 | \$ 58,650.40 | \$ 293,850.40 | |
| Haul off/Dumpster for existing deck | 58800 | sq ft \$ 0.50 | \$ 29,400.00 | 40 | \$ 3,910.03 | \$ 33,310.03 | |
| New copper metal coping | 1100 | \$ 18.95 | \$ 20,845.00 | 165 | \$ 16,128.86 | \$ 36,973.86 | |
| new metal roof edge at barrel rake | 500 | \$ 1.25 | \$ 625.00 | 50 | \$ 4,887.53 | \$ 5,512.53 | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| safety set-up | 1 | ea \$ 5,000.00 | \$ 5,000.00 | 242 | \$ 23,655.66 | \$ 28,655.66 | |
| Sub-contracts | | | \$ 81,950.00 | | | \$ 81,950.00 | |

| | | | | | | |
|---|----------------------|-----------------|----------------------|----------------------|----------------------|----------------------|
| Flashing Totals (Mtl / Man Hrs / Lab / Cost): | | 554,677.50 | 2022 MUNICIPAL AUDIT | 2022 MUNICIPAL AUDIT | 2022 MUNICIPAL AUDIT | 2022 MUNICIPAL AUDIT |
| Grand Totals Field & Flashing (Mtls / HrS / Lab / Cost): | | 818,763.00 | 5,597.30 | 547,139.85 | 1,365,902.85 | 1,365,902.85 |
| Total Roofing Costs: | | \$ 818,763.00 | | \$ 547,139.85 | \$ 1,365,902.85 | |
| Roofing Gross Profit: | | \$ 253,816.53 | 31% | \$ 169,613.35 | \$ 423,429.88 | |
| Roofing S/T: | | \$ 1,072,579.53 | | \$ 716,753.20 | \$ 1,789,332.73 | |
| Bond (If applicable): | | \$ - | 0.00% | \$ - | \$ - | |
| Material Tax | | \$ 65,501.04 | 8.00% | | \$ 65,501.04 | |
| KS Tax (If applicable) on labor ovehead & profit: | | \$ - | 0.00% | \$ - | \$ - | |
| Roofing Sell Price (Inc KS Tax, If applicable): | | | | | \$ 1,854,833.77 | |
| <i>The area below is for subcontractor info</i> | | | | | | |
| Rfq 1 Subcontractors: | | | | | | |
| Subs (Trade): | Company Name: | | | | | |
| Materila roof load | | \$ 350.00 | | | | |
| Crane for roof and Deck | | \$ 81,600.00 | | | | |
| | | \$ - | | | | |
| | | \$ - | | | | |
| | | \$ - | | | | |
| | Total: | \$ 81,950.00 | | | | |



6.3 ROOF B COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| JOB NAME: | Municipal Auditorium | | BIDS TO: | 0 | | DATE: | 03/31/20 | |
|-------------------------------------|---|---------------------------|---------------------|-------------|---------------------|---------------------|----------|--|
| SQUARES | 77 | | | | | | | |
| Section B Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST | | |
| guarantee | | \$ 10.00 | \$ 808.50 | 0.00 | \$ - | \$ 808.50 | | |
| tear off | | \$ 60.00 | \$ 4,851.00 | 2.50 | \$ 18,817.00 | \$ 23,668.00 | | |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| base layer insulation | 2" iso | \$ 62.00 | \$ 5,012.70 | 0.40 | \$ 3,010.72 | \$ 8,023.42 | | |
| middle layer | 1.5" iso | \$ 46.50 | \$ 3,759.53 | 0.35 | \$ 2,634.38 | \$ 6,393.91 | | |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cover board | 1/2" cover board | \$ 52.00 | \$ 4,204.20 | 0.40 | \$ 3,010.72 | \$ 7,214.92 | | |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 1,172.33 | 0.00 | \$ - | \$ 1,172.33 | | |
| base ply | base sheet | \$ 38.00 | \$ 3,072.30 | 0.75 | \$ 5,645.10 | \$ 8,717.40 | | |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cap sheet / single ply | Granulated Cap | \$ 94.00 | \$ 7,599.90 | 1.00 | \$ 7,526.80 | \$ 15,126.70 | | |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 4,042.50 | 0.00 | \$ - | \$ 4,042.50 | | |
| accessories | | \$ 5.00 | \$ 404.25 | 0.00 | \$ - | \$ 404.25 | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| labor rate per square | | | | | \$ - | \$ - | | |
| | Total Field (Mtl / Hrs/Sq / Lab / Cost): | \$ 432.00 | \$ 34,927.20 | 5.40 | \$ 40,644.73 | \$ 75,571.93 | | |
| | | Ttl Field Man Hrs: | | 416 | | | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | | | |
| strip in | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| 2 ply 18" base flashing | 385 | If \$ 2.50 | \$ 962.50 | 46.2 | \$ 4,516.08 | \$ 5,478.58 | | |
| 1 ply 18" base flashing | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - | | |
| single ply fastening strip | | If \$ 1.95 | \$ - | 0 | \$ - | \$ - | | |
| curbs | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| drain/scupper | 6 | ea \$ 55.00 | \$ 330.00 | 6 | \$ 586.50 | \$ 916.50 | | |
| vtr/pitch pans | 8 | ea \$ 35.00 | \$ 280.00 | 4 | \$ 391.00 | \$ 671.00 | | |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - | | |
| walk way pads | 10 | ea \$ 35.00 | \$ 350.00 | 2.5 | \$ 244.38 | \$ 594.38 | | |
| walk way rolls | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| Counter flashing | 50 | If \$ 1.25 | \$ 62.50 | 2.5 | \$ 244.38 | \$ 306.88 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| Demo Existing decking | 7700 | \$ 3.00 | \$ 23,100.00 | 154 | \$ 15,053.60 | \$ 38,153.60 | | |
| install new metal Decking | 7700 | \$ 4.00 | \$ 30,800.00 | 77 | \$ 7,526.80 | \$ 38,326.80 | | |
| Haul off/Dumpster for existing deck | 7700 | \$ 0.50 | \$ 3,850.00 | 24 | \$ 2,346.02 | \$ 6,196.02 | | |
| New copper metal coping | 384 | \$ 18.95 | \$ 7,276.80 | 58 | \$ 5,669.54 | \$ 12,946.34 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |

| | | | | | | | |
|---|---|----|----------|---------------|--------|---------------|---------------|
| | | | \$ - | \$ - | 0 | \$ - | \$ - |
| safety set-up | | ea | \$ - | \$ - | 0 | \$ - | \$ - |
| Sub-contracts | | | | \$ 8,250.00 | | | \$ 8,250.00 |
| | Flashing Totals (Mtl / Man Hrs / Lab / Cost): | | | 75,261.80 | 374.2 | 36,578.30 | 111,840.10 |
| | Grand Totals Field & Flashing (Mtls / HrS / Lab / Cost): | | | 110,189.00 | 790.00 | 77,223.03 | 187,412.03 |
| | | | | | | | |
| | Total Roofing Costs: | | | \$ 110,189.00 | | \$ 77,223.03 | \$ 187,412.03 |
| | Roofing Gross Profit: | | | \$ 34,158.59 | 31% | \$ 23,939.14 | \$ 58,097.73 |
| | Roofing S/T: | | | \$ 144,347.59 | | \$ 101,162.17 | \$ 245,509.76 |
| | Bond (If applicable): | | | \$ - | 0.00% | \$ - | \$ - |
| | Material Tax | | | \$ 8,815.12 | 8.00% | | \$ 8,815.12 |
| | KS Tax (If applicable) on labor ovehead & profit: | | | \$ - | 0.00% | \$ - | \$ - |
| | Roofing Sell Price (Inc KS Tax, If applicable): | | | | | | \$ 254,324.88 |
| <i>The area below is for subcontractor info</i> | | | | | | | |
| Rfq 1 Subcontractors: | | | | | | | |
| Subs (Trade): | Company Name: | | | | | | |
| Materila roof load | | \$ | 250.00 | | | | |
| Crane for roof and Deck | | \$ | 8,000.00 | | | | |
| | | \$ | - | | | | |
| | | \$ | - | | | | |
| | | \$ | - | | | | |
| | Total: | \$ | 8,250.00 | | | | |
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6.4 ROOF C COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| JOB NAME: | Municipal Auditorium | | BIDS TO: | 0 | | DATE: | 03/31/20 | |
|---|----------------------|---------------------------|--------------------|-------------|--------------------|--------------------|----------|--|
| SQUARES | 10 | | | | | | | |
| Section C Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST | | |
| guarantee | | \$ 10.00 | \$ 105.00 | 0.00 | \$ - | \$ 105.00 | | |
| tear off | | \$ 60.00 | \$ 630.00 | 2.50 | \$ 2,443.77 | \$ 3,073.77 | | |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| base layer insulation | 2" iso | \$ 62.00 | \$ 651.00 | 0.40 | \$ 391.00 | \$ 1,042.00 | | |
| middle layer | 1.5" iso | \$ 46.50 | \$ 488.25 | 0.35 | \$ 342.13 | \$ 830.38 | | |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cover board | 1/2" cover board | \$ 52.00 | \$ 546.00 | 0.40 | \$ 391.00 | \$ 937.00 | | |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 152.25 | 0.00 | \$ - | \$ 152.25 | | |
| base ply | base sheet | \$ 38.00 | \$ 399.00 | 0.75 | \$ 733.13 | \$ 1,132.13 | | |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cap sheet / single ply | Granulated Cap | \$ 90.00 | \$ 945.00 | 1.00 | \$ 977.51 | \$ 1,922.51 | | |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 525.00 | 0.00 | \$ - | \$ 525.00 | | |
| accessories | | \$ 5.00 | \$ 52.50 | 0.00 | \$ - | \$ 52.50 | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| labor rate per square | | | | | \$ - | \$ - | | |
| Total Field (Mtl / Hrs/Sq / Lab / Cost): | | \$ 428.00 | \$ 4,494.00 | 5.40 | \$ 5,278.54 | \$ 9,772.54 | | |
| | | Ttl Field Man Hrs: | | 54 | | | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | | | |
| strip in | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| 2 ply 18" base flashing | 152 | If \$ 2.50 | \$ 380.00 | 18.24 | \$ 1,782.97 | \$ 2,162.97 | | |
| 1 ply 18" base flashing | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - | | |
| single ply fastening strip | | If \$ 1.95 | \$ - | 0 | \$ - | \$ - | | |
| curbs | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| drain/scupper | 2 | ea \$ 55.00 | \$ 110.00 | 2 | \$ 195.50 | \$ 305.50 | | |
| vtr/pitch pans | 1 | ea \$ 35.00 | \$ 35.00 | 0.5 | \$ 48.88 | \$ 83.88 | | |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - | | |
| walk way pads | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| walk way rolls | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| Counter flashing | 92 | If \$ 3.25 | \$ 299.00 | 9.2 | \$ 899.31 | \$ 1,198.31 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| New copper metal coping | 60 | \$ 18.95 | \$ 1,137.00 | 12 | \$ 1,173.01 | \$ 2,310.01 | | |
| Concrete Deck Preperation | 1 | \$ 2,000.00 | \$ 2,000.00 | 16 | \$ 1,564.01 | \$ 3,564.01 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| Elastomeric Coating at back side of parapet v | 450 | \$ 2.50 | \$ 1,125.00 | 27 | \$ 2,639.27 | \$ 3,764.27 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |



6.5 ROOF I COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| JOB NAME: | Municipal Auditorium | | BIDS TO: | 0 | | DATE: | 03/31/20 | |
|---|----------------------|---------------------------|---------------------|-------------|---------------------|---------------------|----------|--|
| SQUARES | 35 | | | | | | | |
| Section I Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST | | |
| guarantee | | \$ 10.00 | \$ 367.50 | 0.00 | \$ - | \$ 367.50 | | |
| tear off | | \$ 60.00 | \$ 2,205.00 | 2.50 | \$ 8,553.18 | \$ 10,758.18 | | |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| base layer insulation | 2" iso | \$ 62.00 | \$ 2,278.50 | 0.40 | \$ 1,368.51 | \$ 3,647.01 | | |
| middle layer | 1.5" iso | \$ 46.50 | \$ 1,708.88 | 0.35 | \$ 1,197.45 | \$ 2,906.32 | | |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cover board | 1/2" cover board | \$ 52.00 | \$ 1,911.00 | 0.40 | \$ 1,368.51 | \$ 3,279.51 | | |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 532.88 | 0.00 | \$ - | \$ 532.88 | | |
| base ply | base sheet | \$ 38.00 | \$ 1,396.50 | 0.75 | \$ 2,565.96 | \$ 3,962.46 | | |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| cap sheet / single ply | Granulated Cap | \$ 90.00 | \$ 3,307.50 | 1.00 | \$ 3,421.27 | \$ 6,728.77 | | |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 1,837.50 | 0.00 | \$ - | \$ 1,837.50 | | |
| accessories | | \$ 5.00 | \$ 183.75 | 0.00 | \$ - | \$ 183.75 | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | | |
| labor rate per square | | | | | \$ - | \$ - | | |
| Total Field (Mtl / Hrs/Sq / Lab / Cost): | | \$ 428.00 | \$ 15,729.00 | 5.40 | \$ 18,474.88 | \$ 34,203.88 | | |
| | | Ttl Field Man Hrs: | | 189 | | | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | | | |
| strip in | 0 | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| 2 ply 18" base flashing | 255 | If \$ 2.50 | \$ 637.50 | 30.6 | \$ 2,991.17 | \$ 3,628.67 | | |
| 1 ply 18" base flashing | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - | | |
| single ply fastening strip | | If \$ 1.95 | \$ - | 0 | \$ - | \$ - | | |
| curbs | 2 | ea \$ 50.00 | \$ 100.00 | 8 | \$ 782.01 | \$ 882.01 | | |
| drain/scupper | 3 | ea \$ 55.00 | \$ 165.00 | 6 | \$ 586.50 | \$ 751.50 | | |
| vtr/pitch pans | 3 | ea \$ 35.00 | \$ 105.00 | 3 | \$ 293.25 | \$ 398.25 | | |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - | | |
| walk way pads | | ea \$ - | \$ - | 0 | \$ - | \$ - | | |
| walk way rolls | | If \$ - | \$ - | 0 | \$ - | \$ - | | |
| counter flashing | 42 | If \$ 3.25 | \$ 136.50 | 4.2 | \$ 410.55 | \$ 547.05 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| New copper metal coping | 213 | \$ 18.95 | \$ 4,036.35 | 32 | \$ 3,128.02 | \$ 7,164.37 | | |
| Concrete Deck Preperation | 1 | \$ 2,500.00 | \$ 2,500.00 | 32 | \$ 3,128.02 | \$ 5,628.02 | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | | |
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| | | \$ - | \$ - | 0 | \$ - | \$ - | | |

