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DALLAS, TEXAS

City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Public Notice

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POSTED CITY SECRETARY
DALLAS, TX



Transportation and Infrastructure Committee

June 8, 2021

3:00 PM

The Transportation and Infrastructure Council Committee meeting will be held by videoconference. The meeting will broadcast live on Spectrum Ch. 16, Frontier Ch. 47, AT&T U-Verse Ch. 99, and online at [bit.ly/cityofdallas.tv](https://cityofdallas.tv).

The public may also listen to the meeting as an attendee at the following videoconference link:
<https://dallascityhall.webex.com/dallascityhall/onstage/g.php?MTID=e922727311107c89a9e7b6237ede2b70e>.

2021 CITY COUNCIL APPOINTMENTS

COUNCIL COMMITTEE	
ECONOMIC DEVELOPMENT Atkins (C), Blewett (VC), Gates, McGough, Narvaez, Resendez, West	ENVIRONMENT AND SUSTAINABILITY Narvaez (C), West (VC), Atkins, Blackmon, Gates
GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT Mendelsohn (C), Gates (VC), Bazaldua, McGough, Thomas	HOUSING AND HOMELESSNESS SOLUTIONS We, Thomas (C), Mendelsohn (VC), Arnold, Blackmon, Kleinman, Resendez, West
PUBLIC SAFETY Gates (C), Kleinman (VC), Arnold, Bazaldua, Blewett, McGough, Medrano, Mendelsohn, Thomas	QUALITY OF LIFE, ARTS, AND CULTURE Medrano (C), Atkins (VC), Arnold, Blewett, Narvaez
TRANSPORTATION AND INFRASTRUCTURE McGough (C), Medrano (VC), Atkins, Bazaldua, Kleinman, Mendelsohn, West	WORKFORCE, EDUCATION, AND EQUITY Thomas (C), Resendez (VC), Blackmon, Kleinman, Medrano
AD HOC JUDICIAL NOMINATING COMMITTEE McGough (C), Blewett, Mendelsohn, Narvaez, West	AD HOC LEGISLATIVE AFFAIRS Kleinman(C), Mendelsohn (VC), Atkins, Gates, McGough
AD HOC COMMITTEE ON COVID-19 RECOVERY AND ASSISTANCE Thomas (C), Atkins, Blewett, Gates, Mendelsohn, Narvaez, Resendez	AD HOC COMMITTEE ON GENERAL INVESTIGATING AND ETHICS Mendelsohn (C), Atkins, Blackmon, Gates, Kleinman, McGough, Resendez

(C) – Chair, (VC) – Vice Chair

Note: A quorum of the Dallas City Council may attend this Council Committee meeting.

Call to Order**MINUTES**

- A. [21-1124](#) Approval of the May 17, 2021 Transportation and Infrastructure Committee Meeting Minutes

Attachments: [Minutes](#)

BRIEFING ITEMS

- B. [21-1125](#) Vision Zero Implementation Update
[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]
[Kathryn Rush, Chief Planner, Department of Transportation]

Attachments: [Presentation](#)

REPORT

- C. [21-1126](#) Monthly Program Update of Public Works Program Performance - April 2021
[Majed Al-Ghafry, P.E, Assistant City Manager]
[Robert Perez, Ph.D., Director, Department of Public Works]

Attachments: [Memorandum](#)

FORECAST

- D. [21-1127](#) Committee Forecast

Attachments: [Forecast](#)

ADJOURNMENT

EXECUTIVE SESSION NOTICE

A closed executive session may be held if the discussion of any of the above agenda items concerns one of the following:

1. seeking the advice of its attorney about pending or contemplated litigation, settlement offers, or any matter in which the duty of the attorney to the City Council under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act. [Tex. Govt. Code §551.071]
2. deliberating the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.072]
3. deliberating a negotiated contract for a prospective gift or donation to the city if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.073]
4. deliberating the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee unless the officer or employee who is the subject of the deliberation or hearing requests a public hearing. [Tex. Govt. Code §551.074]
5. deliberating the deployment, or specific occasions for implementation, of security personnel or devices. [Tex. Govt. Code §551.076]
6. discussing or deliberating commercial or financial information that the city has received from a business prospect that the city seeks to have locate, stay or expand in or near the city and with which the city is conducting economic development negotiations; or deliberating the offer of a financial or other incentive to a business prospect. [Tex Govt. Code §551.087]
7. deliberating security assessments or deployments relating to information resources technology, network security information, or the deployment or specific occasions for implementations of security personnel, critical infrastructure, or security devices. [Tex Govt. Code §551.089]



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1124

Item #: A.

