

# Memorandum



CITY OF DALLAS

DATE November 2, 2023

TO Honorable Chair and Members of the Transportation & Infrastructure Committee

SUBJECT **Vision Zero 2023 Implementation Progress Report**

Attached to this memorandum is the FY 2022-2023 Implementation Progress Report for the Vision Zero Action Plan. One of the action items in the plan is to publish an annual Vision Zero progress report and/or create an online dashboard to track progress. The attached report provides a snapshot of the status of the 40 action items that are either ongoing or have a goal of being completed by 2023. Of the 40 action items, 9 have been completed, 24 are in progress, and 7 have not been started.

The Vision Zero Action Plan was unanimously adopted by City Council on June 8, 2022, with recommendations for the programs and initiatives that City departments should pursue to support the City's goal of zero traffic fatalities and 50% fewer severe injuries from traffic crashes by 2030. The recommendations are listed by department, under the categories of engineering, enforcement, education, legislation and coordination, and evaluation.

More information on the Vision Zero program can be found at <https://dallascityhall.com/VisionZero>. As shown in the attached progress report, the Department of Transportation continues to coordinate with internal and external stakeholders as part of the plan's implementation.

If you have any questions or concerns, please contact Ghassan "Gus" Khankarli, PhD, PE, PMP, CLTD, Director of the Department of Transportation, at [ghassan.khankarli@dallas.gov](mailto:ghassan.khankarli@dallas.gov).

A handwritten signature in black ink that reads "Rob Perez".

Robert M. Perez, Ph.D.  
Assistant City Manager

c: T.C. Broadnax, City Manager  
Tammy Palomino, City Attorney  
Mark Swann, City Auditor  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge  
Kimberly Bizzor Tolbert, Deputy City Manager  
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Majed A. Al-Ghafry, Assistant City Manager  
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager  
Carl Simpson, Assistant City Manager  
Jack Ireland, Chief Financial Officer  
Genesis D. Gavino, Chief of Staff to the City Manager  
Directors and Assistant Directors

