



City of Dallas

Dallas Sidewalk Master Plan (DSWMP) Update

Environment & Sustainability
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Dallas Sidewalk Master Plan (DSWMP)



- Background
- Purpose
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- Prioritization
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- Discussion / Questions



Background



- On August 26, 2021, City Council authorized a contract with Kimley Horn and Associates, Inc. for the development of the City of Dallas' first Sidewalk Master Plan.
- Through six driving principles, the intent of the Sidewalk Master Plan was to developed a data-driven system to identify the most impactful projects to increase accessibility for pedestrians and improve safety for all residents throughout the City.



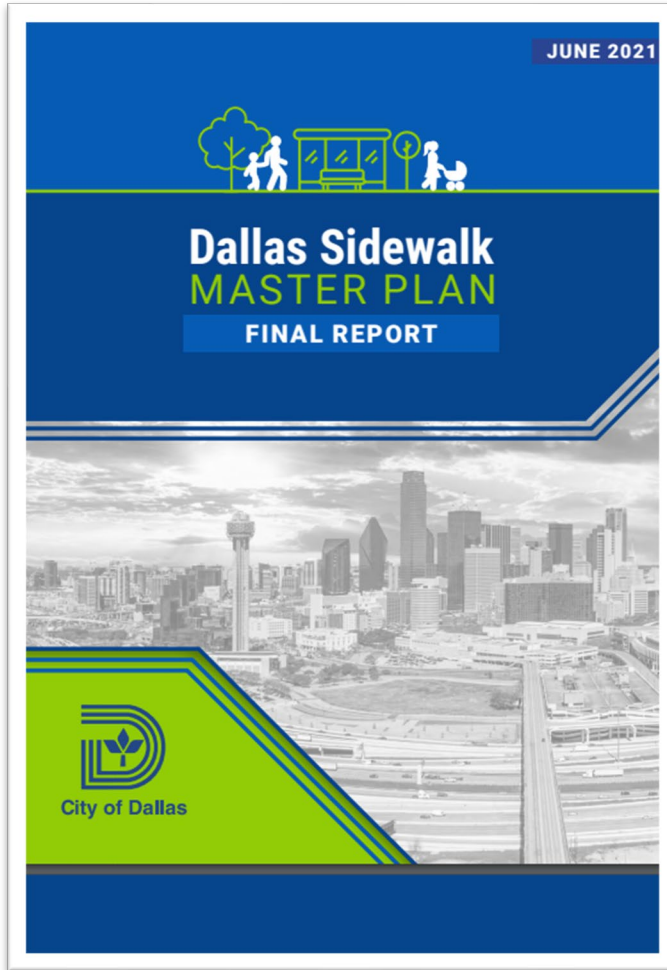
Background



- During development of the Sidewalk Master Plan, the Department of Public Works provided the following updates:
 - Briefing
 - TRNI Committee on April 19, 2021
 - City Council Memorandums
 - August 21, 2020
 - October 23, 2020
 - February 12, 2021



Background



- In June 2021, the Department of Public Works in collaboration with Kimley-Horn, consultant completed the Dallas Sidewalk Master Plan.
- The Department of Public Works briefed the City Council on July 16, 2021, and November 16, 2021.



Purpose



- The Dallas Sidewalk Master Plan (DSWMP)
 - A Plan to move Dallas forward in improving pedestrian usability.
 - Process to identify and prioritize the most impactful projects from a \$2B citywide sidewalk need.
 - Provide guidance for decision makers on budgeting for both new construction and sidewalk repairs.





Goals and Objectives

- This Plan is aligned with the six principles that guided Connect Dallas; the City's latest Strategic Mobility Plan adopted in April 2021.
- Driving Principles
 - Safety
 - **Environmental Sustainability**
 - Equity
 - Economic Vitality
 - Housing
 - Innovation



Goals and Objectives



• Driving Principles



➤ **Safety** - Improve safety for all modes of transportation.



➤ **Environmental Sustainability** - Reduce vehicle miles traveled and provide a variety of travel options to encourage residents to travel by transit, biking, or walking, to reduce greenhouse gas emissions.



➤ **Equity** - Provide safe, affordable access to opportunities for all city residents.



➤ **Economic Vitality** - Integrate transportation investments with land use and economic priorities to improve quality of life.



➤ **Housing** - Support the creation of affordable and varied housing options that meet the city's growing needs.



➤ **Innovation** - Leverage existing and emerging technologies to meet 21st century challenges.