Approval of the May 17, 2021 Transportation and Infrastructure Committee Meeting Minutes

Transportation and Infrastructure Committee

Meeting Record

The Transportation and Infrastructure Committee meetings are recorded. Agenda materials are available online at www.dallascityhall.com. Recordings may be reviewed/copied by contacting the Transportation and Infrastructure Committee Coordinator at 214-671-9195.

Meeting Date: May 17, 2021

Convened: 1:00 p.m.

Adjourned: 3:09 p.m.

Committee Members Present:

Adam McGough, Chair
Adam Medrano, Vice Chair
Tennell Atkins
Adam Bazaldua
Lee Kleinman
Cara Mendelsohn
Chad West

Committee Members Absent:

N/A

Other Council Members Present:

Omar Narvaez

Presenters:

Majed Al-Ghafry, P.E., Assistant City Manager, City Manager's Office
Ghassan Khankarli, P.E., Interim Director, Department of Transportation
Robert Perez, Ph.D., Director, Department of Public Works
Ali Hatefi, P.E., Assistant Director, Department of Public Works
Jennifer Nicewander, Sr. Program Manager, Department of Public Works
Robert Smith, Interim Vice President – Service Planning, DART
Terry Lowery, Director, Dallas Water Utilities

AGENDA

Call to Order (1:00 p.m.)

A. Approval of the April 19, 2021 Transportation and Infrastructure Committee Meeting Minutes

Presenter(s): Deputy Mayor Pro Tem Adam McGough, Chair

Action Taken/Committee Recommendation(s): A motion was made to approve the minutes from the April 19, 2021 Transportation and Infrastructure Committee meeting.

Motion made by: Adam Bazaldua
Item passed unanimously: X
Item failed unanimously:

Motion seconded by: Tennell Atkins
Item passed on a divided vote:
Item failed on a divided vote:

B. Dallas Area Rapid Transit (DART) Appointment Interviews and Recommendations to City Council

Action Taken/Committee Recommendation(s): The Committee interviews the DART Board candidates. Questions from the Committee centered around candidate's priorities as it relates to their advocacy for the City, personal usage of DART services, and DART's service delivery. A motion was made to move the six candidates forward to the full City Council for approval.

Motion made by: Adam Medrano
Item passed unanimously: X
Item failed unanimously:

Motion seconded by: Chad West
Item passed on a divided vote:
Item failed on a divided vote:

C. DARTzoom Bus Network Redesign and January 2022 Service Changes**Presenter(s):** Robert Smith, Interim Vice President – Service Planning, DART**Action Taken/Committee Recommendation(s):** DART provided an update to the Committee on their efforts regarding to the DARTzoom Bus Network. DART intends to implement service changes in 2022 in an effort to improve services and expand connectivity throughout the Dallas region. The Committee asked that DART communicate information about their upcoming meetings related to budget, Information only.**D. Five-Year Infrastructure Management Plan (IMP) pate FY2021-2025****Presenter(s):** Robert Perez, Ph.D., Director, Department of Public Works; Ali Hatefi, P.E., Assistant Director, Department of Public Works; Jennifer Nicewander, P.E., Sr. Program Manager, Department of Public Works**Action Taken/Committee Recommendation(s):** Due to time, the Committee did not hear a presentation from staff but did ask questions regarding the information within the presentation. Staff committed to provide a memorandum to the City Council with an updated information and a timeline. Staff will present this information to the full City Council in June 2021. Information only.**E. Elm Fork Water Treatment Plant Filter Improvements Project****Presenter(s):** Majed Al-Ghafry, Assistant City Manager; Terry Lowery, Director, Dallas Water Utilities**Action Taken/Committee Recommendation(s):** The item was briefed by memorandum. Information only.**F. Briefing by Memorandum: Monthly Update of Public Works Program Performance – March 2021****Presenter(s):** Majed Al-Ghafry, P.E., Assistant City Manager; Robert Perez, Ph.D., Director, Department of Public Works**Action Taken/Committee Recommendation(s):** The item was briefed by memorandum. Information only.**G. Interagency Transportation Report – April 2021****Presenter(s):** Ghassan Khankarli, P.E., Interim Director, Department of Transportation**Action Taken/Committee Recommendation(s):** Information only.**H. Committee Forecast****Action Taken/Committee Recommendation(s):** Information only.

