



MEMORANDUM

DATE: October 30, 2024
TO: Mobility Committee
FROM: Cassey Ogden, Assistant City Manager
SUBJECT: Committee Requested Project Updates

This memo provides information and updates from staff relating to updates to the Committee on items of interest discussed in past meetings. The following is a listing and brief staff response to the matters brought forward.

Clarification on 2019 Street Reconstruction Bond Numbers:

During the September meeting, Committee Member Kristine Bray requested the dollar amount allocated for street reconstruction from the 2019 Bond. Proposition 1 in the 2019 Bond included \$154 million, \$70 million of which was allocated to street reconstruction.

Quality Control on Construction Projects:

Staff take multiple steps to ensure quality work in the City's construction projects. Beginning with an extensive specification manual that details the types of products accepted by the city; how those products are to be installed; and how the work itself will be tested for accuracy. Each product submitted by the contractor for use on the project is verified by a design consultant, a project manager, and an inspector. The contractor is responsible for providing a testing lab to perform the required tests on the products being installed; these tests are often witnessed by onsite inspectors. Testing reports are then checked for accuracy and compliance. The City also employs a third-party vendor that can perform additional testing to verify accuracy. In addition, prior to a project's acceptance, the project limits are inspected by Capital Projects, Inspections, and other city department staff to ensure compliance with standards and specifications. Finally, prior to the expiration of the two-year warranty, inspection staff conduct a warranty inspection and provide a list of any necessary repairs to the contractor.

Temporary Improvements for McKinney Sidewalks

On June 27, 2023, Council gave Staff direction to move forward with the permanent sidewalk project on McKinney from Loop 288 to Woodrow. While temporary improvements were considered, the permanent option was ultimately favored by City Council. Should staff receive additional direction from Council, the feasibility of temporary measures could be reconsidered.

OUR CORE VALUES

Inclusion • Collaboration • Quality Service • Strategic Focus • Fiscal Responsibility

McKinney Sidewalks Project

The permanent sidewalk project is currently at 30% completion due to design challenges arising from unforeseen obstacles. Staff is seeking direction on three potential options:

Option 1: Continue Design on South Side of McKinney This option involves acquiring additional right-of-way and relocating utilities, which could be time-consuming processes.

Option 2: Conduct Feasibility Study on North Side of McKinney A feasibility study would assess the suitability of the north side for sidewalk construction. While this option could potentially identify a more efficient route, it carries risks such as a study cost of roughly \$25,000, project delays, and the possibility that the north side may not be a viable alternative.

Option 3: Utilize Existing Right-of-Way and Sidewalk This option would involve completing the sidewalk connection from Woodrow to Loop 288 by utilizing existing infrastructure. While this would result in a sidewalk that varies in width, it offers the advantages of a shorter construction timeline and significant cost savings.

Recommendation Staff recommend proceeding with **Option 3** as it presents a practical and cost-effective solution for connecting the sidewalk from Woodrow to Loop 288. While the sidewalk width may not be uniform, this option offers the most immediate benefits to the community.

Traffic Calming Measures:

The Mobility Committee requested information on traffic calming. Since traffic calming is a large topic with many facets, staff recommends starting with a brief overview (**Exhibit 2**) and progressively addressing the finer points with future presentations focused on the Mobility Committee queries as needed. This overview will:

- Broadly define traffic calming
- Explain why traffic calming works
- Cite its key advantages
- Describe its best practices
- Provide links to select traffic calming resources, and
- Cite examples of how it has been shown to reduce crashes.

TRiP Fund Usage:

Historically, The City of Denton has utilized TRiP funds to support existing projects that align with the program's goals of enhancing pedestrian and multi-modal facilities. These funds have been strategically allocated to projects that meet the established criteria for contributing to the overall infrastructure improvement for walking, biking, and other alternative transportation modes within the city.

EXHIBITS

Exhibit 1 – Staff Memorandum

Exhibit 2 – A Brief Overview of Traffic Calming Measures

Exhibit 3 – Future Items for Mobility Committee Meeting for 2024