Goals and Objectives

- All six-driving principle were given 1-2 goals and objectives to articulate achievements



ENVIRONMENTAL SUSTAINABILITY

GOALS

- Support the Dallas Comprehensive Environmental and Climate Action Plan by reducing the number of trips taken in Single Occupancy Vehicles.

POLICY OBJECTIVES

- Increase the proportion of the population that walks to work.
- Improve walk access to transit including high-speed rail.





Prioritization

- A system of prioritization was used to ensure that the areas with the highest needs are being addressed first:
 - Activity Areas
 - Pedestrian Safety
 - Citizen Request
 - Street Classification
 - Equity
 - Places of Public Accommodation



Prioritization



- Core Methodologies



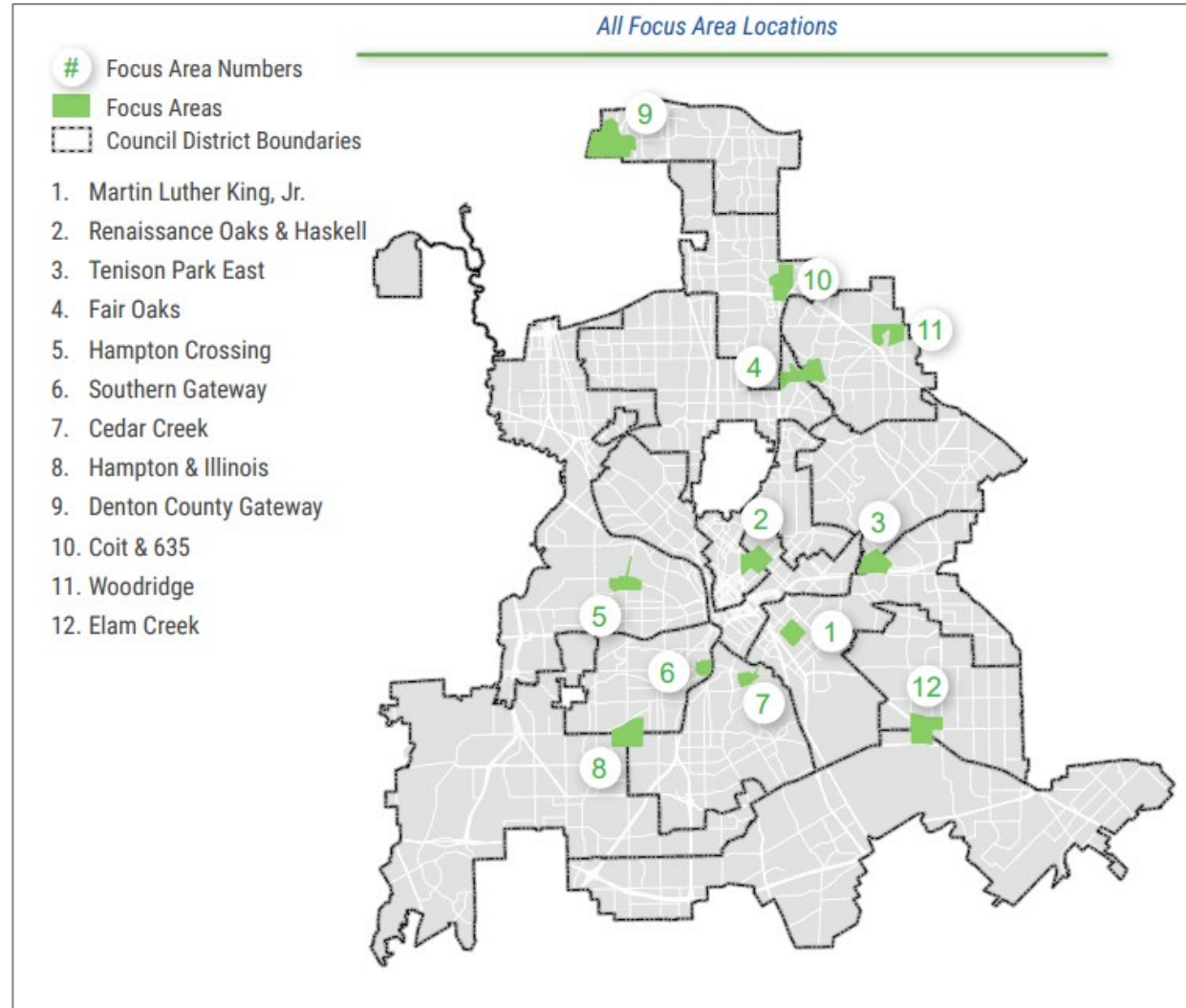
- Places of Public Accommodation - 20%
- Equity - 20%
- Street Classification - 10%
- Citizen Request - 10%
- Pedestrian Safety - 10%
- Activity Areas - 30%



Focus Areas



- Using the established weighted criteria, the Dallas Sidewalk Master Plan identified 12 Focus Areas with \$30M of priority sidewalk projects.
- These projects are the most impactful and would address the highest amount of needs.