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|---|---|------|----------|------|--------------|--------|--------------|--------------|
| | | | | \$ - | \$ - | 0 | \$ - | \$ - |
| safety set-up | | 1 ea | | \$ - | \$ - | 0 | \$ - | \$ - |
| Sub-contracts | | | | | \$ 5,750.00 | | | \$ 5,750.00 |
| | Flashing Totals (Mtl / Man Hrs / Lab / Cost): | | | | 13,430.35 | 115.8 | 11,319.53 | 24,749.88 |
| | Grand Totals Field & Flashing (Mtls / HrS / Lab / Cost): | | | | 29,159.35 | 304.80 | 29,794.41 | 58,953.76 |
| | | | | | | | | |
| | Total Roofing Costs: | | | | \$ 29,159.35 | | \$ 29,794.41 | \$ 58,953.76 |
| | Roofing Gross Profit: | | | | \$ 9,039.40 | 31% | \$ 9,236.27 | \$ 18,275.66 |
| | Roofing S/T: | | | | \$ 38,198.75 | | \$ 39,030.67 | \$ 77,229.42 |
| | Bond (If applicable): | | | | \$ - | 0.00% | \$ - | \$ - |
| | Material Tax | | | | \$ 2,332.75 | 8.00% | | \$ 2,332.75 |
| | KS Tax (If applicable) on labor ovehead & profit: | | | | \$ - | 0.00% | \$ - | \$ - |
| | Roofing Sell Price (Inc KS Tax, If applicable): | | | | | | | \$ 79,562.17 |
| <i>The area below is for subcontractor info</i> | | | | | | | | |
| Rfq 1 Subcontractors: | | | | | | | | |
| Subs (Trade): | Company Name: | | | | | | | |
| Materila roof load | | \$ | 250.00 | | | | | |
| Crane for roof and Deck | | \$ | 5,500.00 | | | | | |
| | | \$ | - | | | | | |
| | | \$ | - | | | | | |
| | | \$ | - | | | | | |
| | Total: | \$ | 5,750.00 | | | | | |
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6.6 ROOF A, B, C, AND I SUMMARY

See following page(s). This page was intentionally left blank.



6.7 ROOF J COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| JOB NAME: | Municipal Auditorium | | BIDS TO: | 0 | DATE: | MUNICIPAL AUDITORIUM SITE ANALYSIS | |
|---|----------------------|------------------|---------------------|-------------|---------------------|------------------------------------|--|
| SQUARES | 188 | | | | | | |
| Section J Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST | |
| guarantee | | \$ 10.00 | \$ 1,880.00 | 0.00 | \$ - | \$ 1,880.00 | |
| tear off | | \$ 60.00 | \$ 11,280.00 | 2.50 | \$ 45,942.82 | \$ 57,222.82 | |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| base layer insulation | 2" iso | \$ 62.00 | \$ 12,238.80 | 0.40 | \$ 7,350.85 | \$ 19,589.65 | |
| middle layer | 1.5" iso | \$ 46.50 | \$ 9,179.10 | 0.35 | \$ 6,431.99 | \$ 15,611.09 | |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| cover board | 1/2" cover board | \$ 52.00 | \$ 10,264.80 | 0.40 | \$ 7,350.85 | \$ 17,615.65 | |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 2,726.00 | 0.00 | \$ - | \$ 2,726.00 | |
| base ply | base sheet | \$ 38.00 | \$ 7,501.20 | 0.75 | \$ 13,782.85 | \$ 21,284.05 | |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| cap sheet / single ply | Granulated Cap | \$ 94.00 | \$ 18,555.60 | 1.00 | \$ 18,377.13 | \$ 36,932.73 | |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 9,870.00 | 0.00 | \$ - | \$ 9,870.00 | |
| accessories | | \$ 5.00 | \$ 940.00 | 0.00 | \$ - | \$ 940.00 | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - | |
| labor rate per square | | | | | \$ - | \$ - | |
| Total Field (Mtl / Hrs/Sq / Lab / Cost): | | \$ 432.00 | \$ 84,435.50 | 5.40 | \$ 99,236.48 | \$ 183,671.98 | |
| Ttl Field Man Hrs: | | | | 1015 | | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | | |
| strip in | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| 2 ply 18" base flashing | 636 | lf \$ 2.50 | \$ 1,590.00 | 76.32 | \$ 7,460.33 | \$ 9,050.33 | |
| 1 ply 18" base flashing | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - | |
| single ply fastening strip | | lf \$ 1.95 | \$ - | 0 | \$ - | \$ - | |
| curbs | 16 | ea \$ 75.00 | \$ 1,200.00 | 32 | \$ 3,128.02 | \$ 4,328.02 | |
| drain/scupper | 10 | ea \$ 55.00 | \$ 550.00 | 10 | \$ 977.51 | \$ 1,527.51 | |
| vtr/pitch pans | 15 | ea \$ 35.00 | \$ 525.00 | 7.5 | \$ 733.13 | \$ 1,258.13 | |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - | |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - | |
| walk way pads | 8 | ea \$ 35.00 | \$ 280.00 | 2 | \$ 195.50 | \$ 475.50 | |
| walk way rolls | | lf \$ - | \$ - | 0 | \$ - | \$ - | |
| Stainless Counter Flashing | 230 | lf \$ 3.25 | \$ 747.50 | 27.6 | \$ 2,697.92 | \$ 3,445.42 | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| Concrete Deck Preperation | 1 sq ft | \$ 2,500.00 | \$ 2,500.00 | 40 | \$ 3,910.03 | \$ 6,410.03 | |
| New copper metal coping | 230 | \$ 18.95 | \$ 4,358.50 | 165 | \$ 16,128.86 | \$ 20,487.36 | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| | | \$ - | \$ - | 0 | \$ - | \$ - | |
| safety set-up | 1 | ea \$ 5,000.00 | \$ 5,000.00 | 242 | \$ 23,655.66 | \$ 28,655.66 | |
| Sub-contracts | | | \$ 3,750.00 | | | \$ 3,750.00 | |



6.8 ROOF K COST BREAKDOWN

See following page(s). This page was intentionally left blank.

| | | | | | | |
|---|----------------------|---------------------------|---------------------|-----------------|---------------------|---------------------|
| JOB NAME: | Municipal Auditorium | BIDS TO: | 0 | DATE: | 03/31/20 | |
| SQUARES | 35 | | | | | |
| Section K Scope | ITEM | MTL \$/SQ | TOTAL MTL | HRS / SQ | LAB COST | TOTAL COST |
| guarantee | | \$ 10.00 | \$ 367.50 | 0.00 | \$ - | \$ 367.50 |
| tear off | | \$ 60.00 | \$ 2,205.00 | 2.50 | \$ 8,553.18 | \$ 10,758.18 |
| thermal layer | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| fasteners | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| dry in sheet & mastic | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| base layer insulation | 2" iso | \$ 62.00 | \$ 2,278.50 | 0.40 | \$ 1,368.51 | \$ 3,647.01 |
| middle layer | 1.5" iso | \$ 46.50 | \$ 1,708.88 | 0.35 | \$ 1,197.45 | \$ 2,906.32 |
| tapered system | taper quote | \$ - | \$ - | 0.00 | \$ - | \$ - |
| cover board | 1/2" cover board | \$ 52.00 | \$ 1,911.00 | 0.40 | \$ 1,368.51 | \$ 3,279.51 |
| insulation fasten / adhesive | screw and palte | \$ 14.50 | \$ 532.88 | 0.00 | \$ - | \$ 532.88 |
| base ply | base sheet | \$ 38.00 | \$ 1,396.50 | 0.75 | \$ 2,565.96 | \$ 3,962.46 |
| inter ply / per ply | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| cap sheet / single ply | Granulated Cap | \$ 94.00 | \$ 3,454.50 | 1.00 | \$ 3,421.27 | \$ 6,875.77 |
| cap sheet mastic / adhesive | asphalt | \$ 50.00 | \$ 1,837.50 | 0.00 | \$ - | \$ 1,837.50 |
| accessories | | \$ 5.00 | \$ 183.75 | 0.00 | \$ - | \$ 183.75 |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| | | \$ - | \$ - | 0.00 | \$ - | \$ - |
| labor rate per square | | | | | \$ - | \$ - |
| Total Field (Mtl / Hrs/Sq / Lab / Cost): | | \$ 432.00 | \$ 15,876.00 | 5.40 | \$ 18,474.88 | \$ 34,350.88 |
| | | Ttl Field Man Hrs: | | 189 | | |
| Flashing / Details | QTY | MTL \$/UNIT | TOTAL MTL | HRS/ITEM | LAB COST | |
| strip in | | If \$ - | \$ - | 0 | \$ - | \$ - |
| 2 ply 18" base flashing | 255 | If \$ 2.50 | \$ 637.50 | 30.6 | \$ 2,991.17 | \$ 3,628.67 |
| 1 ply 18" base flashing | | If \$ - | \$ - | 0 | \$ - | \$ - |
| single ply wall cover or flashing | | sf \$ 1.00 | \$ - | 0 | \$ - | \$ - |
| single ply fastening strip | | If \$ 1.95 | \$ - | 0 | \$ - | \$ - |
| curbs | | ea \$ - | \$ - | 0 | \$ - | \$ - |
| drain/scupper | 2 | ea \$ 55.00 | \$ 110.00 | 2 | \$ 195.50 | \$ 305.50 |
| vtr/pitch pans | 1 | ea \$ 35.00 | \$ 35.00 | 0.5 | \$ 48.88 | \$ 83.88 |
| corner flashing | | ea \$ - | \$ - | 0 | \$ - | \$ - |
| crickets | | sf \$ - | \$ - | 0 | \$ - | \$ - |
| walk way pads | 0 | ea \$ - | \$ - | 0 | \$ - | \$ - |
| walk way rolls | | If \$ - | \$ - | 0 | \$ - | \$ - |
| Counter flashing | 42 | If \$ 3.25 | \$ 136.50 | 4.2 | \$ 410.55 | \$ 547.05 |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| Concrete Deck Preperation | 1 | \$ 1,500.00 | \$ 1,500.00 | 24 | \$ 2,346.02 | \$ 3,846.02 |
| New copper metal coping | 213 | \$ 18.95 | \$ 4,036.35 | 58 | \$ 5,669.54 | \$ 9,705.89 |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |
| | | \$ - | \$ - | 0 | \$ - | \$ - |

| | | | | | | | |
|---|---|----|----------|--------------|--------|--------------|--------------|
| | | | \$ - | \$ - | 0 | \$ - | \$ - |
| safety set-up | | ea | \$ - | \$ - | 0 | \$ - | \$ - |
| Sub-contracts | | | | \$ 2,750.00 | | | \$ 2,750.00 |
| | Flashing Totals (Mtl / Man Hrs / Lab / Cost): | | | 9,205.35 | 119.3 | 11,661.66 | 20,867.01 |
| | Grand Totals Field & Flashing (Mtls / HrS / Lab / Cost): | | | 25,081.35 | 308.30 | 30,136.53 | 55,217.88 |
| | | | | | | | |
| | Total Roofing Costs: | | | \$ 25,081.35 | | \$ 30,136.53 | \$ 55,217.88 |
| | Roofing Gross Profit: | | | \$ 7,775.22 | 31% | \$ 9,342.33 | \$ 17,117.54 |
| | Roofing S/T: | | | \$ 32,856.57 | | \$ 39,478.86 | \$ 72,335.43 |
| | Bond (If applicable): | | | \$ - | 0.00% | \$ - | \$ - |
| | Material Tax | | | \$ 2,006.51 | 8.00% | | \$ 2,006.51 |
| | KS Tax (If applicable) on labor ovehead & profit: | | | \$ - | 0.00% | \$ - | \$ - |
| | Roofing Sell Price (Inc KS Tax, If applicable): | | | | | | \$ 74,341.93 |
| <i>The area below is for subcontractor info</i> | | | | | | | |
| Rfq 1 Subcontractors: | | | | | | | |
| Subs (Trade): | Company Name: | | | | | | |
| Materila roof load | | \$ | 250.00 | | | | |
| Crane for roof and Deck | | \$ | 2,500.00 | | | | |
| | | \$ | - | | | | |
| | | \$ | - | | | | |
| | | \$ | - | | | | |
| | Total: | \$ | 2,750.00 | | | | |
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6.9 ROOF J AND K SUMMARY

See following page(s). This page was intentionally left blank.



7 PHOTO LOG



Photo 1: Basement Passageway to First Floor Stairs



Photo 2: Basement (Area below Roof Leaks)



Photo 3: Sump Pump in Basement



Photo 4: Fan Room in Basement



Photo 5: Gear-Driven Jack and Beam Supporting Operable Stage



Photo 6: Rear Wall of Basement towards St. Ann Street



Photo 7: Segmented Barrel Vault Roof with Gabled End



Photo 8: Valley in Between the Coping and the End of the Barrel Vault Roof



Photo 9: Flat Portion at St. Ann Street side between Gable and Coping



Photo 10: Stage House



Photo 11: Covered Porch facing St. Rampart Street



Photo 12: Covered Porch facing St. Rampart Street looking towards St. Ann Street



Photo 13: Cracked Mortar Joint and Limestone at Covered Porch



Photo 14: Cracked Mortar Joint and Limestone at Covered Porch



Photo 15: Spalling Limestone on Covered Porch



Photo 16: Covered Porch on St. Peter Street side



Photo 17: Port-Cochere at St. Ann Street side



Photo 18: Exhibition Hall with later Addition



Photo 19: Auditorium, Exhibition Hall, and later Addition



Photo 20: Auditorium Room Damage



Photo 21: Flat Area of Roof at St. Ann Street Side.



Photo 22: Type A “Circular Headed Masonry Openings – Steel (replaced with Aluminum) Sash and Frame”



Photo 23: Type A “Circular Headed Masonry Openings – Steel (replaced with Aluminum) Sash and Frame”



Photo 24: Type F and E “Masonry Opng. Steel Casement Opng. Out”



Photo 25: Type C: "Masonry Opng. Steel Casement Opng. Out"



Photo 26: Type C: "Masonry Opng. Steel Casement Opng. Out"



Photo 27: TYPE G "Masonry Opng. Steel Casement Opng. Out"



Photo 28: Type J: Masonry Opng. Steel Casement Opng. Out"



Photo 29: Type H: At both St. Peter and St. Ann Street sides “Masonry Opng. Steel Casement Opng. Out”



Photo 30: Type I: At both St. Peter and St. Ann Street sides “Masonry Opng. Steel Casement Opng. Out”



Photo 31: Type B: “Circular Headed Masonry Openings – Steel Sash and Frame”



Photo 32: Type K: “Masonry Opening Steel Sash (Projected Type)”



Photo 33: Overview of N. Rampart Elevation



Photo 34: Cornice on Section C (Covered Porch @ N. Rampart)



Photo 35: Roof Section C. The drains are clogged, and the roof is ponding.