Adjourn (3:09 p.m.)

APPROVED BY:**ATTESTED BY:**Adam McGough, Chair
Transportation & Infrastructure CommitteeArnelle Woods, Coordinator
Transportation & Infrastructure Committee



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1125

Item #: B.

Vision Zero Implementation Update

[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]

[Kathryn Rush, Chief Planner, Department of Transportation]



City of Dallas

Progress on Vision Zero Action Plan Development

**Transportation and
Infrastructure Committee
June 8, 2021**

Ghassan “Gus” Khankarli, Ph.D. P.E.,
Director
Department of Transportation
City of Dallas

Kathryn Rush, Chief Planner
Department of Transportation
City of Dallas

Purpose



Brief the Transportation and Infrastructure Committee on the progress to date with developing the Vision Zero Action Plan.



Presentation Overview



- What is Vision Zero?
- 2019 City Council Vision Zero Resolution
- Vision Zero Action Plan: Scope of Work
- Progress To-Date:
 - Crash Data Analysis
 - Task Force
 - Public Engagement
- Next Steps



What is Vision Zero?



- A recognized strategy to eliminate traffic fatalities.
- Based on the belief that no loss of life is acceptable and that all traffic fatalities and severe injuries are preventable.
- 5 Es approach: Engineering, Enforcement, Education, Evaluation, Equity.



Photo courtesy: Vision Zero Network



2019 City Council Vision Zero Resolution



- Committed the City to a goal of **ZERO traffic fatalities** and a **50% reduction in severe injuries** by 2030.
- Directed the City Manager to:
 - Develop a **Vision Zero Action Plan** by December 2021
 - Convene a **Vision Zero Task Force** that will collaborate with city departments on the development of a Vision Zero Action Plan
 - Direct city departments to participate in Vision Zero Action Plan development, implementation, and evaluation



Vision Zero Action Plan (VZAP): Scope of Work



A VZAP is a course of action for how the City will meet the Vision Zero goal. It is being developed with only internal staff resources.

1. **Public and stakeholder engagement:** Vision Zero Task Force, public survey, etc.
2. **Crash data analysis** and identification of focus areas
3. **Review of best practices** (engineering, enforcement, education, evaluation, equity)
4. **Assessment of existing policies, programs, practices**
5. **Formulate strategies, policies, and implementation plan**
6. **Finalize Vision Zero Action Plan**



Progress To Date: Crash Data Analysis



Vision Zero is a data-driven approach. Step 1 is the crash data analysis.

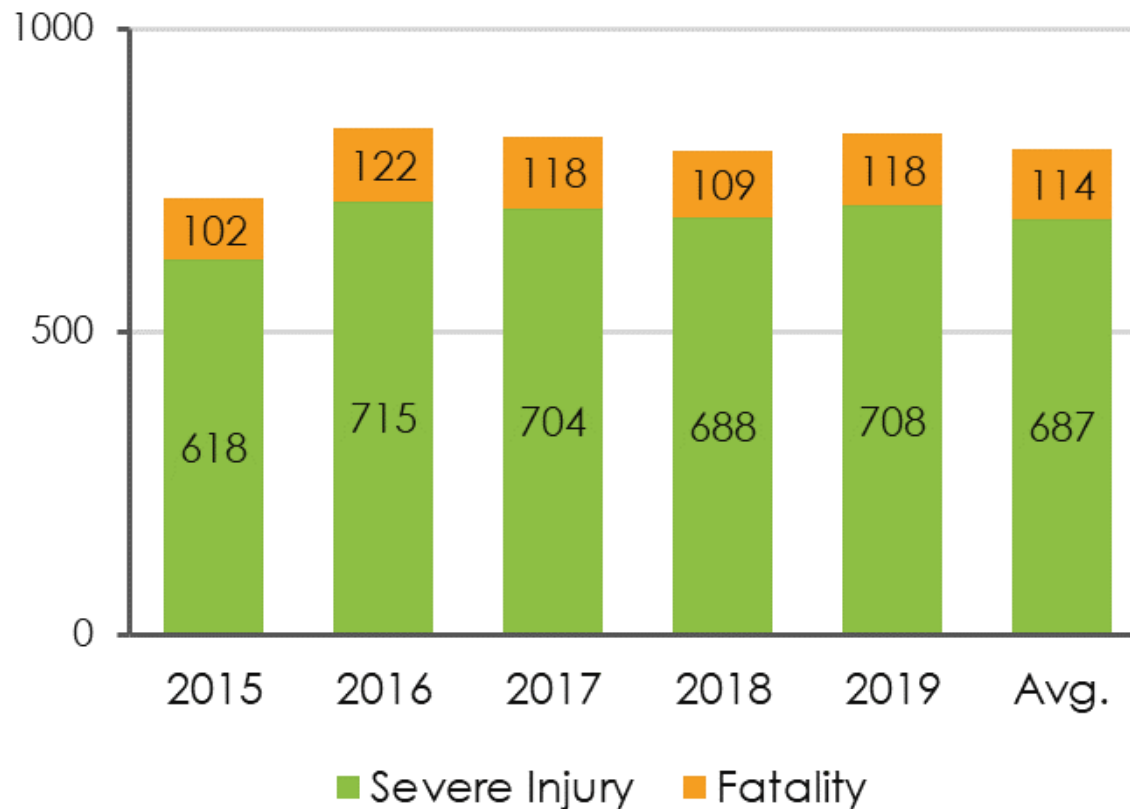
- Completed by the Office of Data Analytics & Business Intelligence, and the Department of Transportation.
- Focus on fatal and severe injury crashes, from 2015-2019, on non-limited access roadways (e.g., non-freeways).
- Intended to answer questions such as:
 - Are severe crashes more likely to occur in certain locations? At certain times of day?
 - What are the leading contributing factors?
 - Where are severe crashes likely to occur based on the characteristics of the built environment?