Action Plan



- Over three years (FY21-23), a total of \$14.7M will be allocated towards the Sidewalk Master Plan's 12 Focus Areas.
 - As part of the action plan, Public Works has planned 41 priority projects to deliver approximately 33 miles of sidewalk improvements.
 - The 41 projects will include works in all 14 City Council Districts and all 12 Focus Areas.



Action Plan



- Additional future funding will go towards the remaining \$30M inventory identified in the Sidewalk Master Plan's 12 Focus Areas.
- In FY21, Public Works programmed \$4.7M to implement the Sidewalk Master Plan; and the adopted and planned budgets for FY2022 and FY2023 include \$10M.



Action Plan



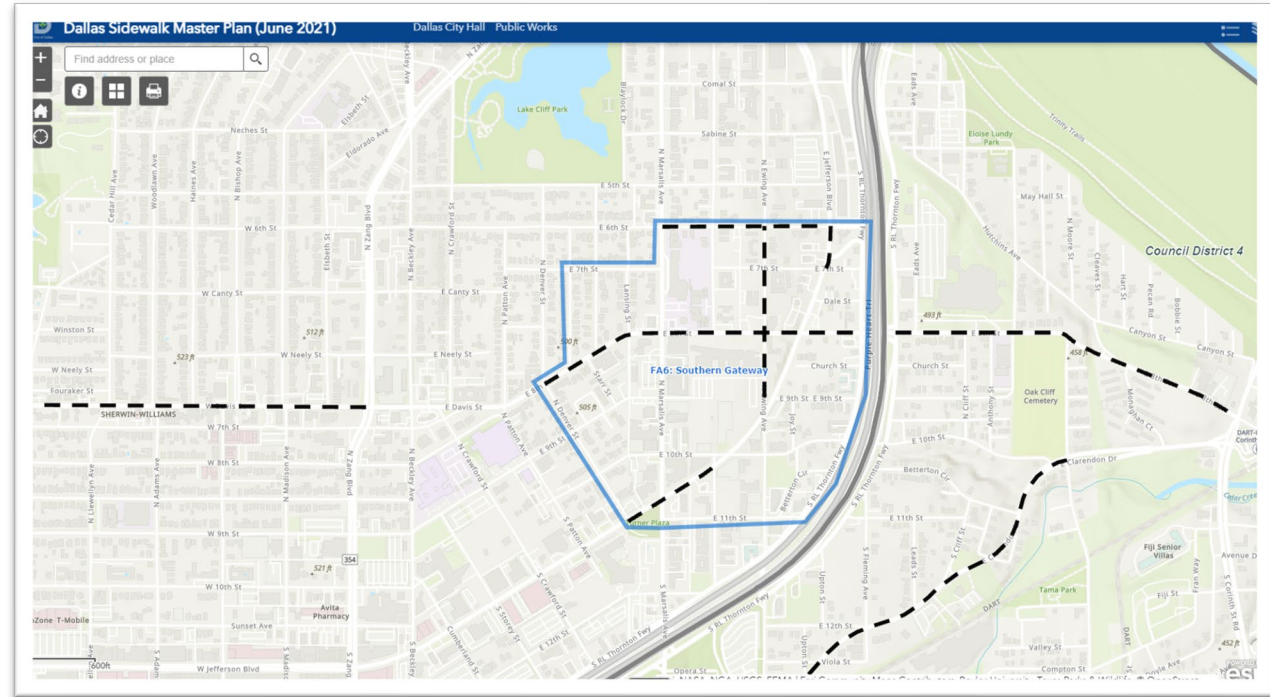
- The budget for FY22 includes \$5M, which equates to approximately 13 miles of sidewalk improvements focused on priority projects included in the Sidewalk Master Plan's 12 Focus Areas.
- As part of the implementation process, a five-year plan has programmed \$27.5M to deliver roughly 57 miles of sidewalk improvements.
- This is a living document that will be updated as the initial \$30M of projects are completed.



Action Plan



- Dallas Sidewalk Master Plan – Project Website Application
 - Project tracking system showing sidewalk improvement projects



<https://dallasgis.maps.arcgis.com/apps/webappviewer/index.html?id=7420defba9314eba94ab55641b895196>





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