Photo 36: Window Type A



Photo 37: Window Type A



Photo 38: Sill of Window A



Photo 39: Window Type A



Photo 40: Window A. Operable Unit.



Photo 41: Window A. Operable Unit.



Photo 42: Window A Sill



Photo 43: Window A – Lead Flashing



Photo 44: Window C Head @ Area A @ N. Rampart Elevation



Photo 45: Window C Top Corner @ Area A @ N. Rampart Elevation



Photo 46: Limestone Header @ Area A @ N. Rampart Elevation



Photo 47: Inside of Window C



Photo 48: Window C



Photo 49: Roof Valley Along N. Rampart



Photo 50: Missing Copper Flashing Along St. Peter



Photo 51: Skylight Well atop Barrel Vault Roof



Photo 52: Roof Valley Along Essence Way



Photo 53: Hole in Roof @ St. Ann & Essence Way



Photo 54: Hole in Roof @ St. Ann & Essence Way



Photo 55: Edge Condition along Barrel Vault Rake



Photo 56: Barrel Vault @ Stage House (Area B)



Photo 57: Field of Barrel Vault Roof



Photo 58: Damaged Roof of Barrel Vault along St. Ann



Photo 59: Area of Barrel Vault Covered with Metal Deck.

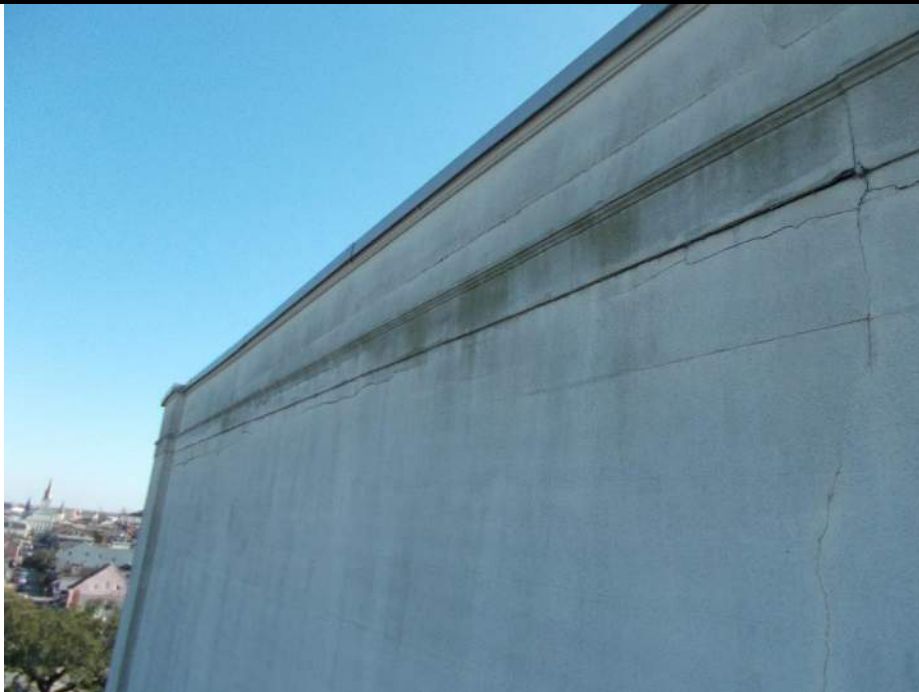


Photo 60: Stage House. Cracking in Existing Plaster.



Photo 61: Stage House



Photo 62: Copper Edge Metal



Photo 63: Parapet Along N. Rampart



Photo 64: Parapet @ N. Rampart and St. Ann



Photo 65: Damaged Barrel Vault Roof



Photo 66: Condition of Base Flashing on Roof A



Photo 67: Roof A Core



Photo 68: Roof A Core



Photo 69: Roof C

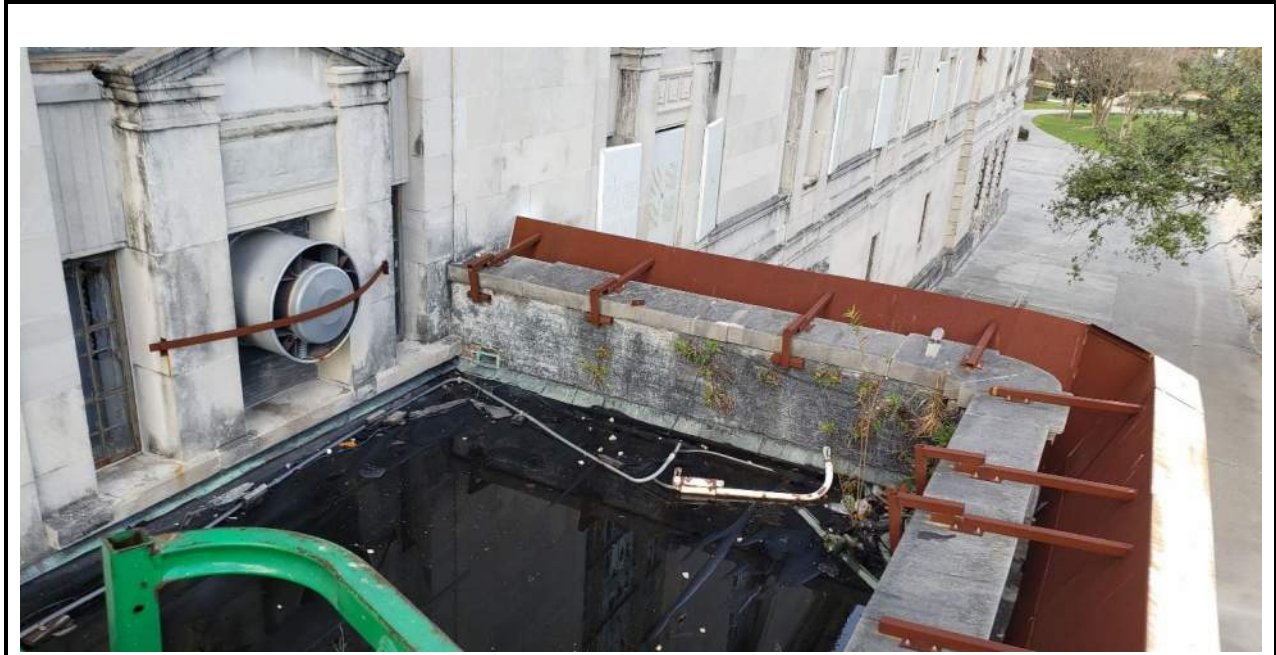


Photo 70: Roof C



Photo 71: Roof C

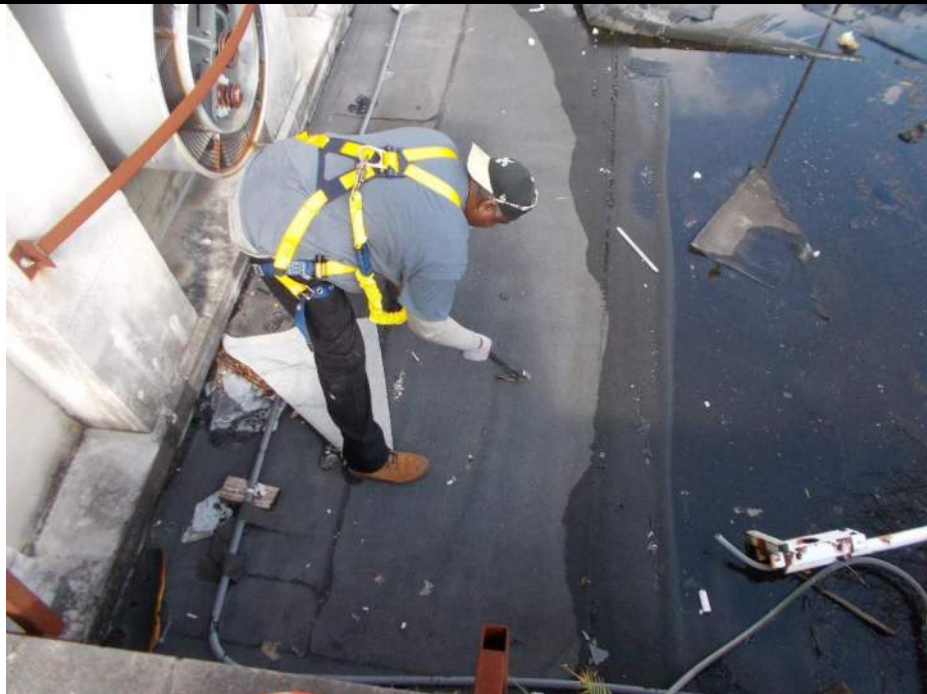


Photo 72: Roof C



Photo 73: Roof C



Photo 74: Roof E.



Photo 75: Roof E



Photo 76: Roof E



Photo 77: Roof E Coping



Photo 78: Roof E Area Drain



Photo 79: Roof E Area Drain



Photo 80: Roof E Area Drain



Photo 81: Roof E - Core #1



Photo 82: Roof E - Core #2



Photo 83: Roof E



Photo 84: St. Peter Elevation.



Photo 85: Cracking Limestone



Photo 86: Existing Limestone at N. Rampart Covered Porch



Photo 87: Window C



Photo 88: Window C



Photo 89: Window A



Photo 90: Roof Access Door



Photo 91: Attachment of HVAC System Housing to Roof.



Photo 92: Attachment of HVAC System Housing to Roof.



Photo 93: Hole in Roof. Gable End of Stucco is Missing.



Photo 94: Pitch Pan Attachment for HVAC System.



Photo 95: Window Type C that was Previously Removed by Others. Sitting atop Roof E.



Photo 96: Window Type C that was Previously Removed by Others. Sitting atop Roof E.



Photo 97: Field Membrane of Roof D



Photo 98: Elevation @ St. Peter.



Photo 99: Damaged Limestone Below Hole in Roof.



Photo 100: Damaged Limestone Below Hole in Roof.



Photo 101: Exhibition Hall along St. Ann. Window Type X.



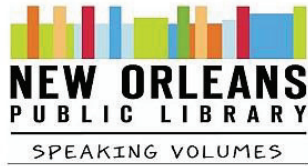
Photo 102: Exhibition Hall along St. Peter.



Photo 103: N. Rampart Elevation. Window Type A.



Photo 104: Roof A Along St. Peter.



New Orleans Public Library

Louisiana Division Building Program

New Orleans, Louisiana

Contract ID No: K14722
December, 2014

Prepared By

MANNING ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING



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EXECUTIVE SUMMARY

The Louisiana Division is one of the “crown jewels” of the New Orleans Public Library System. It houses materials dating from the eighteenth century documenting city and state history that are of local, regional and national importance.

Its offices and reading room are housed on the third floor and the main collections are located in the two basement levels of the main library building because of building floor loading requirements. For some time there has been concern about the location of the collection storage areas and Hurricane Katrina elevated those concerns when the main library building narrowly escaped major flood damage.

The New Orleans Public Library commissioned this report to develop a building program that could be used to renovate an existing building or to carry out new construction for the Louisiana Division. Representatives from Manning Associations, Wilsted Consulting, MSR Design and Library Planning Associates met with library employees on November 17-18 to review the existing building and gather staff input on future facility needs.

The following report provides technical specifications for archival facilities as well as a building program based on existing and future needs. The building program is flexible and can be used to renovate an existing building or to build an entirely new facility. The program offers three shelving options: standard fixed shelving, mobile shelving, and high bay mobile shelving. Each type of shelving has positive and negative benefits including the amount of required building space, shelving cost and functionality. Shown below is a comparison of space needed based on each of the three shelving options.

| | Option 1 | Option 2 | Option 3 |
|-----------------------------|-----------------------|------------------------|---------------------------------|
| | Fixed Shelving | Mobile Shelving | High Bay Mobile Shelving |
| Public Space | 4,819 SF | 4,818 SF | 4,818 SF |
| Non-Public Space | 3,037 SF | 3,037 SF | 3,037 SF |
| Collection Storage | 18,432 SF | 8,521 SF | 3,447 SF |
| Sub-total | 26,288 SF | 16,376 SF | 11,302 SF |
| Non-assignable space 30% | 7,886 SF | 4,913 SF | 3,294 SF |
| Grand Total | 34,174 SF | 21,289 SF | 14,596 SF |

Collection floor loading requirements will limit where and how each of these options can be used. Depending upon the building selected, it will be possible to construct Option 1 in an existing facility building if collection storage areas are located on the ground level or floors can support loading of at least 125 pounds per square foot. Option 2 will be more difficult to locate in an existing building since it requires floor loading of at least 250-300 pounds per square foot. However, a suitable warehouse-style building or a building that has a large ground floor would work. Option 3 will be limited to new construction because of the high floor load required to support high bay storage.

We hope that each of these options will allow the New Orleans Public Library to move forward with planning for the improvement of the Louisiana Division. We would be happy to answer any questions raised by this report or provide additional information for details..

INTRODUCTION

The New Orleans Public Library's Louisiana Division houses a key historical collection needed to understand and research the city's history. It consists of the city's archives, legal records of the city and the adjacent parishes, photographs, maps, vertical files, newspapers and genealogical collections. The collection currently totals more than 90,000 books, 10,000 boxes of archival collections, and nearly 5,000 archival volumes, maps and plans.

The collection is currently housed in the city's main library facility built in 1958. The Louisiana Division storage is located in two lower level basements with the reading room, staff offices and book, microfilm, and genealogical collections on the library's third level.

As a municipal library, the Louisiana Division's reading room is open to the public. The main elevator opens into a lobby with a small exhibit space and patrons pass by a reference desk into the main research area. Patron registration is only required if patrons are using archival or closed stack book collections. These are used in a separate space adjacent to the reference desk where they are under direct supervision by reference staff. The Division's large archival collection is housed in closed storage several floors away from the reading area and material must be brought by elevator to the reference area.

Although it has had some upgrades, the Main Library reflects its basic 1958 heritage. As a result, the Louisiana Division does not meet many expected archival standards and requirements. Most of the collection is stored in areas where temperature and humidity controls meet normal human comfort levels rather than the more stringent archival temperature and humidity levels. The library uses fluorescent lighting but bulbs do not have filters to protect against damaging UV light. In addition, there are large windows adjacent to the third floor reading room so that light levels are uncontrolled and there is no UV protection for materials in the reading room. Lights in the records storage area are set on timers so that lights do go off when staff members are no longer in the area.