Progress To Date: Crash Data Analysis (cont.)



Number of Fatal and Severe Injury Crashes in Dallas



Dallas has the second highest traffic fatality rate among the 15 largest cities in the U.S. (2015-2018 average)

#1	Jacksonville	15.66
#2	Dallas	14.25
#3	Phoenix	14.09
#4	Fort Worth	10.94
#5	San Antonio	10.72
#6	Houston	9.83
#7	Austin	9.03
#8	Columbus	6.72
#9	Los Angeles	6.71
#10	San Diego	6.38
#11	Philadelphia	6.19
#12	San Jose	5.56
#13	Chicago	4.81
#14	San Francisco	3.29
#15	New York	2.56

Sources: NHTSA,
<https://demographics.texas.gov/Data/TPEPP/Estimates/>



Progress To Date: Crash Data Analysis (cont.)

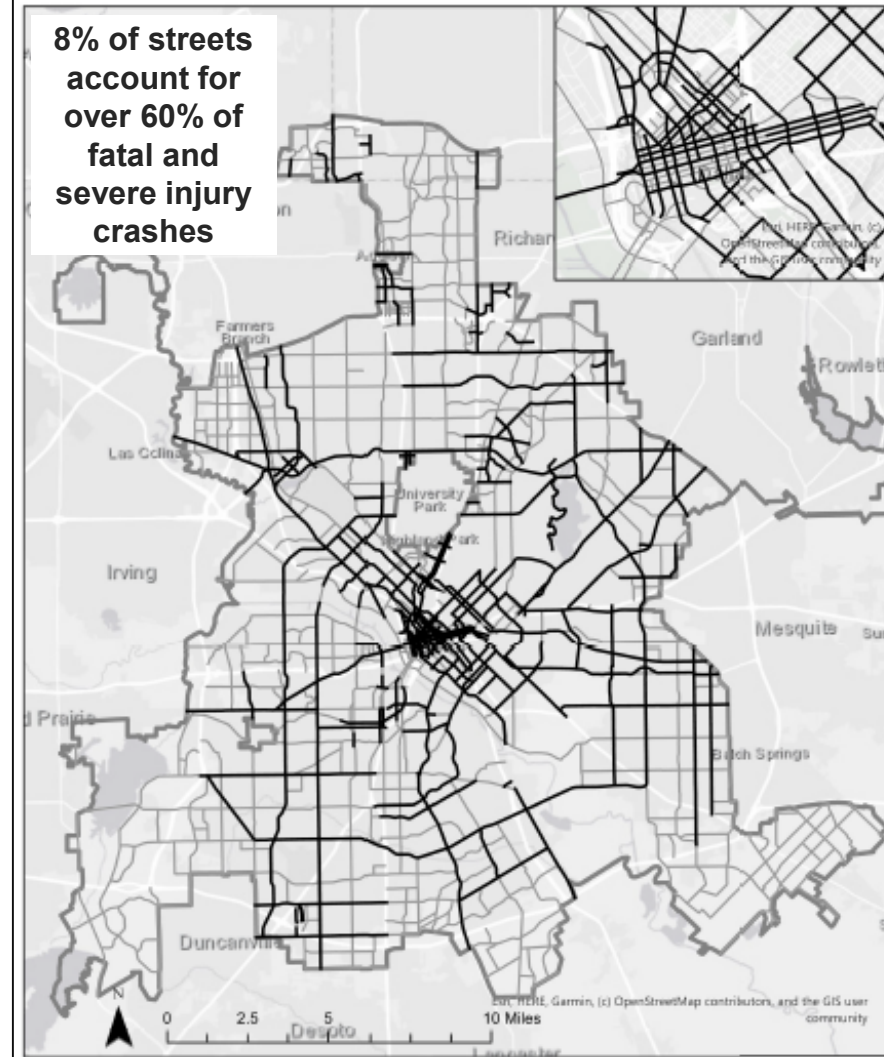


Where are fatal and severe injury crashes most like to occur?

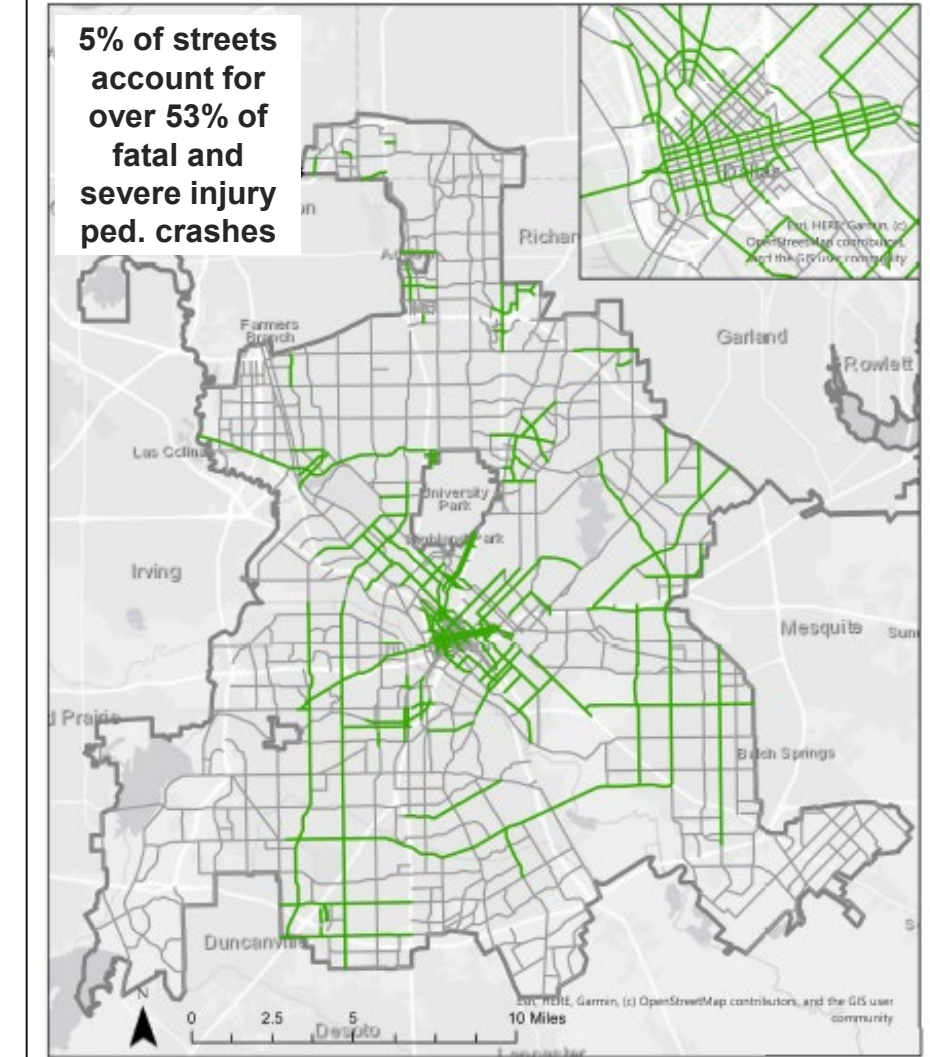
The High Injury Network identifies streets where high numbers of people have been killed or severely injured.