## Vision Zero 2023 Implementation Progress Report

### Engineering Action Items

#	Dept.	Action Item Description	Goal	Status	Status Description
1	DDOT	Conduct engineering safety evaluations for streets on the High Injury Network (HIN).	Avg. 5 corridors on the HIN/ year	Complete	A prioritization methodology was developed to prioritize streets on the HIN for annual safety evaluations. The street segments on the HIN were prioritized, and the five corridors to be evaluated in 2023 were selected. Evaluations were completed for 1) Maple Ave (Knight to Medical District), 2) Ledbetter (Hampton to Great Trinity Forest Way), 3) Great Trinity Forest Way, 4) Buckner (US 175 to John West), and 5) Lake June.
2	DDOT	Implement lower-cost, quick-build Vision Zero safety improvements.	Avg. 5 corridors on the HIN and 15 intersections/ year	In Progress	An Engineering Assistant was hired in Spring 2023 to design and implement Vision Zero improvements. LED conversions are being pursued for all five corridors listed above. Signal heads on Loop 12 are being upgraded with reflective backplates. Improvements are being considered on Loop 12, Maple Ave, and Lake June Rd. Additional streetlights, pedestrian countdown timers, and pedestrian a Rectangular Rapid Flashing Beacon (RRFB) will be implemented on Maple Avenue. Studies are ongoing to determine if additional signals are warranted.
3	DDOT	Establish a pipeline of capital projects and seek funding.	Ongoing	In Progress	A project for Great Trinity Forest Way is on the Needs Inventory (update with curb, gutter, sidewalk). A grant application was submitted to convert Martin Luther King Jr. Blvd into a complete street, based on a Road Safety Audit conducted with the Federal Highway Administration.
4	DDOT	Increase speed data collection and analysis.	Ongoing	In Progress	Staff now have access to INRIX data. A contract was executed with a company to collect speed data and conduct speed studies, as needed. Additional research is needed to establish more routine speed data collection.
5	DDOT	Conduct a citywide evaluation of speed limits and recommend changes to City Council.	Complete by end of 2023	In Progress	Initial research into methodologies has begun and a scope of work is being drafted.
6	DDOT	Implement speed humps/cushions or raised crosswalks on local residential streets, distributed equitably based on need.	4 locations/ year	Complete	16 projects have been completed in FY 2023. An additional five projects are in the planning stage and five projects have been sent to the City's contractor for installation.
7	DDOT	Install new or improved pedestrian crossings at locations identified by data as having pedestrian safety issues.	3 locations/ year	In Progress	1) A new pedestrian crossing beacon (RRFB) will be installed at Maple & Hawthorne. 2) Pedestrian counts were requested for Lake June & Spring Lake (and two adjacent locations) to determine if pedestrian signals are warranted. 3) Pedestrian counts were done on Great Trinity Forest Way and both locations were found to be not warranted. A meeting is planned with TxDOT to discuss options for improving pedestrian safety on Great Trinity Forest Way.
8	DDOT	Continue to enhance maintenance of street markings.	Restripe 33%/ year	Complete	As of September 1, 2023, 588 linear miles (37% of approx. 1,600 total linear miles) have been striped, and 1,127 crosswalks and 934 stop bars have been refreshed in FY 2022-2023.
9	DDOT	Coordinate with the Texas Department of Transportation on making safety improvements along state roadways.	Ongoing	In Progress	Coordination with TxDOT on Loop 12 improvements is ongoing. Two meetings have been held with TxDOT thus far in 2023 concerning Great Trinity Forest Way and Vision Zero in general.
10	DDOT	Promote safe, active transportation around schools.	Improvements around 3 schools/ year	Complete	1) For Adamson High School, there was a new crosswalk installed with barrier-free curb ramps, speed cushions were installed, a multiway stop was added, and a pedestrian Rectangular Rapid Flashing Beacon was installed on Davis. 2) For Parish Episcopal School, there were 2 new school zones added: one on Hillcrest Road and one on Spring Valley Road. 3) For Geneva Heights Elementary School, two new school zones were added: one on Ridgecrest Road and one on Eastridge Drive.

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#	Dept.	Action Item Description	Goal	Status	Status Description
11	DDOT	<p>Adopt new policies, procedures, and standards.</p> <p>a. Setting Speed Limits: recommend standard method that supplements guidance in the Texas Manual on Uniform Traffic Control Devices (TMUTCD); consider various factors as recommended by the Federal Highway Administration (FHWA).</p> <p>b. Speed Limit Signs: supplement TMUTCD guidance in creating standards for the placement and spacing of signs.</p> <p>c. Mid-block Pedestrian Crossing Criteria: supplement the TMUTCD guidance on when to implement new crossings and what types of improvements to provide based on context.</p> <p>d. Construction Zones: Update the 2011 City of Dallas Traffic Barricade Manual.</p> <p>e. Street Lighting: Update the City's streetlight design guidelines and standards.</p>	Complete by end of 2023	In Progress	Research has begun in support of (a), (c), and (e). In addition, a policy/standard has been drafted for when Leading Pedestrian Intervals should be warranted and is undergoing internal review.
12	PBW	Implement major Vision Zero capital safety projects.	10 projects by 2026	In Progress	Vision Zero projects are currently being recommended for inclusion in the 2024 Bond.
13	PBW	Fund and implement priority sidewalks in the Sidewalk Master Plan.	In accordance with goals in adopted plan	In Progress	
14	PBW	<p>Adopt new policies, procedures, and standards.</p> <p>a. Revise the Street Design Manual to prioritize mitigating and reducing severe injury crashes throughout the design process.</p> <p>b. Add a toolbox in the Street Design Manual of proven safety treatments that should be considered as part of private and public projects.</p> <p>c. Re-evaluate driveway standards (number and spacing).</p> <p>d. Create standard construction and marking details for pedestrian refuge islands at mid-block and intersection locations, to increase the use of this proven countermeasure.</p>	Complete by end of 2023	Not Started	
15	City Manager	Clarify the duties of the City Engineer and the City Traffic Engineer in the City Code, when it comes to responsibility for and authority over conducting multi-modal safety evaluations, evaluating and recommending changes to speed limits, approving traffic and speed control measures, approving driveway connections to streets, and making recommendations to City Council on proposals for major changes to street operations.	Complete by end of 2022	Not Started	