The building does have smoke detectors but does not have a sprinkler system. Current recommendations for archival facilities would include both detectors and a sprinkler system for early detection as well as fire suppression should a fire occur.

One of the staff's greatest concerns is that fact that the major storage areas are in the basement in the center of flood-prone New Orleans. To date, no major flooding has occurred. However, the library was completely surrounded by flood waters during Hurricane Katrina and major damage would have occurred if water had entered the building.

There is a clear need to move the Louisiana Division to a new or renovated building that brings materials out of the basement. Such a facility would provide not only protection from flooding but can meet the standards required for preserving and making accessible the New Orleans Public Library's irreplaceable historical collections.

This program document is designed to be used for new construction or to evaluate and then renovate an existing facility. It provides the necessary archival building standards for either type of facility as well as a listing of spaces, their sizes and space requirements.

INTERIM LOUISIANA DIVISION GOALS

From discussions with New Orleans Public Library staff, they indicated that construction or renovation will not begin for several years. In this interim period, there are two critical issues that should be immediately addressed.

One of the major reasons for construction of a new or renovated facility is to protect the materials from potential flooding. Staff have made an effort to ensure that nothing is stored on the floor, but some collections are within inches of water damage should there be a hurricane or an internal pipe break.

The building is unoccupied overnight and on Sunday and currently there are no automatic water detectors.

Recommendation

The Library should install water detectors on basement levels 1 and 2. These should be connected to a 24/7 responder who can notify staff if a water leak occurs.

The bulk of the Louisiana Division is stored on Basement Level 2. Level 1 has storage for non-circulating books and periodicals. Many of these would be considered part of a library's rare book collection. However, at this point, no decision has been made regarding the disposition of these materials.

There are two reasons that the New Orleans Public Library should consider making a decision in the near future about the disposition of materials on the 1st level:

1. If the Library does retain valuable rare books and serials which are outside of the scope of the Louisiana Division, it should do this so those materials can be integrated into current building. Rare books require similar storage conditions and security as archival collections and there would be economies of scale by integrating these into the Louisiana Division.
2. By carrying out a review of books on the 1st level and disposing of unwanted material, space could be freed up. This additional space would allow Louisiana Division materials stored on lower level shelves on level 2 to be moved to higher shelves on level 1. Moving materials from these lower levels would give some added protection in case flooding occurs before the new building is built.

If the library is going to retain its rare book collection, it should develop a comprehensive collection development policy. Listed below are links to two such rare book policies that could provide insight in developing a library model.

Georgia State University Libraries - [http://library.gsu.edu/search-collections/special-collections-archives/rare-book-collection/#Collection Development Policy](http://library.gsu.edu/search-collections/special-collections-archives/rare-book-collection/#Collection%20Development%20Policy)

Louisiana State University Libraries - <http://www.lib.lsu.edu/collserv/colldev/policies/rarecollection.html>

Recommendation

The New Orleans Public Library should consider an immediate review of books stored in Level 1 basement with the goal of paring down and consolidating the collection. It should develop a policy on whether rare books will be retained or shared with other collections. Resulting space should be used to

New Orleans City Archives

Contract ID No. K14722

move Louisiana Division materials from lower shelves on Level 2 to higher shelves on Level 1 to protect material from potential flooding. If rare books are to be retained, the library should plan on integrating these into a combined rare collection's facility.

BUILDING SITE SELECTION

This report was in part a response to potential flooding and water damage to the Louisiana Division's collections as well as the need to upgrade collection preservation standards. Protecting the collection from water damage is certainly of paramount importance. However, in selecting a building for renovation or a building site there are a number of other important criteria that planners should consider that affect preservation or building effectiveness.

Building Site Considerations (Existing Building or New Construction)

1. Does the site provide sufficient space for the building, parking and entry/exit of trucks delivering collections as well as future expansion?
2. Is the site located near the Main Library?
3. Is the site located on/near public transportation?
4. Is the site located in an area that is more flood-prone than the Main Library?
5. Is there evidence that the site is polluted or has toxic waste requiring remediation?
6. What is the soil make-up and will it support the types of shelving and collection weight under consideration?
7. Is the site located in an area with a high level of air-borne pollution (example – next to a freeway)?
8. Do any of the adjacent buildings pose a high fire-risk or threat of explosion?
9. Is the building in a location that would risk the safety of library employees or researchers?

Issues to Consider When Selecting An Existing Building For Renovation

1. Is the building construction fire-resistant?
2. Can the building be expanded horizontally or vertically to allow for current collections and future growth?
3. Is there sufficient floor-loading to support collection storage?
4. Does the building have adequate insulation and vapor barriers to ensure good collection storage at a reasonable cost if additional construction is needed?
5. Is there an area within the building that provides a large, open space for collection storage at ground level or above?
6. Is there appropriate ceiling height to accommodate typical shelving configurations with overhead space for heating and air conditioning ductwork and smoke detectors?
7. Can the storage area be designed so there are no water or drain pipes are located overhead?
8. Does the building have a limited number of exterior windows, skylights and entrances or can these be blocked off if necessary at a relatively low cost?
9. Are there any building systems in place that can be reused – heating, air conditioning, fire detection, fire suppression, alarm systems, security cameras?

BUILDING DESIGN STANDARDS

Building Environment

Archival and book collections continue to deteriorate from the moment they are created. Material printed on rag paper produced prior to 1870 is relatively stable and deteriorates slowly. Post-1870 paper – wood pulp paper with alum sizing – deteriorates much more quickly and may be damaged by handling, poor storage or high light levels when it is less than 50 years of age. In addition, air pollutants such as nitrogen oxide and sulphur dioxide also damage collections.

Deterioration can be significantly slowed by preserving material at lower temperature and humidity levels with good air filtration. Very low temperatures up to and below freezing can lengthen collection life but are problematic when regular access is required. In addition, it is important to balance both initial and ongoing costs of collection preservation with different collection storage environmental options.

The Society of American Archivists suggests three different options for archival storage. These options provide different temperature and humidity levels depending upon an archives’ circumstances and how collections are used.

| | Temperature | Humidity | Filtration Level |
|--|---|---|--|
| Long-Term Cold Storage | 50°F. + -3°F. | 35% RH + -3% | MERV 7 pre-filter MERV 14 final filter Gas phase filtration |
| Limited Access Storage | 60°F. + -3°F. | 35-50% set point + -5% never to exceed 55% RH | MERV 7 pre-filter MERV 14 final filter Gas phase filtration if located in highly polluted area |
| Mixed Use Storage – Single set point for all archives spaces | 65-72°F. + -5° never to exceed 75°F. | 45-55% RH set point + - 5% never to exceed 60% RH | MERV 7 pre-filter MERV 14 final filter |

In planning for the Louisiana Division Building, it is recommended that planners use limited access storage. Planners should be aware that to maintain a 60°F temperature at lower levels of humidity (35-45%) in the New Orleans environment will probably entail the use of desiccant technology. Desiccant wheels have been used successfully in archival construction in the past fifteen years to remove high levels of moisture in heating and air conditioning units. They operate by removing moisture from incoming air with steam being added to the air downstream to achieve the optimum humidity levels. Such systems have higher initial and long-term operating costs but do allow building owners to maintain very stable environments on a 24/7/365 basis.

Good construction decisions assist in the maintenance of archival environments. Collection storage areas should have no windows or skylights to avoid damaging light and to avoid heat gain and loss. If possible, avoid exterior walls for storage areas when possible since these affect heat loss or gain or have exterior walls that face north. Exterior walls and ceilings should be heavily insulated and have good vapor barriers to help maintain

humidity levels. Entry doors should be limited and be air-lock equipped. The collection storage area should be under positive air pressure so that treated air escapes rather than allowing untreated air entering the space. Following these recommendations will not only help preserve collections but will also help lower energy use.

Fire Protection

Archival facilities must be designed to protect both human life and valuable material housed in the building. Standard features include fire alarm pull stations, well-marked exits, manual fire extinguishers and a central fire alarm station with annunciators indicating fire location.

Archival facilities should include both fire detection and suppression systems. Public and office spaces should be equipped with ionization or photoelectric smoke detectors and standard heat sensitive sprinkler systems. Storage areas should have similar equipment as a minimum but other options are available.

Building construction is also important in protecting collections. Fire walls for collection storage should have a two hour fire rating and any entry or exit doors should have a similar rating.

At a minimum, collection storage spaces should have both smoke detectors and standard sprinkler systems. Although there have been concerns about potential damage in a fire or an accidental leak from a pipe or sprinkler head, the United States National Archives uses this system for all of its facilities. VESDA, an aspirating smoke detection system, has been successfully used in a number of archives. VESDA is much more sensitive to chemicals found in smoke or smoldering fires and triggers an earlier alarm. It is a more effective detection system but also more expensive. Listed below is a comparison of some additional fire suppression options.

| Type of Suppression System | Advantage | Disadvantage |
|----------------------------|---|---|
| Dry-pipe sprinkler | Water only enters sprinkler pipes once a fire is detected | <ol style="list-style-type: none"> 1. Slightly slower response time 2. More expensive than standard sprinkler 3. Water damage with sprinkler release |
| Water Mist | Uses chemical reaction with water droplets so no water damage | <ol style="list-style-type: none"> 1. Significantly more expensive 2. Space required for air and water tanks |
| Clean gas | Gas suppresses fire so no water damage | <ol style="list-style-type: none"> 1. Space must be tightly enclosed so no gas escapes 2. Significantly more expensive |

The New Orleans Public Library should use standard smoke detectors and standard sprinkler systems as a minimum. It should consider the use of dry-pipe sprinklers and a VESDA detection system if funding is available.

Security

Security begins at the building perimeter. A new or renovated building should have as few exterior doors as possible. Fire codes may require additional exits but entry doors should be limited to a public and staff entrances and a door for receiving collections if possible.

Exterior doors should be alarmed when the building is not occupied with security cameras recording any outside activity. All interior and exterior alarms should be routed to the central guard station and to a 24/7 responder when the building is closed.

Entry into staff areas or into collection storage should be by electronic key card that records information on who enters and the time and location. Key cards could be supplemented by bio-metric recognition but these add an additional expense. The system should be designed so that it can distinguish between individuals being allowed access to non-public areas and their time of entry and exit. The collection storage area should be alarmed and have operating motion detectors when the building is unoccupied.

The reading rooms must be designed so that staff at the reference desk can view researchers in all areas. Reading room security should be enhanced by recording security cameras. These should provide views of all reading rooms and have both pan and zoom functions. Live monitors should be installed at both the reference desk and a guard station.

Floor Loading

Strong floors are a requirement in either new construction or a renovated building. Archival collections are inherently heavy with a single loaded shelf holding 90-150 pounds and a single microfilm cabinet weighting up to 500 pounds.

The minimum floor loading should be 125 pounds per square foot where collections are being stored on fixed storage units eight shelves high with a minimum of 36 inch aisle width. If mobile shelving is being considered, floor loading should be increased to 250 pounds per square foot. If high-bay mobile shelving is being considered, floor loading will increase to over 500 pounds per square foot.

When planning shelving, vendors should be asked to provide an estimate of shelving weight and the estimated weight when units are full. This information should be shared with a structural engineer to review against an existing building or to ensure that floors in new construction meet the minimum floor load requirements.

BUILDING SPACES – PUBLIC

General Reading Room



Current Reference Desk



Example Reference Desk

Number of Occupants

26

Square Footage Requirements

3,219 SF

Patterns of Use/Contents

The general reading room provides access to Louisiana Division non-rare, microfilm and genealogical collections. The space provides access to review collections, use computer work-stations, microfilm reader-scanners and a self-service copying machine

Equipment/Furnishing Requirements

- Reference desk with seating for two persons
- Four person tables and chairs
- One person tables and chairs
- Microfilm reader-printer work stations
- Computer workstations
- Sanborn map storage units
- Card index cabinets
- Microfilm cabinets
- Standard library shelving to house
- Collections holding room
- Lockers/coat room

Quantity

- 1
- 2
- 6
- 6
- 4
- 5
- 5
- 71
- 14,364 volumes

Primary Adjacencies

- Building entrance/lobby
- Records storage

Secondary Adjacencies

- Staff offices

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Lighting

Standard public lighting (19-46 Foot candles)
Task lighting on researcher tables

Finishes

Walls – Gypsum board walls
Flooring – Carpet

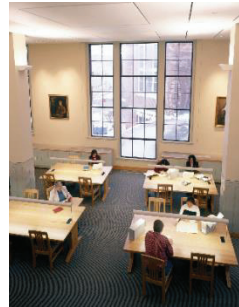
Specialized Requirements

Microfilm readers should be located in a space where lighting can be lowered for easier viewing
Researcher desks should be furnished with two electrical outlets per table

Archives and Special Collections Reading Room



Current Archives Reading Room



Example - Reading Room

Number of Occupants

19

Square Footage Requirements

445 SF

Patterns of Use/Contents

The Archives and Special Collections Reading Room provides access to city archives, special collections and books held in closed stacks. The space should be secure using glass walls or with solid walls with glass above three feet in height to view researcher use. There should be one entry/exit adjacent to the reference desk.

Equipment/Furnishing Requirements

| | |
|-------------------------------|---|
| Four person tables and chairs | 2 |
| One person tables and chairs | 6 |
| Computer work station | 1 |

Quantity

Primary Adjacencies

Reading room reference desk
Records storage area

Secondary Adjacencies

Staff offices

Lighting

Standard public lighting – 19-46 Foot candles
Task lighting in conjunction with researcher tables

Finishes

Walls – Glass/wood paneling
Flooring – Carpet

Specialized Requirements

Digital security cameras with monitors and recorders at the reference and guard desk
Two electrical outlets per researcher desk

Lobby/Exhibit Area

Number of Occupants 26

Square Footage Requirements 374 SF

Patterns of Use/Contents

The lobby/exhibit space provides a dedicated space separating the outside entrance from the reading room and other interior spaces. The area houses a mix of exhibit cases and wall displays that provide examples of the New Orleans history collections. The space will include a guard station

Equipment/Furnishing Requirements

The lobby entrance provides air-lock doors with a walk-off mat to keep treated air within the building
4 exhibit cases and at least two large wall exhibits
Guard room desk and built-ins to view security cameras

Primary adjacencies

Reading room
Meeting room/s
Bathrooms
Lockers/coat room

Secondary Adjacencies

Staff offices

Lighting

Lighting levels will be dependent upon whether original archival collections will be displayed or whether displays will be limited to copies.

Exhibit of copies

Exterior windows can be used.
Lighting should be limited to 19-46 foot candles

Exhibit of original materials

No exterior windows should be included.
Lighting should be limited to 3-19 foot candles with exhibit lighting providing additional lighting for viewing.

