

City of Fort Worth, Texas

TPW Wichita St & Martin St Signal

Recovery Plan

State and Local Fiscal Recovery Funds

2025 Report

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TPW Wichita St & Martin St
Signal
2025 Recovery Plan

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GENERAL OVERVIEW

Executive Summary

The City of Fort Worth (COFW) has identified priority projects to be funded by the Revenue Recovery Provision provided by the American Rescue Plan Act (ARPA). Several capital improvement projects in the Transportation Public Works Department, deferred and suspended due to the loss of revenue as a direct result of the COVID-19 pandemic, have been reinstated. The City will use ARPA dollars to provide necessary funding for a mobility safety improvement project at the intersection of Wichita St and Martin St to enhance services provided to citizens and the community.

Uses of Funds- EC1, Public Health

Expenditure Category: 2.22-Strong Healthy Communities: Neighborhood Features that Promote Health and Safety

Construction of this project began in April 2024, with substantial completion achieved in December 2024.

The scope of work provided with a cost of \$1.26 million includes the following:

- Installation of a new traffic signal at the intersection of Wichita Street and Martin Street. The installation included the addition of accessible pedestrian signals and push buttons, installing flashing yellow arrows, ADA-compliant ramps, pavement markings, signs, driveway closures and modifications, and intersection lighting.

Promoting equitable outcomes

As a part of this project, the City of Fort Worth is planning to improve pedestrian and vehicular safety for all road users near the Wichita Street and Martin Street intersection.

- a. Goals: The intersection of Wichita St & Martin St comes under the City of Fort Worth's Super Major Minority Area (SMMA). This project will serve the underserved community and will allow for safer pedestrian and vehicle travel in the area.
- b. Awareness: The Transportation and Public Works Department has conducted multiple public outreach sessions to promote awareness among the residents.
- c. Access and Distribution: The improvements will be accessible and beneficial for all the roadway users along the corridor. They will also improve safety and accessibility for pedestrians of all groups. They will also improve businesses with much safer accessibility.
- d. Outcomes: This project will improve the level of service for vehicular traffic along the corridor and increase safety for pedestrians and all roadway users.

Community Engagement

The City of Fort Worth, TPW, has performed multiple public engagement meetings and methods to keep the community informed and aware of the upcoming improvements. The City TPW Wichita St & Martin St Signal 2025 Recovery Plan Performance

conducted community meetings during the design phase and a pre-construction meeting to inform residents about the progress of the project and address any concerns that they had. The residents were informed about these meetings by a mailer with both English and Spanish language on it.

The City conducted a community meeting during the design phase of the project to provide the community with exhibits of the proposed project, scope, schedule, and budget. This meeting provided the community with an opportunity to provide feedback on the project, make recommendations, and express concerns to the project team. The City held a pre-construction community meeting prior to construction start to notify the community of the upcoming construction schedule, final design plans, as well conditions to expect during the construction phase.

As there are multiple businesses that were affected by driveway closures and modifications, the project team held multiple meetings on-site with the property owners throughout the design and construction of the project. These meetings allowed the property owners to provide feedback on the driveway needs, including mitigation efforts to maintain access to businesses. The project team used this feedback to create AutoTurns and update the plans to reflect the needs of the businesses.

The City created a project website to provide details like the project scope, phase, and schedule. The website has been updated periodically to provide the latest updates about the project.

Labor Practices

In compliance with other federal regulations, notice of projects will be posted, as well as any available job opportunities. Both the design and construction contracts have been executed. The construction contract includes language regarding hiring practices, wages, etc.

We hired local engineers and local contractors for the project. The engineering/contracting firm met the City's requirement for the Minority/Women Business Equity goal for the project. This provided jobs to minority and women business enterprises, giving them a chance to improve the community.

The engineering firm was selected from a list of pre-qualified firms for traffic signal projects for the effective and efficient delivery of this project.

Use of Evidence

The scope of this project aims to mitigate issues found during the study and analysis of the intersection. There were requests to install a new traffic signal at the intersection of Wichita St & Martin St. To review eligibility, traffic counts, including turning movement and pedestrians, were taken in 2020, and it was determined that the intersection met three traffic signal warrants in the Texas Manual for Uniform Traffic Control Devices.

- At the intersection of Wichita Street and Martin Street, only 1 crash occurred in the year 2019.

- However, the traffic signal warrant study indicated that a traffic signal is warranted at the intersection of Wichita St and Martin St, with the 8-hour volume warrant being met for 14 hours, and the 4-hour vehicular volume warrant being met for 11 hours.
- The intersection was also an unsafe pedestrian crossing across a 4-lane undivided roadway with a major street speed limit of 40 mph.

The City will monitor the crashes and operations of the corridor after the construction is complete to measure the efficiency of the project.

Performance Report

The City has already hired an engineering firm to complete the design of the project. A survey was done as part of the contract to complete the traffic analysis and back up the scope of the project. The City conducted community outreach to get residents' support for the scope of the project. The design of the project is now complete, and construction is substantially complete, with the new traffic signal operational.

The City, along with the contractor, has been monitoring the safety and operations during construction. The City's inspectors have been supervising the construction to make sure the contractor complies with the regulations.

City's Transportation Management department will be monitoring the safety and operations of the corridor after the construction is complete. The performance will be evaluated based on the reduction in delays at the intersection and the reduction in the number of crashes.