Will be used to prioritize safe streets projects, education, and enforcement.

All Modes High Injury Network (Draft)



Pedestrian High Injury Network (Draft)

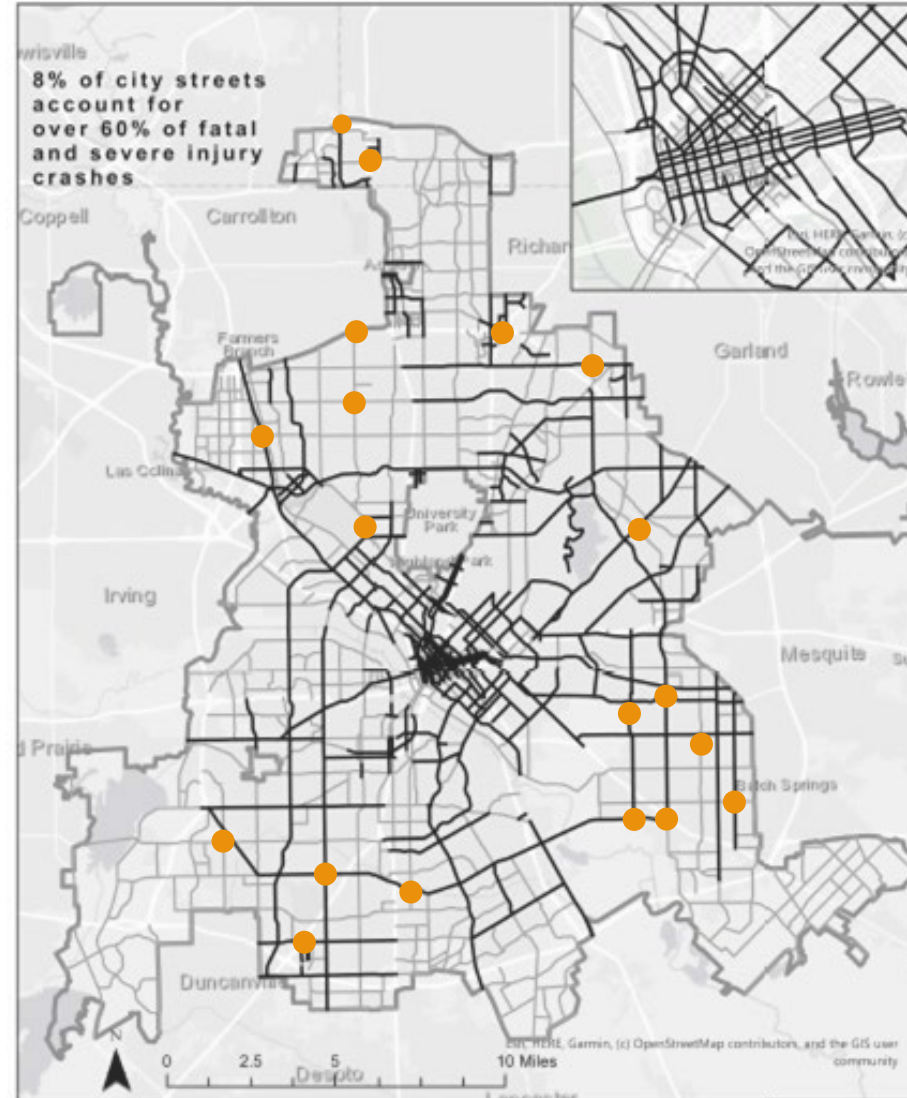


Progress To Date: Crash Data Analysis (cont.)



Where are fatal and severe injury crashes most likely to occur?

High Injury Intersections:
Top 20 intersections with the most fatal and severe injury crashes.



We are Making Progress:

All of these intersections but one have received funding for signal improvements. For 16 of them, the Department of Transportation applied for and was awarded funding through the state HSIP grant program.