Finishes

Walls – Surfaces should be easily repaired/repainted sheet-rock if exhibits are to be mounted on walls.
Flooring – A hard-wearing surface such as terrazzo, tile or similar materials
Cases – If exhibits are limited to cases, wood or other materials can be used.

Specialized Requirements

The lobby should be designed so that visitors can easily discover what they need with as little staff intervention as possible.

New Orleans City Archives

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Signage should be obvious and easily readable

If individuals are new visitors, it should be obvious where a staff member can be found.

Meeting/Training Rooms

Number of Occupants 60

Square Footage Requirements 700 SF

Patterns of Use/Contents

Meeting room space will be used to orient large groups on using the archives as well as providing space to train city employees on types of material needed by the archives and how to use record retention schedules. The room will seat a maximum of 60 people but can be divided by an air wall into two rooms that will seat 20 and 40 people theater style and smaller groups at tables for training purposes.

Equipment/Furnishing Requirements

Stackable chairs and tables with folding legs. There should be built-in storage along one wall for equipment and supplies and a small storage closet adjacent to the room to house unused tables and chairs.

Primary Adjacencies

Lobby/entrance

Secondary Adjacencies

Staff offices

Lighting

19-46 foot candles with dimmable lighting for presentations

Finishes

Walls - Sheet rock

Flooring - tile or carpet

Specialized Requirements

Built-in audio equipment and video projectors with screens or screen walls.

BUILDING SPACES – NON-PUBLIC

Staff Offices

Number of occupants 4

Square Footage Requirements

| | |
|------------------|---------------|
| 2 offices | 150 SF |
| <u>2 offices</u> | <u>100 SF</u> |
| Total | 500 SF |

Patterns of Use/Contents

Standard offices for the archives director and African-American Heritage Center staff

Equipment/Furnishing Requirements

Standard office equipment including desk, chairs, filing cabinet, book shelves

Primary Adjacencies

Offices/Processing

Secondary Adjacencies

Reading room

Lighting

Standard office lighting (19-46 foot candles)

Finishes

Walls – Gypsum Board

Flooring – Carpet

Specialized Requirements

No specialized requirements

Staff Processing Offices



Current Processing Space



Example Processing Office Space

Number of occupants

7

Square Footage Requirements

| | |
|-----------------------------------|----------------|
| 6 Staff offices (100 SF each | 600 SF |
| Volunteer/Interns | 100 SF |
| 3 Digitizing spaces (100 SF each) | 300 SF |
| Processing space | 680 SF |
| Wall shelving | 40 SF |
| File cabinets | 77 SF |
| Copying station | 100 SF |
| Collection supplies | 150 SF |
| Total | 1847 SF |

Patterns of Use/Contents

The staff/processing space provides staff cubicles around the room's exterior walls with a central space for processing collections. In addition to office space, there should be specialize cubicles for digitizing paper and multi-media collections as well as spaces to house volunteers and/or interns

Equipment/Furnishing Requirements

Office cubicles

Equipped with 2-3 work surfaces plus computer space, shelving for reference books, office chair, space for one filing cabinet, multiple electrical outlets

Digitizing spaces

Similar to office cubicles but primarily work surfaces to house computers, scanners, tape and record players.

Processing space

Six 3 X 6 metal or composite top tables with casters that can be arranged in different configurations for processing.

4 bays of 16" X 40 " wall mounted shelving to hold collection material being processed

2 bays of 9"X 36" wall mounted shelving for reference and professional books

New Orleans City Archives

Contract ID No. K14722

Primary Adjacencies

Records storage

Secondary Adjacencies

Receiving area and reference room

Lighting

Office lighting (19-46 foot candles)

Finishes

Walls – Gypsum Board

Floors - Vinyl Tile

Specialized Requirements

Any windows should have UV filtration

Collection Storage



Current Storage Area – Level 2



Example Fixed Shelving (8 shelves high)

Number of Occupants

0

Square Footage Requirements

| | |
|--------------------------|-----------|
| Fixed Shelving | 18,432 SF |
| Mobile Shelving | 8,521 SF |
| High Bay Mobile Shelving | 3,447 SF |

Patterns of Use/Contents

The collection storage area is designed to house and preserve archives, manuscript and rare book material in a controlled environment. Collections are housed in a variety of box sizes plus oversize plans and bound volumes. All materials are stored directly on shelves. Materials are added to the collection after processing and are retrieved from the space either for copying or for use by researchers in the reading room. Collections will be stored at one temperature and humidity set-point with a small volume of material stored in stand-alone freezers maintained in the space

Equipment/Furnishing Requirements

Collections are stored on metal shelving that is either fixed or mobile depending upon space and height requirements. Mobile shelving moves on tracks that can be installed below grade level in new construction or above floor level in a building renovations.

Primary Adjacencies

- Reading room
- Staff offices
- Processing room

Secondary Adjacencies

- Receiving/Collection Contamination Room

Lighting

- 19-46 foot candles with UV filtration of 95-98%
- Lighting should be timed so that lights are extinguished when no staff are present.

New Orleans City Archives

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Finishes

Walls – Gypsum Board

Flooring – Epoxy sealed-concrete

Specialized Requirements

The collection storage area should be constructed to eliminate as much off-gassing as possible.

Drop ceilings should be avoided.

The storage area should not have windows or skylights.

The number of doors should be limited. Doors entering the building interior should have air-lock entries to avoid loss of conditioned air and any exterior door/s should not be able to be opened from outside.

Walls and doors should have a two-hour fire rating.

The space should be equipped with motion detectors to operate when the building is unoccupied.

Office and Collection Storage Supply

| | |
|--|---|
| <i>Number of Occupants</i> | 0 |
| <i>Square Footage Requirements</i> | 150 SF |
| <i>Patterns of Use/Contents</i> | Storage space for office and collection processing supplies |
| <i>Equipment/Furnishing Requirements</i> | Shelving and file cabinets for storage of supplies |
| <i>Primary Adjacencies</i> | Staff Offices Processing Room |
| <i>Lighting</i> | Standard office lighting (19-46 foot candles) |
| <i>Finishes</i> | Walls – Gypsum Board Flooring – Vinyl Tile |
| <i>Specialized Requirements</i> | No specialized requirements |

Receiving/Collection Contamination Room

Number of Occupants 0

Square Footage Requirements 250 SF

Patterns of Use/Contents

Space for receiving, examining and sorting new collections. Collections will also be held in this space if they are found to contain mold or have insect infestation

Equipment/Furnishing Requirements

11 sections of 16 X 40 inch shelving mounted on three walls. Two 3 X 8 tables for sorting and examining material.

Primary Adjacencies

Exterior receiving door

Secondary Adjacencies

Staff Offices
Processing room

Lighting

Standard office lighting (19-46 foot candles)

Finishes

Walls - Washable walls capable of removing any contaminants
Flooring – Washable floors - epoxy sealed concrete or vinyl

Specialized Requirements

Separate supply and return air under negative pressure

Staff Kitchen/Lounge

| | |
|--|--|
| <i>Number of Occupants</i> | 12 |
| <i>Square Footage Requirements</i> | 250 SF |
| <i>Patterns of Use/Contents</i> | Provides space for staff breaks and lunch. |
| <i>Equipment/Furnishing Requirements</i> | Tables and chairs Kitchen cabinets for storage Microwave Refrigerator |
| <i>Primary Adjacencies</i> | Staff offices |
| <i>Lighting</i> | Standard office lighting 19-46 foot candles |
| <i>Finishes</i> | Walls – Gypsum Board Flooring – Vinyl |
| <i>Specialized Requirements</i> | No specialized requirements |

SHELVING OPTIONS

Below is a table showing three different options. Each option uses a different shelving arrangement. Collection weight depends upon the storage capacity of each system when fully loaded and is equal to or greater than the current collection plus collection growth over time.

| | Fixed Shelving | Mobile Shelving | High Bay Mobile Shelving |
|------------------------------------|----------------------------|----------------------------|---------------------------------|
| Shelving Weight | 216,378 pounds | 266,969 pounds | 190,774 pounds |
| Collection Weight | 1,156,270 pounds | 1,149,240 pounds | 1,205,160 pounds |
| Total Weight | 1,372,648 pounds | 1,441,514 pounds | 1,395,934 pounds |
| Floor Loading* | 125 pounds per square foot | 250 pounds per square foot | 500 pounds per square foot |
| Ceiling Height | 12 feet | 14 feet | 33 feet |
| Square Footage Requirements | 17,812 SF | 7,901 SF | 2,827 SF |
| Unit Cost** | \$379,216 | \$571,340 | \$1,116,067*** |

*Floor Loading estimates based on loaded shelving system plus additional material stored in collection area. Final required floor loading should be established by a structural engineer

**Price based on Spacesavers’ Louisiana State Contract which provides a 59% discount to state and local government agencies

***Includes shelving, rails and cost of the picker/lift

Option 1 – Fixed Standard Shelving

This option requires the largest building footprint since fixed shelving has aisles between each storage unit. This type of shelving requires the lowest building floor loading – 125 pounds per square foot – and is the least costly equipment option. If the New Orleans Public Library decides to renovate an existing building, this type of shelving may allow them to consider a wider range of options because of the lower floor loading. Fixed shelving can be configured in a variety of heights. In most archival applications, it is general limited to 8 shelves high to meet floor load capacity limits.

Option 2 – Mobile Shelving

Mobile shelving is being commonly used in archives and rare book applications because it requires a smaller amount of floor space lowering construction costs. Mobile shelving uses a small number of aisles with mobile carriages providing access where needed. It comes with a higher initial purchase cost as well as requiring a higher floor loading – 250 pounds per square foot. Floor loading requirements generally mean new construction or limiting existing buildings to those with ground floor storage or buildings such as printing plants or warehouses with high floor load capacities.

Option 3 – High Bay Mobile Shelving

High bay shelving came into regular usage during the 1980s. High bay can be either fixed or mobile and is generally 30-40 feet in height. Although it is the most expensive type of shelving, it is the most cost effective in terms of construction cost. It requires higher floor loading – usually up to three times the amount needed for standard mobile shelving – and material must be retrieved using a “picker” that elevates the operator to the correct shelf height to retrieve a needed item. Owners selecting high bay shelving will need to train staff to use this equipment as well as moving to a bar code system for easy location and retrieval of material.

APPENDIX

New Orleans Public Library Louisiana Collection Shelving Storage Requirements

Records Center Boxes (1 cubic foot)

| | Current Total | Growth Factor | Number Added | 2034 Total |
|--|----------------------|----------------------|---------------------|-------------------|
| Level 1 | 734 | 20% | 147 | 881 |
| Level 2 | 9529 | 20% | 1906 | 11,435 |
| Level 3 – Reading Room Vertical Files | 162 | 0% | 0 | 162 |
| Level 3 – Processing Room – partially processed collections | 36 | 20% | 7 | 43 |
| Level 3 – Photographs | 62 | 20% | 12 | 74 |
| Level 3 – processing room – file cabinets | 30 | 20% | 6 | 36 |
| Grand Total | 10,553 | 20% | 2,078 | 12,631 |

Small Volumes and Short Rolled Files (16X40 inch shelf storage with 6 inch vertical openings)

| | Current Total # Of Shelves | Growth Factor | Number Added | 2034 Total |
|----------------|-----------------------------------|----------------------|---------------------|-------------------|
| Level 2 | 3075 | 5% | 154 | 3229 |

Large Volumes and Long Rolled Files (32X40 inch storage shelves with 6 inch vertical openings)

| | Current Total # Of Shelves | Growth Factor | Number Added | 2034 Total |
|----------------|-----------------------------------|----------------------|---------------------|-------------------|
| Level 2 | 755 | 5% | 38 | 793 |

Standard Book Shelving (9 inch depth X 12 inch vertical opening)

| | Linear Feet of Books | Growth Factor | Linear Feet Added | 2034 Total |
|---|-----------------------------|----------------------|--------------------------|-------------------|
| Level 2 | 5219 | 15% | 783 | 6002 |
| 3rd Floor Closed Stacks | 2912 | 5% | 146 | 3058 |
| Level 2 Multi-media | 540 | 5% | 27 | 567 |
| Grand Total | 8671 | | 956 | 9627 |



New Orleans Public Library

City Archives Feasibility Study Task 3 – Building Site Option Comparison

New Orleans, Louisiana

Contract ID No: K14722

Manning Project No. N14031

August 26, 2015

Prepared By

In Association With



New Orleans City Archives Feasibility Study

Contract ID No. K14722

Manning Project No. N14031

TASK 3 - BUILDING SITE OPTION COMPARISON **SUMMARY OF BUILDING SITE OPTION COMPARISON**

The Louisiana Division and City Archives held by the New Orleans Public Library (NOPL) represents a collection of materials dating back to the eighteenth century including books, photographs, newspapers, maps, plans and other records that document the history of both the city of New Orleans and the state of Louisiana. The following expresses the analysis and comparison of two options for the potential relocation site of the Louisiana Division and City Archives chosen by the City of New Orleans: the renovation of a portion of the Naval Support Activity (NSA) Facility at 601 Poland Avenue as a part of a larger site and building renovation proposed by the City of New Orleans and an Addition to NOPL's Main Branch at the corner of Loyola and Tulane Avenues in downtown New Orleans. The analysis and comparison was completed by the project team including representatives of Manning Architects, MSR Design and Wilsted Consulting.

A meeting to discuss the results of the following analysis and comparison was held on August 6, 2015 and included representatives of the New Orleans Public Library (NOPL), the City of New Orleans Capital Projects Administration (CPA), as well as representatives from the design team including team members from Manning Architects, MSR Design and Wilsted Consulting. The outcome of the meeting yielded priorities for the consideration of the relocation of the Louisiana Division and City Archives.

The primary concern of the City of New Orleans and the New Orleans Public Library for the relocation of the Louisiana Division and City Archives is to ensure the long-term security and preservation of the Archives material collections. The following provides a summary of the comparison between the two selected building site options. Additional comparison of the two building site options can be seen in the attached *Exhibit A: Task 3 – Building Site Option Comparison Presentation*.

New Orleans City Archives Feasibility Study

Contract ID No. K14722

Manning Project No. N14031

NSA FACILITY RENOVATION

The City of New Orleans has plans to redevelop the NSA Facility Site as a “Disaster Management complex” which may include additional tenants from other New Orleans City agencies. The proposed location of the Louisiana Division and City Archives within the complex would be on either the second or third floor of Building 601, the Easternmost building on the site on Poland Avenue.

CPA recommends this site option due to the availability of space that may allow for future expansion as well as the potential reduction in implementation timeframe.