DDOT = Department of Transportation; PBW = Department of Public Works

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### Enforcement Action Items

#	Dept.	Action Item Description	Goal	Status	Status Description
1	DPD	DPD Traffic Unit and specialized Patrol Units will elevate the enforcement of the most dangerous driving behaviors including at high injury locations, as determined through Vision Zero analysis.	2022	In Progress	DPD is organizing and executing a monthly Road Rage Operation focusing on Road Rage and Aggressive driving deterrence which includes personnel from all seven patrol divisions, the Traffic Unit, and several other surrounding agencies.
2	DPD	Conduct high-visibility enforcement by DPD Traffic Unit and specialized Patrol Units along HIN corridors.	6 HIN corridors per quarter	In Progress	The Traffic Unit has issued 1,347 Citations, 158 written warnings, and dedicated 285 man hours to the HIN locations to provide high visibility enforcement in the designated areas. The Traffic Unit has re-designated the "Ghost Car Squad" as the "Highway Enforcement and Inspections Team" and will be bringing a new supervisor on board to oversee that team. One of that team's objectives will be to create and execute HIN operations on a recurring basis.
3	DPD	Evaluate Texas STEP grant funding options to merge with Vision Zero.	FY 2022-2023	In Progress	The Traffic Unit's STEP Grant was renewed by City Council for FY 2024 and the Traffic Unit has reviewed the grant enforcement locations and ensured HIN areas are covered by those locations.
4	DPD	Provide consistent levels of enforcement across all DPD Divisions, as feasible.	Ongoing	In Progress	The Traffic Unit has ensured equitable and consistent enforcement on all HIN areas which are designated in various parts of the city. The Traffic Unit has ensured enforcement is not occurring in a disproportionate manner.
5	DPD	Conduct education prior to intensified enforcement (e.g., using variable message signs and speed feedback trailers).	Ongoing	In Progress	The Traffic Unit is utilizing large, lighted signs to keep the public informed of various enforcement activities.
6	DPD	Work with Courts to create graduated penalties for repeat offenders who engage in dangerous driving behavior.	2023	In Progress	The Traffic Unit has maintained open channels of communication with the Courts to improve or modify corrective measures for repeat or extreme cases of improper driving.
7	DPD	Address challenges to successfully enforcing speed limits.	2023	In Progress	The Traffic Unit has requested the purchase of new LIDAR units for all enforcement personnel to improve our speed enforcement activities and will be deploying six new motorcycles in the coming months with enhanced performance capabilities.
8	DPD	Address challenges to enforcing Failure to Yield to Pedestrians violations. Provide officers with training on SB 1055.	2022	Complete	Our Vehicle Crimes detectives have been informed of SB 1055 and will be charging offenders with this statute in any and all incidents that meet the elements of the offense.
9	DPD	Increase officer training on immediate and advanced crash investigation.	Ongoing	Complete	The Traffic Unit has offered an Intermediate Accident Investigation course to all DPD personnel.
10	DPD	Practice what we preach. Incorporate Vision Zero materials and safe driving behavior training in cadet officer safety training.	2023	Not Started	DPD will work with Basic Training staff to see if it is feasible to add a short block of instruction, or at least provide Vision Zero handout material to new recruits.
11	DPD	Expand and make permanent DPD's Driving While Intoxicated squad as the Department's staffing increases.	2023	Complete	The Traffic Unit currently has a permanent DWI Enforcement Squad which consists of one Supervisor and five enforcement officers.
12	DPD	Convene monthly meetings between DPD, City of Dallas Prosecutors, and Chief City Administrative Judge (and his/ her judges) to discuss fair and equitable enforcement practices.	Ongoing	Not Started	DPD does not currently schedule monthly meetings with the Courts, but the Vehicle Crimes Unit works closely with two dedicated Vehicle Crime District Attorneys who maintain open lines of communication and collaborate with our detectives on a regular basis.

