

Office of the City Auditor

Fiscal Year 2022 Auditor Briefing Update
Reports Released between May 14, 2022,
and June 17, 2022

June 27, 2022
Mark S. Swann, City Auditor

Government Performance & Financial Management Committee



Reports Issued – May 23, 2022

Audit of Pedestrian Safety

(Slide 1 of 5)

Objective and Scope:

The objective of the audit was to evaluate the effectiveness and efficiency of traffic control operations in relation to pedestrian safety.

What We Found:

The City of Dallas and the Dallas Department of Transportation have undertaken several programs to improve pedestrian safety. For example, Vision Zero efforts are designed to eliminate traffic fatalities and achieve a 50 percent reduction in severe injuries by 2030.

However, the Dallas Department of Transportation does not have performance measures and written procedures directly related to pedestrian safety.

Additionally, the Dallas Department of Transportation:

- Has a backlog of 1,500 crosswalks where thermoplastic markings have not been refreshed.
- Does not maintain pedestrian countermeasures as frequently as federal and state guidelines recommend.

Reports Issued – May 23, 2022

Audit of Pedestrian Safety

(Slide 2 of 5)

What We Recommend:

The Dallas Department of Transportation should:

- Develop and implement pedestrian safety operating procedures, criteria and work instructions.
- Develop and implement a plan to eliminate maintenance backlog.
- Align maintenance schedules with federal and state guidelines.

Management provided action plans for 4 of 6 recommendations (67 percent) and accepted the risk for 2 recommendations.

Reports Issued – May 23, 2022

Audit of Pedestrian Safety - Accepted Recommendations (Slide 3 of 5)

A.1: Develop and implement specific, measurable, and time-bound goals, objectives, and performance measures to improve pedestrian safety.

A.2: Develop and implement written operating procedures for collecting, analyzing, and using pedestrian accident data to improve safety conditions at high injury locations.

A.3: Develop and implement written criteria and work instructions for decision-making related to: a) pedestrian incident investigations, traffic studies, and road safety audits; b) appropriate pedestrian countermeasures; and, c) re-design of high injury locations.

B.1: Develop and implement a plan to eliminate the refreshment of crosswalk thermoplastic markings backlog with:

- The department's strategy for the elimination of the backlog.
 - Criteria for prioritizing the crosswalks for refreshment.
 - Annual crosswalk refreshment goals and performance measures.
 - Required funding.
- 4 An estimated number of years it will take to eliminate the backlog.

Reports Issued – May 23, 2022

[Audit of Pedestrian Safety](#) – Management Accepts Risk

(Slide 4 of 5)

Management acknowledged the risk for recommendation:

A.4: Align departmental procedures to prioritize pedestrian traffic over other modes of transportation as recommended by the [Federal Highway Administration's How to Develop a Pedestrian and Bicycle Safety Action Plan](#).

Management Response:

City Ordinance Chapter 28, and sections of Chapter 43 and Chapter 51A, require TRN to perform safety assessments that consider all modes of transportation as part of an integrated approach to multimodal safety.

Further, the variety of our roadway system (e.g., residential, major thoroughfare, etc.) requires prioritizing safety for all variations of movement and user, including pedestrians. Moreover, we believe the City's [Vision Zero](#) initiative will play a significant role in addressing the risk identified by the auditor and providing a safer roadway system for all users, including pedestrians.

Therefore, we will accept the risk associated with this recommendation and continue to consider pedestrian and all other modes of transportation in our procedures and processes.

Reports Issued – May 23, 2022

[Audit of Pedestrian Safety](#) – Management Accepts Risk

(Slide 5 of 5)

Management acknowledged the risk for recommendation:

C.1: Align maintenance schedules for pedestrian safety countermeasures with the Federal Highway Administration's [Guide for Maintaining Pedestrian Facilities for Enhanced Safety](#) and the [Texas Manual for Uniform Traffic Control Devices](#).

Management Response:

Due to resource challenges and uncertainties, particularly funding and recruiting and retaining an adequate number of skilled employees, TRN will accept the risk associated with this recommendation.

However, TRN will review department maintenance schedules periodically to determine if closer alignment with the recommended criteria's pedestrian safety countermeasures' maintenance schedules is feasible. Further, we believe the City's [Vision Zero](#) initiative will play a significant role in addressing the risk identified by the auditor.

Reports Issued – June 16, 2022

Department of Aviation Construction Project Procurement – Crossfield Taxiways at Dallas Love Field Agreed-Upon Procedures (Slide 1 of 2)

Objective and Scope:

The objective of the agreed-upon procedures attestation engagement is solely to assist the City of Dallas City Council in evaluating the Department of Aviation and Office of Procurement Services' compliance with Administrative Directive 4-05, Contracting Standards and Procedures, relevant State of Texas statutes, and City of Dallas contracting and delivery procedures.

What We Found:

No exceptions were found for the 17 agreed-upon procedures.

The Department of Aviation is seeking approval from the City of Dallas City Council to award \$48,618,432 to Flatiron Constructors, Inc., the lowest of four bidders.

Reports Issued – June 16, 2022

Department of Aviation Construction Project Procurement – Crossfield Taxiways at Dallas Love Field Agreed-Upon Procedures (Slide 2 of 2)

Examples of Procurement Requirements Reviewed:

- Confirm the specifications identify the criteria for with the Department of Aviation could determine that a bid is responsive and responsible.
- Confirm the procurement was advertised appropriately in accordance with State law.
- Confirm the Office of Procurement Services sent solicitation notices and addenda to the vending community with sufficient time for response.
- Confirm pre-proposal/pre-bid meeting was held.
- Confirm the City received sealed bids/proposals within the due date and time, opened them, and subsequently read them in compliance with State law.
- Confirm the City received and evaluated the bids/proposals and found them to meet the minimum requirements/qualifications for low bid.
- Confirm the Department of Aviation review and evaluation process confirmed the lowest bid and appropriately documented the determination.

Links to Reports

Although reports are linked throughout the presentation, here is a list of all reports linked in one place for your convenience.

Quarter 3 – June Update:

- [Audit of Pedestrian Safety](#)
- [Department of Aviation Construction Project Procurement – Crossfield Taxiways at Dallas Love Field Agreed-Upon Procedures](#)

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APPENDIX – Audit Reports

Although reports are linked throughout the presentation, here are the final reports for your reference.

Quarter 3 – June Update:

- [Audit of Pedestrian Safety](#)
- [Department of Aviation Construction Project Procurement – Crossfield Taxiways at Dallas Love Field Agreed-Upon Procedures](#)