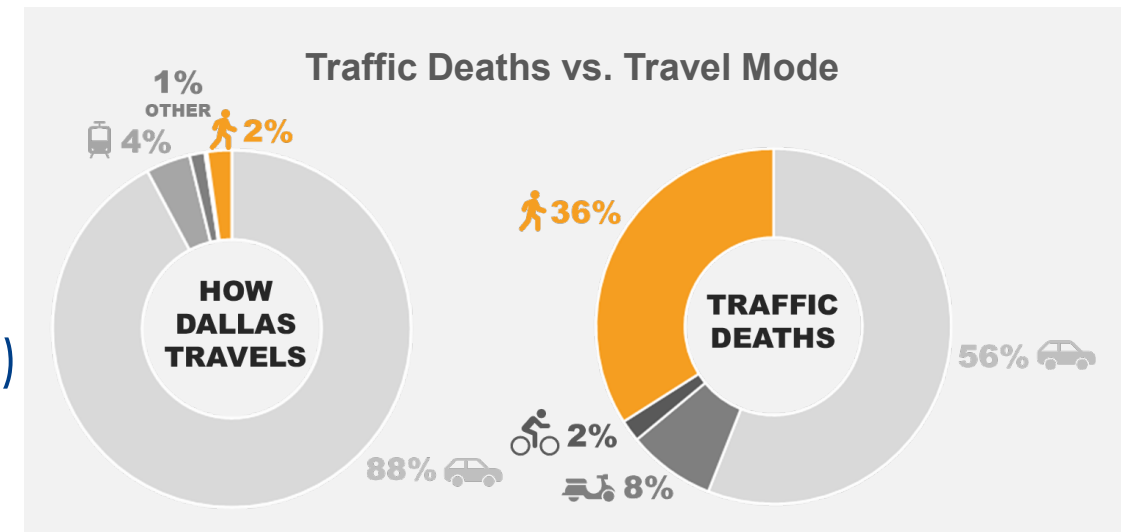


Progress To Date: Crash Data Analysis (cont.)



Below are some of the findings from the crash data analysis:

- Pedestrians make up a disproportionate number of traffic fatalities.
- 51% of fatal and severe crashes occurred on Principal Arterial streets.
- Fatal and severe injury crashes occur more frequently during the sunset hours of 6:00 p.m. to 9:00 p.m.
- Top contributing crash factors:
 - Speed related (14%)
 - Under the influence (14%)
 - Failure to drive in a single lane (12%)
 - Pedestrian failure to yield to vehicles (11%)
 - Failure to yield when turning left (10%)



Progress To Date: Vision Zero Task Force



- Role of the Task Force: inform and guide the development and implementation of the Vision Zero Action Plan.
- We project that the first Task Force meeting will be held in June.
- In line with best practices from other cities, the Task Force will include representatives from the following departments and agencies, each with a role or stake in improving traffic safety.

City Departments:

Transportation
Public Works
Police
Data Analytics
Communications
City Manager's Office
Budget Office

External Agencies:

Baylor University Medical Center	Dallas ISD
Parkland Injury Prevention Center	NCTCOG
Mothers Against Drunk Driving	TxDOT
AARP	
BikeDFW	
Dallas County Health Dept.	



Progress To Date: Public Engagement



- The Office of Communications, Outreach, & Marketing created a Vision Zero Dallas logo and style guide.
- A website, survey and interactive comment map were launched in early May.
- Staff will send appropriate links and social media graphics to MCC as they become available.



Next Steps



- Project Schedule
 - Finalize the plan's focus areas/topics (June-July)
 - Review of best practices (July)
 - Assessment of existing policies, programs, practices (August)
 - Formulate strategies, policies, and implementation plan (September-October)
 - Draft Vision Zero Action Plan (November)





City of Dallas

Progress on Vision Zero Action Plan Development

**Transportation and
Infrastructure Committee
June 8, 2021**

Ghassan “Gus” Khankarli, Ph.D. P.E.,
Director
Department of Transportation
City of Dallas

Kathryn Rush, Chief Planner
Department of Transportation
City of Dallas



City of Dallas

1500 Marilla Street
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Agenda Information Sheet

File #: 21-1126

Item #: C.

Monthly Program Update of Public Works Program Performance - April 2021

[Majed Al-Ghafry, P.E, Assistant City Manager]

[Robert Perez, Ph.D., Director, Department of Public Works]

Memorandum



DATE June 3, 2021

CITY OF DALLAS

Honorable Members of the Transportation and Infrastructure Committee: Adam McGough (Chair), Adam Medrano (Vice Chair), Tennell Atkins, Adam Bazaldua, Lee Kleinman, Cara Mendelsohn, Chad West

SUBJECT **Monthly Update of Public Works Program Performance – April 2021**

Background

To provide the Transportation and Infrastructure Committee with a monthly report of Public Works' program performance measures, to include financial information, please see the following data for April 2021:

FY 21 Infrastructure Management Program (IMP) Projects - General Fund							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	1,024	196	645.2 Lane miles	126.8 Lane miles	\$ 62,137,909	\$ 20,094,469	\$ 16,606,080
Alleys	108	60	12.5 Linear miles	6.5 Linear miles	\$ 1,600,000	\$ 271,078	\$ -
Sidewalks	33	23	24.0 Linear miles	10.6 Linear miles	\$ 9,747,780	\$ 2,496,637	\$ 3,190,825
Bridges	3	1	3 Bridges	1 Bridges	\$ 1,000,000	\$ 299,000	\$ 19,500
Total	1,168	280	N/A	N/A	\$ 74,485,689	\$ 23,161,184	\$ 19,816,405

FY 21 Bond Projects							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	156	38	92.6 Lane miles	23.1 Lane miles	\$ 49,546,128	\$ 24,294,414	\$ 24,294,414
Alleys	52	0	8.4 Linear miles	6.5 Linear miles	\$ 7,455,916	\$ -	\$ 3,954,864
Sidewalks	3	10	1.0 Linear miles	10.6 Linear miles	\$ 954,266	\$ -	\$ -
Bridges	2	1	2 Bridges	1.00 Bridges	\$ 611,321	\$ -	\$ 256,637
Total	213	49	N/A	N/A	\$ 58,567,631	\$ 24,294,414	\$ 28,505,915

Total General Fund and Bond Programs							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	1,180	234	737.8 Lane miles	149.9 Lane miles	\$ 111,684,037	\$ 44,388,883	\$ 40,900,494
Alleys	160	60	20.9 Linear miles	13.0 Linear miles	\$ 9,055,916	\$ 271,078	\$ 3,954,864
Sidewalks	36	33	25.0 Linear miles	21.2 Linear miles	\$ 10,702,046	\$ 2,496,637	\$ 3,190,825
Bridges	5	2	5 Bridges	2.00 Bridges	\$ 1,611,321	\$ 299,000	\$ 276,137
Total	1,381	329	N/A	N/A	\$ 133,053,320	\$ 47,455,598	\$ 48,322,320

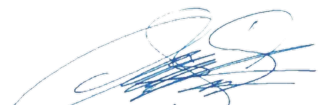
Performance Notes:

Public Works has 1,381 projects planned for FY 2021 and through April 2021, 329 of those projects have been completed. Of the total \$133.1M programmed dollars for FY 2021, through April 2021, Public Works expended \$47.5M (35.7% of total budget) and had encumbered \$48.3M. In addition to the 329 projects completed through April 2021, there are a total of 361 projects currently under construction.

Given this overview of Public Works' efforts through April 2021, the June 2021 update of this report will be provided to the Transportation and Infrastructure Committee as part of the August 2021

DATE June 3, 2021
SUBJECT **Monthly Update of Public Works Program Performance – April 2021**

committee meeting and subsequent reports will follow each month. Should you have questions or would like other data included in the monthly report, please contact Dr. Robert M. Perez, Director of Public Works.



Majed A. Al-Ghafry, P.E.
Assistant City Manager

c: T.C. Broadnax, City Manager
Chris Caso, City Attorney
Mark Swann, City Auditor
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizzor Tolbert, Chief of Staff to the City Manager

Jon Fortune, Assistant City Manager
Joey Zapata, Assistant City Manager
Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion
Directors and Assistant Directors



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1127

Item #: D.

Committee Forecast

Transportation and Infrastructure Committee Forecast		
Committee Date	Briefing Item/Report	Presenters(s)
August 16, 2021	Interagency Transportation Report	
	Committee Forecast	
	Curb Lane Management	Ghassan Khankarli, Director, Department of Transportation
	Parking Meter Upgrades	Ghassan Khankarli, Director, Department of Transportation
	Briefing by Memorandum: Master Bike Plan Update Regarding RFP Process	Ghassan Khankarli, Director, Department of Transportation
	Briefing by Memorandum: Monthly Update of Public Works Program Performance	Robert Perez, Director, Department of Public Works
September 20, 2021	Interagency Transportation Report	
	Committee Forecast	
	Capital Improvement Equity Tool	Adriana Castaneda, Director, Office of Bond and Construction Management
	Monthly Update of Public Works Program Performance	Robert Perez, Director, Department of Public Works

Please note: This forecast lists expected briefings and does not include all memos or reports that may be forthcoming. This forecast is subject to change.