Benefits

Parking

The continued use of the Archives collection for research will in large part depend on the accessibility of the location of the chosen relocation site.

Currently, on-site parking for both staff and visitors (surface and garage parking) is available at the NSA Facility.

Truck Loading

The NSA Facility has existing centralized loading docks and elevators that would allow the Archives to bring items to and from the collection storage area through a decontamination area efficiently and securely.

Future Expansion

The continuity of the Archives to store a growing materials collection depends on the availability of space for future expansion. The proposed building area given for the collection storage in this report represents the area required to store the current material collection and additional space for future growth estimated over the next 20 years. The estimate was based on historic growth data provided by the NOPL City Archivists. The recommended growth of the Collection Storage area of the Archives ranges from 5% to 20% depending on the type of material. The average rate of growth for all collections is projected at 15% over the next 20 years.

The preliminary programmed area for the Archives would account for less than half of the available floor area on the second floor of the NSA Facility. The additional floor area may be made available for future expansion.

Time to Implement

Currently, the Archive collection is housed on the two basement levels of the NOPL Main Branch. The location does not meet many of the archival standards and requirements expected of a contemporary facility, including temperature and humidity controls, daylighting and electrical lighting controls, and fire and flood protection. The continued use of the facility for archival storage presents a significant risk to the survival and longevity of the current collection. Given this consideration, the time required to prepare an alternative site for use is a considerable factor in the choice of the potential relocation site of the Louisiana Division and City Archives.

If placed in the NSA Facility, the preliminary schedule for the completion of the Archives would be dependent upon the project developer’s timeframe. However, as the City of New Orleans has begun plans to renovate the facility, the schedule for moving the Archives into the NSA Facility may be shortened.

Preliminary Cost Estimate*

| | |
|---|-------------|
| Preliminary Construction Cost Estimate | \$5,970,303 |
| Preliminary Total Project Cost Estimate | \$8,358,424 |

New Orleans City Archives Feasibility Study

Contract ID No. K14722

Manning Project No. N14031

NOPL MAIN BRANCH ADDITION

The existing New Orleans Public Library Main Branch sits on the corner of Loyola and Tulane Avenues in downtown New Orleans. The proposed site for an addition to house the Louisiana Division and City Archives is at the existing parking lot directly adjacent to the Main Branch on Tulane Avenue.

The NOPL recommends this site option due to its proximity to the existing NOPL Main Branch and subsequent operational efficiency.

Benefits

Operational Efficiency

The proximity of the site option to the existing NOPL Main Branch would allow for a continued synergy between the public use of the City Archives and the NOPL Main Branch. In 2014, the NOPL Main Branch answered approximately 90,000 reference questions, 40,000 of which (approximately 44%) were research reference questions that were posed to and answered by the Louisiana Division/City Archives and Special Collections.

Program Efficiency

The proposed program area is most impacted by the available ceiling height of the collection storage area. A greater ceiling height would allow for additional shelving which provides a reduction in the overall required floor area. New construction provides an opportunity to maximize the efficiency of shelving height to floor area ratio.

Proximity to Public Transportation

The continued use of the Archives collection for research will in large part depend on the accessibility of the location of the chosen relocation site for people utilizing differing means of transportation.

Located in downtown New Orleans, the NOPL Main Branch is in close proximity (less than a block) of 4 bus stops and 1 street car stop at the corner of Loyola Avenue and Tulane Avenue. These stops provide access to a total of 19 bus lines and 1 streetcar line.

Proximity to Basic Services

Located in downtown New Orleans, the NOPL Main Branch has access to a number of basic services within walking distance of the building site including banks, grocery stores, laundry services, medical facilities, public parks, pharmacies and restaurants.

Iconic Design

The sustainability of the Archives is impingent upon continued public interest. Public interest in the Archives facility will be influenced by the iconic nature of the chosen relocation site for the Archives.

As a newly constructed building in a prominent location within the city and as an addition to a historically significant and iconic building, the project has the potential to be an icon for the Library reflecting both the forward march of the Library's operations and a respect for the city and state's history and culture.

Preliminary Cost Estimate*

| | |
|---|--------------|
| Preliminary Construction Cost Estimate | \$9,478,840 |
| Preliminary Total Project Cost Estimate | \$13,270,376 |

* For Detailed Preliminary Cost Estimate, please see *Exhibit A: Task 3 – Building Site Option Comparison Presentation*, page 18.



NEW ORLEANS CITY ARCHIVES FEASIBILITY STUDY

TASK 3 - BUILDING SITE OPTION COMPARISON PRESENTATION

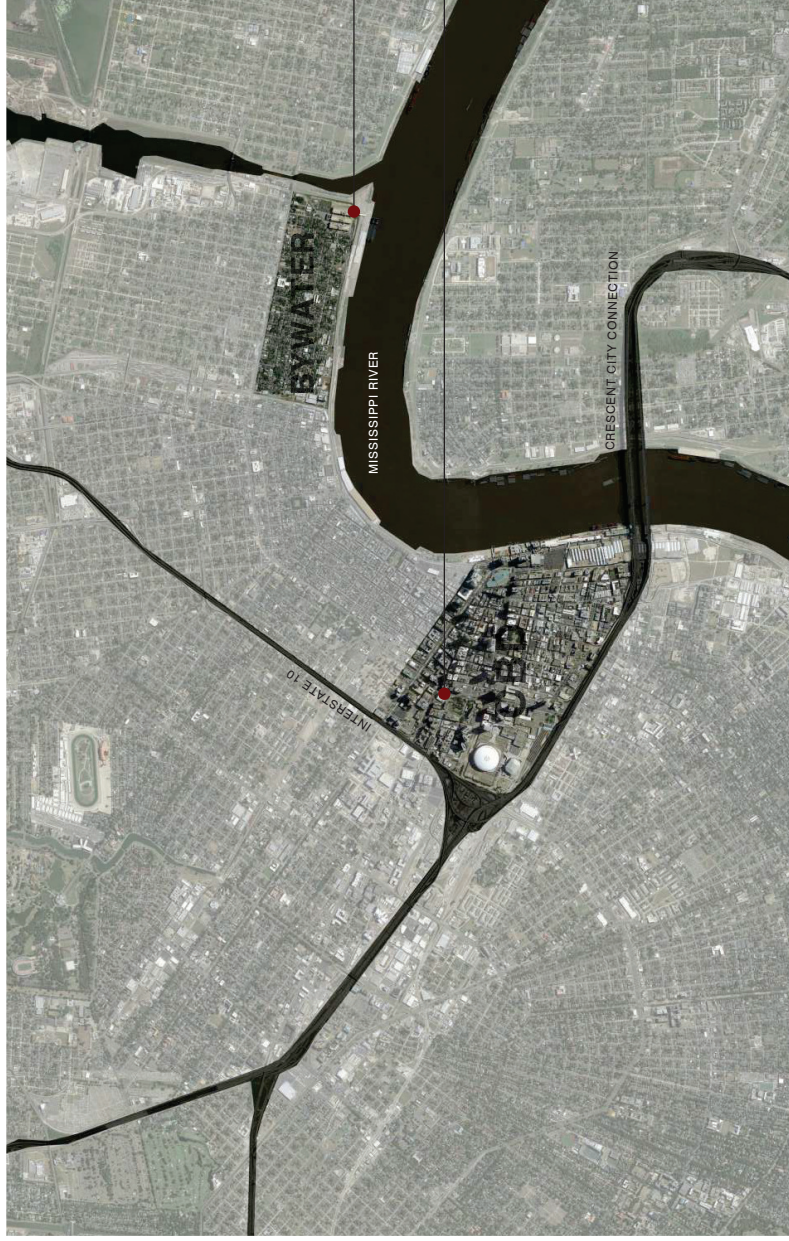
CITY OF NEW ORLEANS AND NEW ORLEANS PUBLIC LIBRARY
NEW ORLEANS, LOUISIANA

Contract ID No. K14722
August 6, 2015

Prepared by:



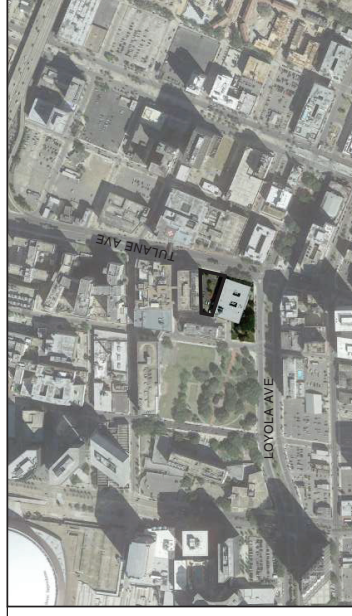
PROPOSED SITE OPTIONS



NSA FACILITY RENOVATION



NOPL MAIN BRANCH ADDITION



PROGRAM OVERVIEW

| BUILDING PROGRAM | PROPOSED | NSA FACILITY | NOPL ADDITION |
|--------------------------------------|------------------|--------------------|------------------|
| Public Space | 6,200 SF | 6,200 SF | 6,200 SF |
| Non-Public Space | 4,000 SF | 4,000 SF | 6,800 SF |
| Collection Storage (Mobile Shelving) | 9,350 SF* | 16,000 SF** | 12,450 SF* |
| Back of House | 1,050 SF | N/A | N/A |
| Subtotal | 20,600 SF | 26,200 SF | 25,450 SF |
| Circulation/Stairs/MEP | 5,150 SF (25%) | N/A | N/A |
| TOTAL | 25,750 SF | 26,200 SF | 25,450 SF |

* 14' high shelving based on proposed ceiling height of 16'

** 8' high shelving based on existing ceiling height of 10'

NSA FACILITY RENOVATION

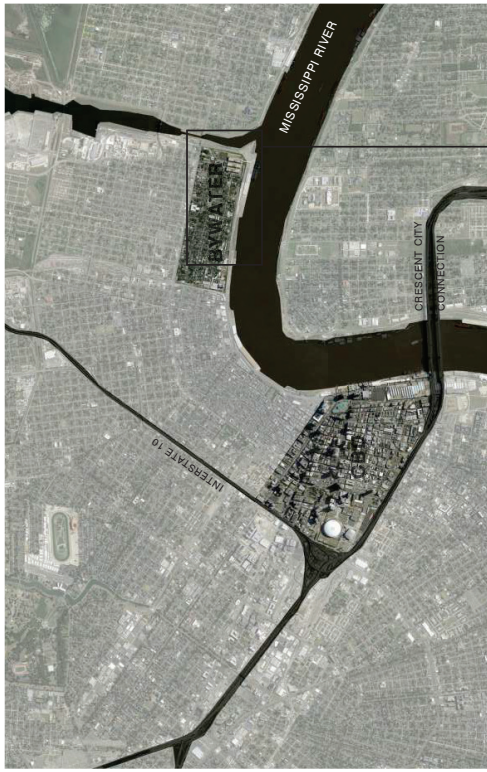


NSA FACILITY RENOVATION

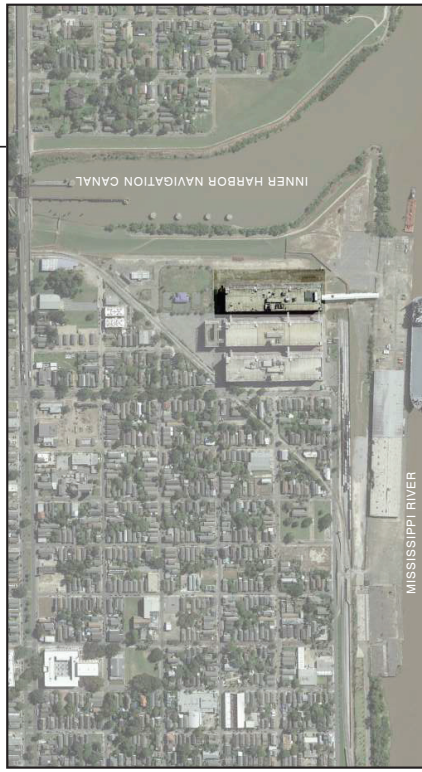


NSA FACILITY RENOVATION

BUILDING LOCATION



CITY



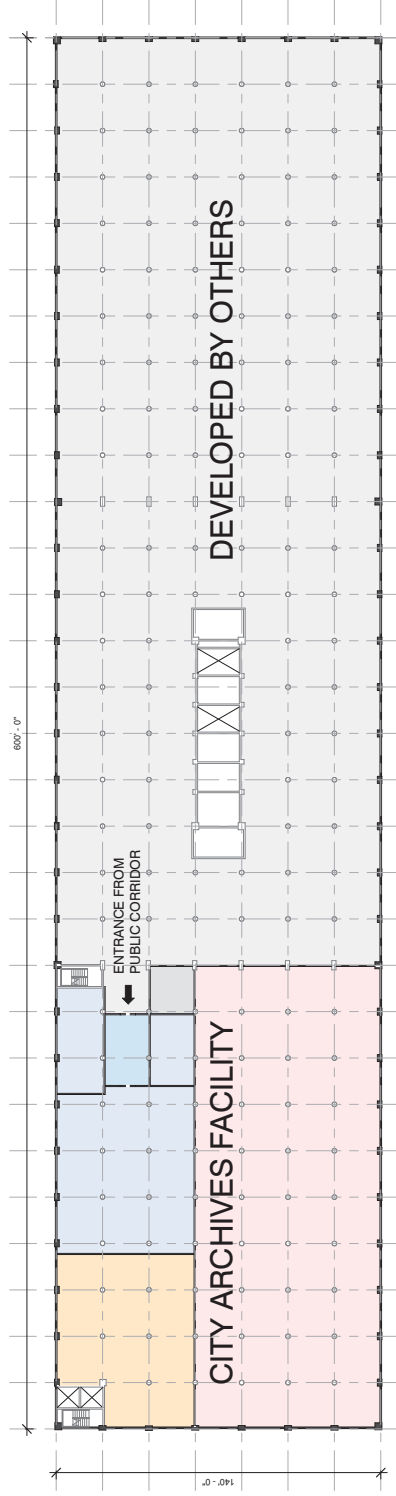
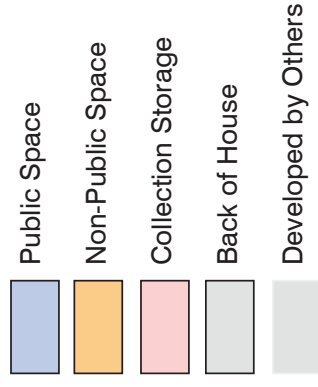
SITE CONTEXT