DPD = Dallas Police Department

**Education Action Items**

#	Dept.	Action Item Description	Goal	Status	Status Description
1	COM	Align all traffic safety education and outreach efforts in the city under the Vision Zero umbrella. Create a branded toolkit to ensure consistency across education and outreach efforts.	2022	In Progress	The Vision Zero “Brand Book” is in the draft stage and is pending approval by relevant departments.
2	COM	Develop and implement a safety education campaign aimed at reducing speeding, failure-to-yield, and drunk and distracted driving.	2023	In Progress	Discussions have been initiated between the Office of Communications, Outreach & Marketing and the Department of Transportation.
3	COM	Increase awareness about the new state law SB 1055, “Stop for Pedestrians.”	2022	Not Started	
4	COM	Increase Vision Zero awareness using City-owned and controlled channels.	Ongoing	Not Started	

COM = Office of Communications, Outreach and Marketing

**Legislation and Coordination Action Items**

#	Dept.	Action Item Description	Goal	Status	Status Description
1	OGA	Work with other cities in Texas to effectuate lowering prima facie speed limits for residential streets to 25mph.	2023	In Progress	Discussions are ongoing among Texas cities involved in Texas Vision Zero Cities quarterly meetings, but formal efforts to lobby the legislature have not yet materialized.
2	DDOT	Convene regular meetings of the Vision Zero Task Force to guide the initiation and monitor the implementation of the Action Plan through 2025. Additional meetings that are recommended on a monthly basis.	4 meetings/ year	In Progress	The first meeting was held in October 2023.
3	DDOT	Convene regular meetings between the Department of Transportation and Dallas Police Department to review reports for severe crashes.	4 meetings/ year	In Progress	Several meetings have been held between DPD and TRN in 2023

OGA = Office of Governmental Affairs; DDOT = Department of Transportation

**Evaluation Action Items**

#	Dept.	Action Item Description	Goal	Status	Status Description
1	DBI	Publish an annual Vision Zero progress report and/or create a dashboard to track progress and update at least annually.	2023, 2024, 2025, 2026	Complete	The dashboard is live and progress report is in the works. The dashboard can be found on the Vision Zero program website at <a href="https://dallascityhall.com/VisionZero">https://dallascityhall.com/VisionZero</a> .
2	DBI	Continue quarterly fatal and severe crash pattern data evaluation.	Ongoing	In Progress	Internal crash data dashboards have been created to allow for crash pattern data evaluation to occur more frequently than once every quarter.
3	TRN	Develop metrics for evaluating safety projects and conduct before and after studies to assess their effectiveness.	2022 and 2023	Not Started	
4	TRN	Create an online, interactive map of the HIN and safety improvement projects.	2022	Complete	The map is live on the Vision Zero program website and will be updated with the new HIN when complete.
5	TRN	Update the High-Injury Network using 2017-2021 crash data.	2023	In Progress	Crash data has been assembled and the methodology has been updated in order to foster consistency in future updates.
6	City Manager	Add Vision Zero traffic safety performance measures to Dallas 365 and Annual Budget performance measures for the Dallas Police Department and Department of Transportation.	2022	In Progress	Vision Zero was added as a performance measure that is reported on monthly to the Budget Office. It has not yet been added as a performance measure to Dallas 365.