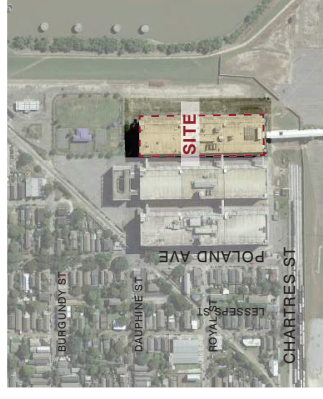
SITE

PROPOSED PROGRAM LAYOUT

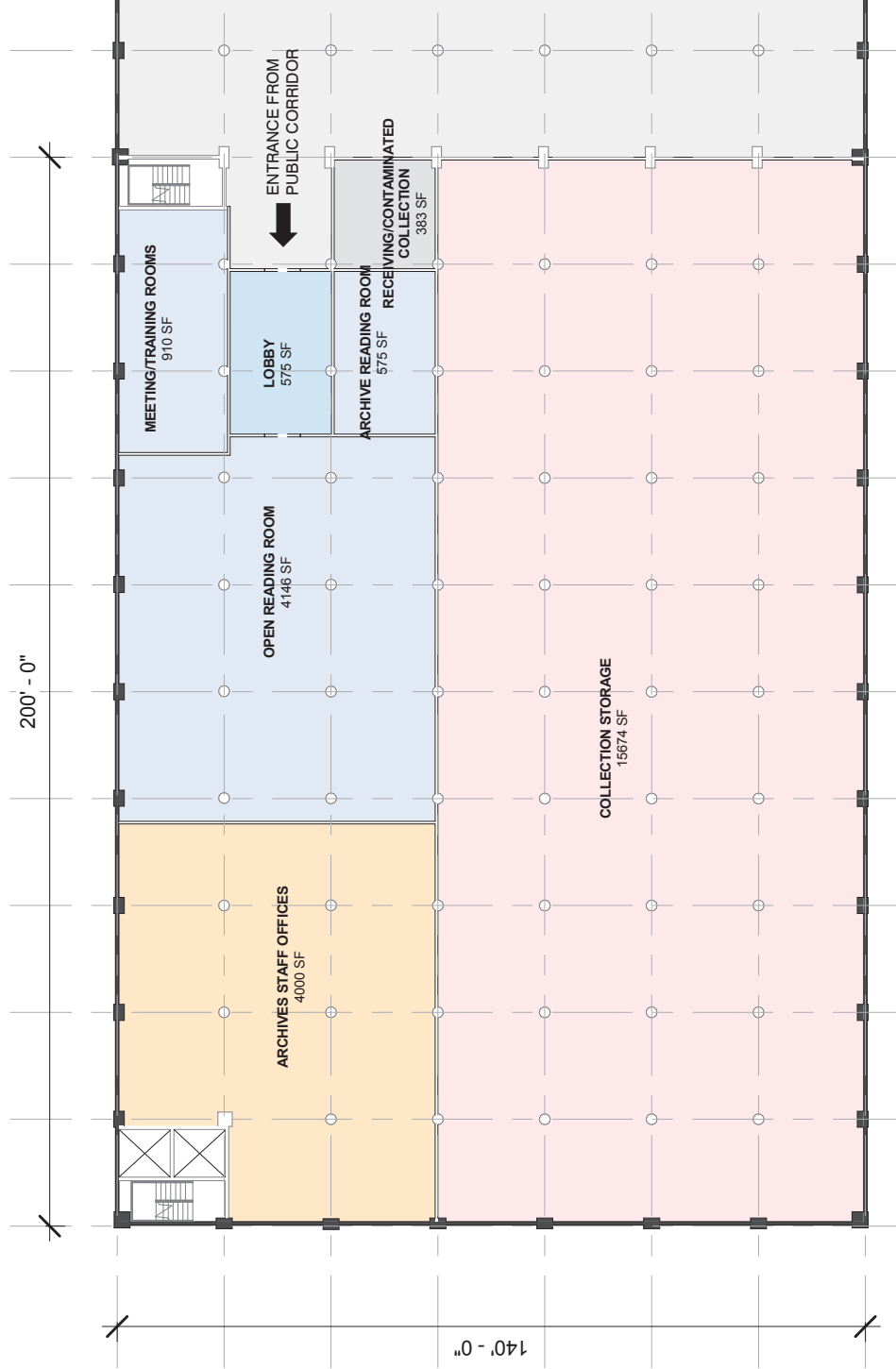
BUILDING PROGRAM



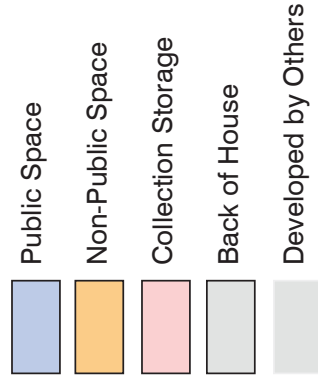
PROPOSED REDEVELOPED NSA FACILITY
FLOOR 2 of 3



PROPOSED PROGRAM LAYOUT



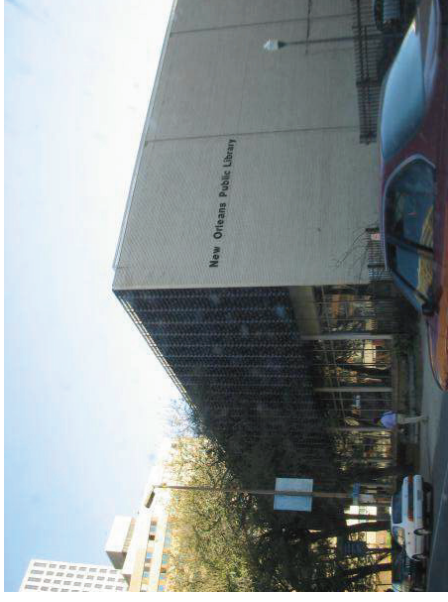
BUILDING PROGRAM



NOPL MAIN BRANCH ADDITION



NOPL MAIN BRANCH ADDITION

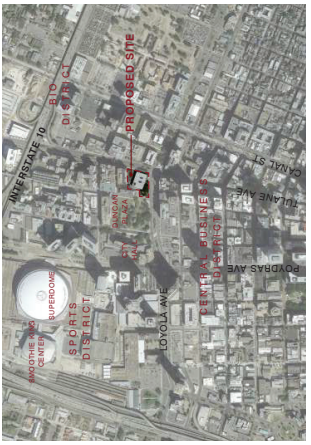


NOPL MAIN BRANCH ADDITION

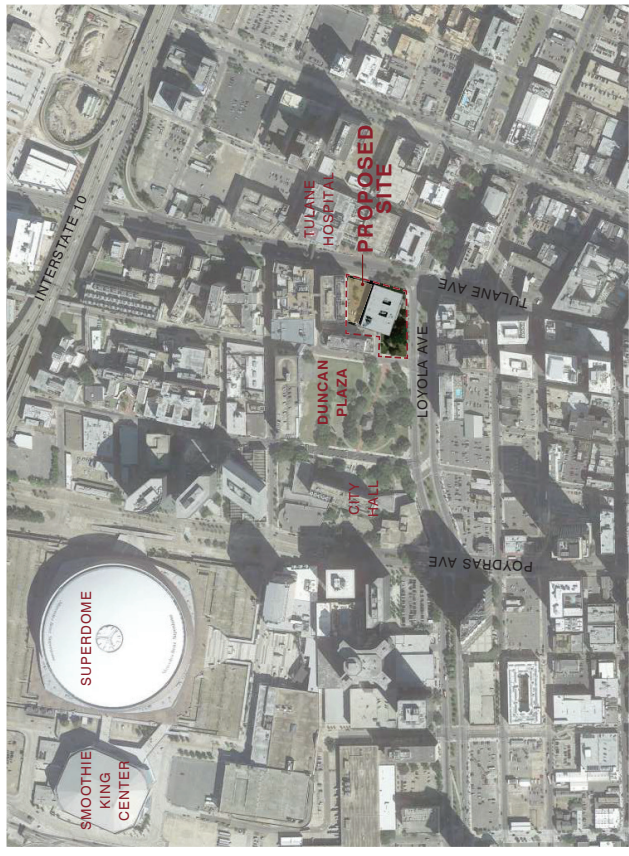


NOPL MAIN BRANCH ADDITION

BUILDING LOCATION

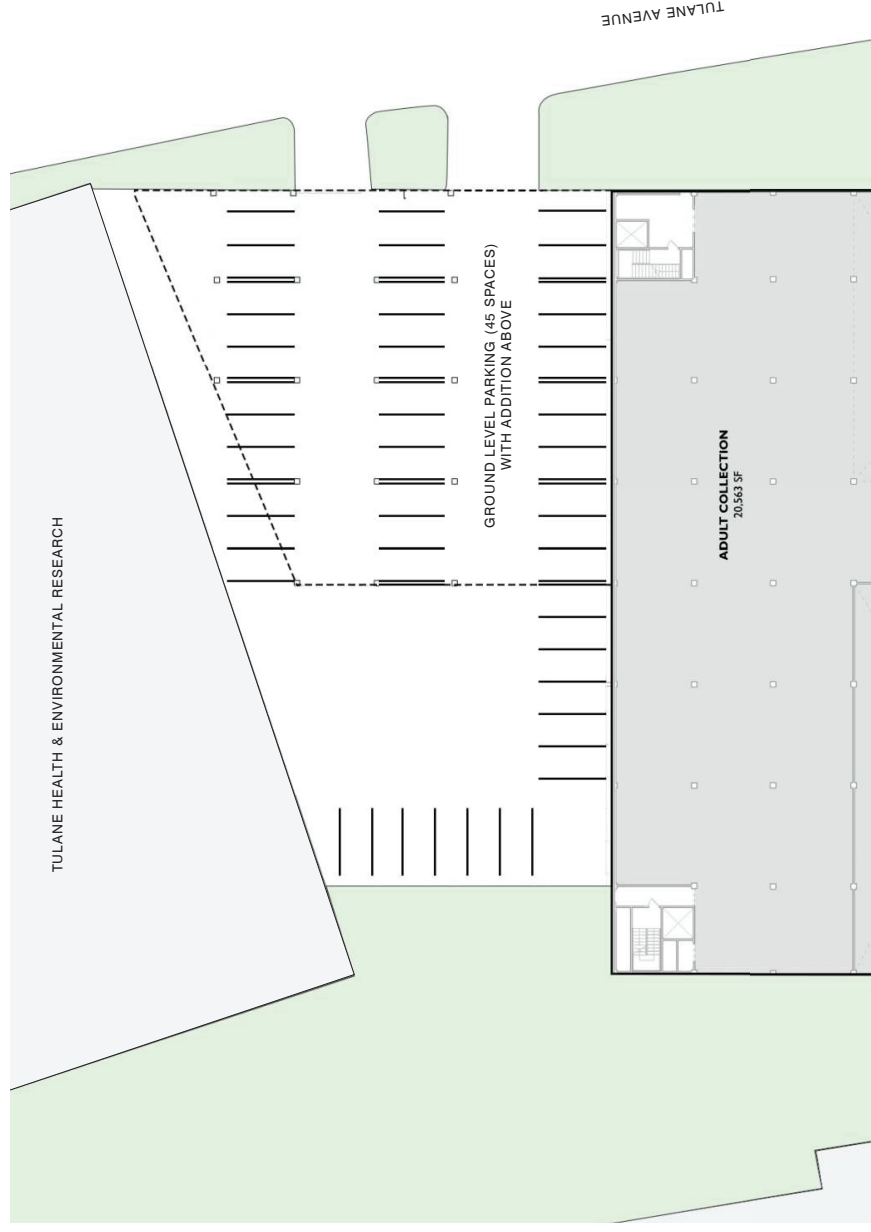


SITE CONTEXT



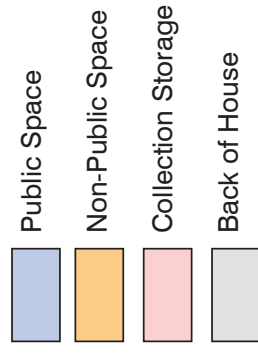
MANNING ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

PROPOSED PROGRAM LAYOUT



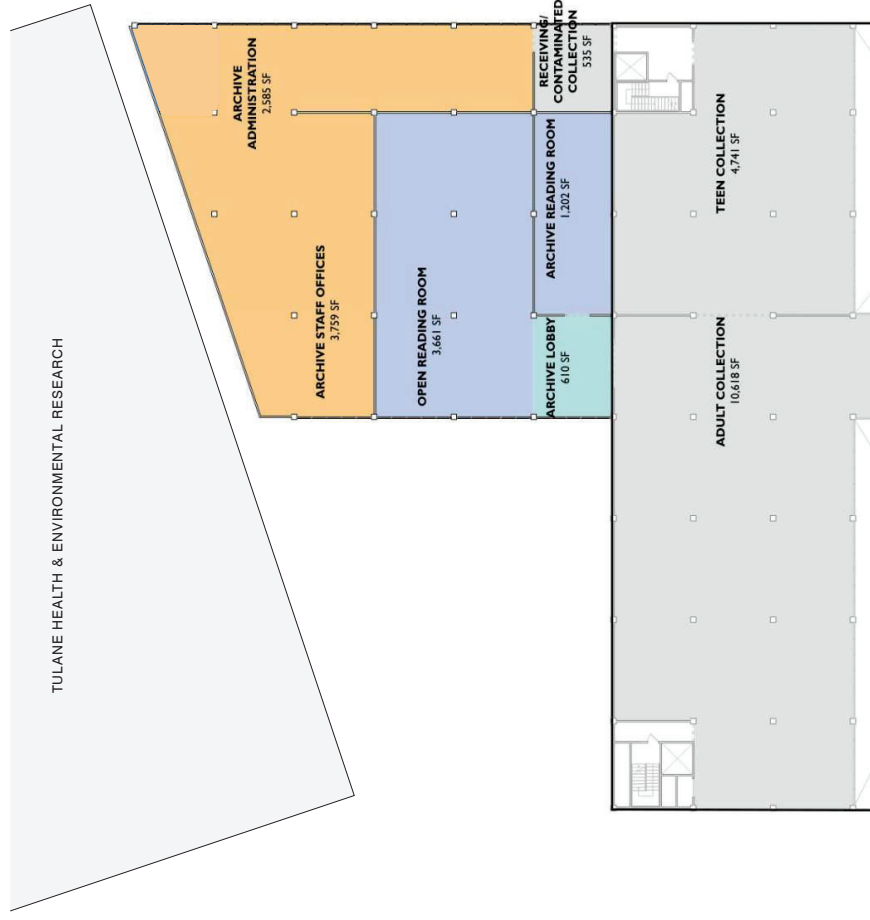
GROUND FLOOR - EXISTING PARKING

BUILDING PROGRAM



MANNINGARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

PROPOSED PROGRAM LAYOUT



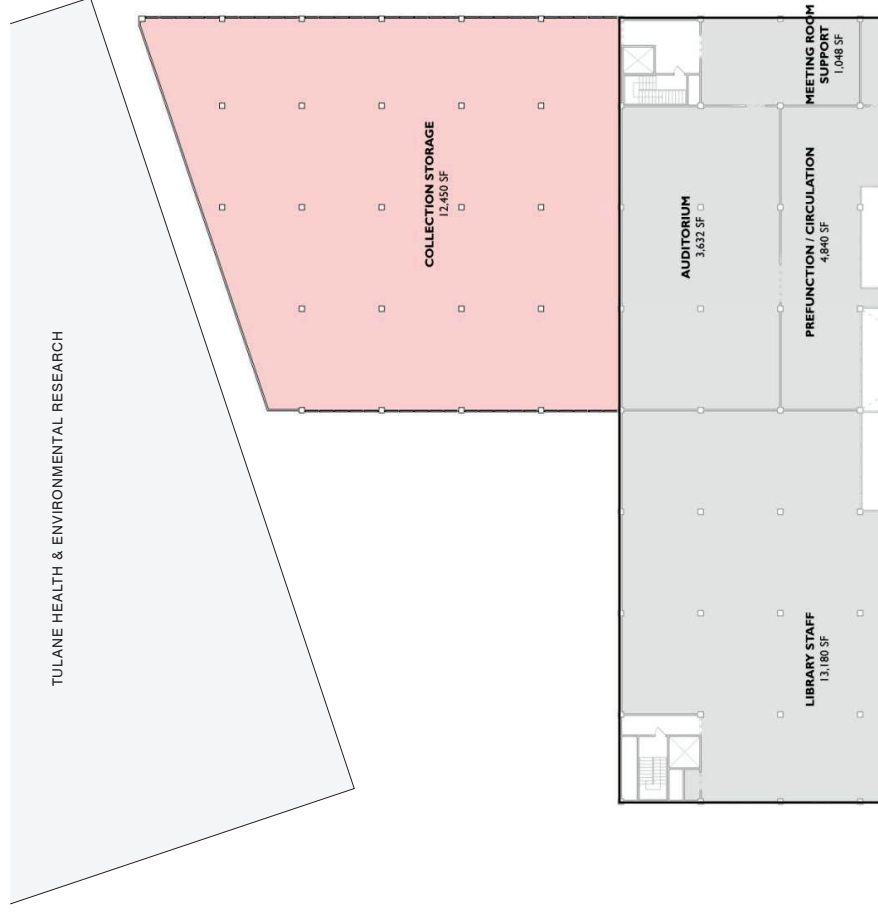
SECOND FLOOR - PUBLIC AND NON-PUBLIC SPACE

BUILDING PROGRAM

- Public Space
- Non-Public Space
- Collection Storage
- Back of House



PROPOSED PROGRAM LAYOUT



THIRD FLOOR - COLLECTION STORAGE

BUILDING PROGRAM

- Public Space
- Non-Public Space
- Collection Storage
- Back of House



BUILDING SITE OPTION COMPARISON

PROGRAM

NSA FACILITY RENOVATION

Structural Loading Capacity 350 pounds per SF

NOPL MAIN BRANCH ADDITION

Assumed that the soil make-up of the site should support over 250 pounds per SF

PROGRAM

NSA FACILITY RENOVATION

NOPL MAIN BRANCH ADDITION

Program Efficiency

Existing ceiling heights limit options for shelving heights and would require additional floor area in the Collection Storage Area.

New construction could provide taller ceiling heights which would allow for higher shelving and consequently a more efficient use of space in the Collection Storage Area.

8' High Mobile Shelving

14' + High Mobile Shelving

PROGRAM

NSA FACILITY RENOVATION

Operational Efficiency

Option 1

All Archives-related functions would be able to integrate into the renovated structure. This would ensure optimum storage conditions in all building areas, the quickest response to research material requests and the most fully integrated operations.

Option 2

Archives offices and processing areas may remain in the existing NOPL Main Branch while storage of all or most of the archival collection would be off-site at the NSA Facility.

NOPL MAIN BRANCH ADDITION

Option 1

All Archives-related functions would be able to integrate into the new building structure. This would ensure optimum storage conditions in all building areas, the quickest response to research material requests and the most fully integrated operations.

Option 2

Archives offices and processing areas may remain in the existing NOPL Main Branch while storing all or most of the archival collection in the newly constructed storage facility.

FINANCIALS

Estimated Capital Cost

| | |
|--------------------|--|
| Public Space | |
| Non-Public Space | |
| Collection Storage | |
| Shelving Cost | |
| TOTAL | |

NSA FACILITY RENOVATION

| | Unit Cost | Subtotal |
|---------------|-----------|---------------------|
| 6,200 | \$ 200* | \$ 1,240,000 |
| 4,000 | \$ 200* | \$ 800,000 |
| 16,000 | \$ 200* | \$ 3,200,000 |
| | | \$ 730,303 |
| 26,200 | | \$ 5,970,303 |

| | |
|---------------------------|--|
| Soft Cost | |
| Construction Contingency | |
| Design Contingency | |
| Total Project Cost | |

| | | |
|--|-----|---------------------|
| | 20% | 1,194,061 |
| | 10% | 597,030 |
| | 10% | 597,030 |
| | | \$ 8,358,424 |

NOPL MAIN BRANCH ADDITION

| | Unit Cost | Subtotal |
|---------------|-----------|---------------------|
| 6,200 | \$ 350 | \$ 2,170,000 |
| 6,800 | \$ 350 | \$ 2,380,000 |
| 12,450 | \$ 350 | \$ 4,357,500 |
| | | \$ 571,340 |
| 25,450 | | \$ 9,478,840 |

| | | |
|--|-----|----------------------|
| | 20% | 1,895,768 |
| | 10% | 947,884 |
| | 10% | 947,884 |
| | | \$ 13,270,376 |

*Project Assumption: Project Developer will pay for all building systems, exterior renovations and upgrades.

SITE FACTORS

NSA FACILITY RENOVATION

Parking
Currently, ample on-site parking both for staff and visitors (surface and garage parking) is available.

NOPL MAIN BRANCH ADDITION

The proposed design would retain the existing on-site parking.

SITE FACTORS

NSA FACILITY RENOVATION

Truck Loading

The NSA Facility has existing loading docks and service elevators within the building. These would be shared by the building tenants but are capable of high-capacity loading that may be brought to the decontamination area and collection storage via the service elevators and tenant-shared loading space on either the second or third floor.

NOPL MAIN BRANCH ADDITION

The proposed addition would share the existing on-site loading area with the Main Branch.

SITE FACTORS

NSA FACILITY RENOVATION

Proximity to Basic Services

Located in the Bywater neighborhood, the facility would have access to basic services primarily by vehicle.

NOPL MAIN BRANCH ADDITION

Located in downtown New Orleans, the facility would have access to a number of basic services within walking distance.

SITE FACTORS

NSA FACILITY RENOVATION

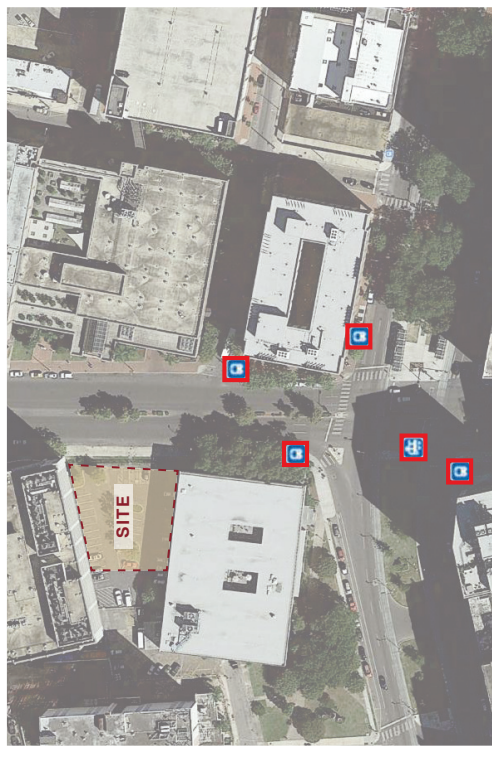
Proximity to Public Transportation

The NSA Facility is located in close proximity to a bus stop at the corner of Poland Avenue and Dauphine Street. This stop provides access to 1 bus line. However, redevelopment of the facility by the City of New Orleans may include the addition of new bus lines and stops.



NOPL MAIN BRANCH ADDITION

The NOPL site is located in close proximity to 4 bus stops and a streetcar line at the corner of Loyola Avenue and Tulane Avenue. These stops provide access to a total of 19 bus lines and 1 streetcar line.



SITE FACTORS

NSA FACILITY RENOVATION

Future Expansion

The NSA Facility currently has ample space that could be made available for any future expansion provided.

NOPL MAIN BRANCH ADDITION

Though the existing site is limited in available area, there is sufficient are for the proposed configuration to be expanded by an additional 30 - 50%.

BUILDING SYSTEMS

NSA FACILITY RENOVATION

Flood Protection

The Archives program would be located on either the second or the third floor of the existing building above the Base Flood Elevation for that area.

NOPL MAIN BRANCH ADDITION

The proposed structure will house the collections at the third floor height of the existing Main Branch which is above the Base Flood Elevation for that area.

BUILDING SYSTEMS

NSA FACILITY RENOVATION

Weather/Environmental Protection

As the project would be an interior renovation only, the building systems would be determined in coordination with the project developer for the NSA Facility.

NOPL MAIN BRANCH ADDITION

New construction would allow NOPL to determine the building systems appropriate to protect the Archives.

BUILDING SYSTEMS

NSA FACILITY RENOVATION

Mechanical/Electrical/
Plumbing

New Mechanical/Electrical/Plumbing would be determined in coordination with the project developer for the NSA Facility.

NOPL MAIN BRANCH ADDITION

Mechanical/Electrical/Plumbing may be tied into existing Main Branch and require either substantial upgrades or additional equipment to account for the additional load.

BUILDING SYSTEMS

NSA FACILITY RENOVATION

Lighting System

New lighting systems would be determined in coordination with the project developer for the NSA Facility.

NOPL MAIN BRANCH ADDITION

New construction would allow NOPL to determine the building systems appropriate to protect the Archives.

BUILDING SYSTEMS

NSA FACILITY RENOVATION

Sprinkler System

A new sprinkler system would be determined in coordination with the project developer for the NSA Facility.

NOPL MAIN BRANCH ADDITION

A new sprinkler system would be installed as a part of new construction.

LEGACY

NSA FACILITY RENOVATION

Time to Implement

The timeframe for the project would be relative to the project developer's time schedule for the redevelopment and renovation of the NSA Facility.

NOPL MAIN BRANCH ADDITION

The timeframe would depend on NOPL and CNO securing the appropriate funding.

LEGACY

NSA FACILITY RENOVATION

Opportunity for Iconic Design

The project will be limited to interior renovations only.

NOPL MAIN BRANCH ADDITION

As a newly constructed building in a prominent location within the city, the project has the potential to become an icon for the Library.

LEGACY

NSA FACILITY RENOVATION

Funding Opportunities

- 1 Planning/Preservation
- 2 Local Fund-raising
- 3 Public/Private Partnership
- 4 Previous Funding Source

NOPL MAIN BRANCH ADDITION

- 1 Planning/Preservation
- 2 Local Fund-raising
- 3 Public/Private Partnership
- 4 Previous Funding Source

New Orleans City Archives Facility
Construction Cost Estimate

December 16, 2014

| | OPTION 1: FIXED SHELVING | | | | OPTION 2: MOBILE SHELVING | | | | OPTION 3: MOBILE HIGH-BAY SHELVING | | | |
|---------------------------------|--------------------------|---------------------|------------------|----------------------|---------------------------|---------------------|------------------|---------------------|------------------------------------|------------------|------------------|---------------------|
| | Renovation | | New Construction | | Renovation | | New Construction | | Renovation | | New Construction | |
| | Unit Cost | Subtotal | Unit Cost | Subtotal | Unit Cost | Subtotal | Unit Cost | Subtotal | Unit Cost | Subtotal | Unit Cost | Subtotal |
| Public Space | \$ 200 | \$ 963,800 | \$ 400 | \$ 1,927,600 | \$ 200 | \$ 963,800 | \$ 400 | \$ 1,927,600 | \$ 4,819 | \$ 4,819 | \$ 200 | \$ 963,800 |
| Non-Public Space | \$ 150 | \$ 455,550 | \$ 200 | \$ 607,400 | \$ 150 | \$ 455,550 | \$ 200 | \$ 607,400 | \$ 3,037 | \$ 3,037 | \$ 150 | \$ 455,550 |
| Collection Storage | \$ 300 | \$ 5,629,600 | \$ 400 | \$ 7,372,800 | \$ 400 | \$ 3,408,400 | \$ 400 | \$ 3,408,400 | \$ 3,447 | \$ 3,447 | \$ 500 | \$ 1,723,500 |
| Shelving Cost | | \$ 379,216 | | \$ 379,216 | | \$ 571,340 | | \$ 571,340 | | | | \$ 1,116,067 |
| Sub-Total Non-Assignabile space | | \$ 7,328,166 | | \$ 10,287,016 | | \$ 5,399,090 | | \$ 6,514,740 | | \$ 11,303 | | \$ 4,258,917 |
| 30% | \$ 200 | \$ 1,577,280 | \$ 400 | \$ 3,154,560 | \$ 200 | \$ 982,620 | \$ 400 | \$ 1,965,240 | \$ 3,391 | \$ 3,391 | \$ 200 | \$ 678,180 |
| TOTAL | | \$ 8,905,446 | | \$ 13,441,576 | | \$ 6,381,710 | | \$ 8,479,980 | | \$ 14,694 | | \$ 4,937,097 |

| | | | | | | | | | | | | |
|---------------------------|-----|----------------------|-----|----------------------|-----|---------------------|-----|----------------------|-----|---------------------|-----|---------------------|
| Property Acquisition | | | | | | | | | | | | |
| Soft Cost | 20% | 1,781,089 | 20% | 2,688,315 | 20% | 1,276,342 | 20% | 1,695,996 | 20% | 987,419 | 20% | 1,346,185 |
| Contingency | 20% | 1,781,089 | 20% | 2,688,315 | 20% | 1,276,342 | 20% | 1,695,996 | 20% | 987,419 | 20% | 1,346,185 |
| Total Project Cost | | \$ 12,467,624 | | \$ 18,818,206 | | \$ 8,934,394 | | \$ 11,871,972 | | \$ 6,911,936 | | \$ 9,423,298 |

Not Including Property Acquisition Costs

