

Memorandum

Memorandum No: 23-165

Date: October 20, 2023
To: Honorable Mayor and City Council
From: Ryan Henderson, City Manager 
Re: Status of Road Projects (Fourth Quarter Update)

With the city's recent growth, roads and traffic have become a major focus area of the community. Staff intends to provide quarterly updates on the status of all the roadway improvement projects and initiatives that are planned or underway.

US 75 Mowing and Trash

TxDOT's contractor's continues to perform trash pickup and mowing in accordance with their contract. Staff will continue to monitor the work and report any concerns to TxDOT. No action is needed at this time.

State Highway 5 Signal at Finley

There is a disagreement between DGNO Railroad/DART and TxDOT regarding the signal pre-emption for the intersection. The city has not been a party to the discussions but is requesting updates and information. This week TxDOT staff indicated that they expect the project to be completed in mid-December, however, this date is based upon DGNO/DART and TxDOT reaching an agreement on the signal pre-emption soon.

FM 455 Signal at Oak Hollow Drive

TxDOT expects the equipment to be delivered in late March 2024. This work is part of a multi-signal project for multiple locations in Collin County. Based on the current information, we expect the signal to be completed in the summer of 2024, but no specific dates have been provided.

FM 455 @ US 75 Traffic Congestion

Staff has made multiple requests for TxDOT to consider striping a dual left turn for FM 455 onto the southbound US 75 Frontage Road. However, the request has not been approved by the TxDOT Dallas signal staff. We have engaged Lee Engineering to conduct a traffic study of the signals and traffic patterns at each side of the overpass to prove the dual left is needed, along with modifications of signal timing, to relieve congestion and improve traffic safety. We expect to have the results of the study by the end of the year and will submit to TxDOT upon receipt.

FM 455 @ Buddy Hayes Traffic Congestion

Similar in attempting to relieve congestion at FM 455 and US 75, staff has made multiple requests for TxDOT to consider striping a dual left turn for Buddy Hayes onto eastbound FM 455 from the Walmart development. However, the request has not been approved by the TxDOT Dallas signal staff. We have engaged Lee Engineering to conduct a traffic study of the signal and traffic movements to prove the dual left is needed, along with modifications of signal timing, to relieve congestion and improve traffic safety. We expect to have the results of the study by the end of the year and will submit it to TxDOT upon receipt.

SH5 @ Rosamond Parkway – Future Traffic Signal

Maldonado Burkett completed a traffic signal warrant study on this intersection in the fall of 2021. At that time, the signal did not meet warrant criteria. Staff has engaged the consultant to conduct another study. They have begun work, and we expect to receive the results of the updated study in the next 30 days.

Finley Boulevard Widening – Sharp to DART Rail

Staff are scheduled to receive 90% construction plans for this project from the design team next week (10/27). We expect to finalize the construction plans and specifications by the end of the year. The project will be bid in early 2024, however, construction may be pushed to the summer due to school traffic. Once the project is awarded, the city will hold detailed discussions with the contractor and Anna ISD to determine the best approach.

Hackberry Drive

The water main improvements and storm system improvements are substantially complete. The contractor is scheduled to begin paving the road next week, pending weather conditions. We expect the project to be substantially complete in late November.

Leonard Avenue Extension to FM 455

The City Council approved the development agreement with the Leonard Trails project in February, which includes construction of the extension of Leonard Avenue from the Anna Town Square neighborhood to FM 455. Leonard Avenue will be built with the first phase of the development. Staff has provided engineering comments and is awaiting re-submittal of plans. The developer has not provided staff with a timeline for the project, but per the impact fee agreement, they are required to commence construction by February 14, 2024.

Leonard Avenue Extension to Collin County Outer Loop

Design is complete, and the project received Collin County Bond Funding participation. Staff is preparing to bid the project next month (November 2023). Last week staff requested 50% of the county funding match in accordance with the agreement. The county is processing our request. We expect construction to begin in the first quarter of 2024.

Ferguson Parkway

The North Central Texas Council of Governments approved our request for additional project funding at their January 24, 2023 meeting. The revised Advanced Funding Agreement was approved by the City Council at the October 10 meeting. Based on the current timelines, we are hoping to receive environmental clearance and design approval by the end of 2024.

Rosamond Parkway Extension to Sherley Elementary

The project is part of the Coyote Meadows development. The developer's contractor has completed the installation of the underground utilities in the road corridor. Currently, the contractor is working on subgrade preparation for the road and plans to reach substantial completion in the Spring of 2024.

Rosamond Parkway Widening to Four Lanes from US 75 to SH 5

This project did not receive Collin County bond funding. Staff will re-submit it for consideration in the next county call for projects. Until then, additional sections of the road will be built with development of adjacent properties.

US 75 Phase 2 Widening

The city's utility relocations are complete. TxDOT has indicated that they expect to award the project in Spring/Summer of 2024, with work expected to begin in late 2024 or early 2025.

State Highway 5 Widening

Staff is currently modifying plans to remove the sections of water main which have been deleted from the project scope. We plan to bid our utility relocation project in the first quarter of 2024, with construction beginning Spring of 2024. TxDOT has not provided an update on when they will bid the road improvements, but we expect it to occur in 2025 or 2026, pending completion of the section in Melissa.

Leonard Avenue North of Foster Crossing Road

The western two concrete lanes were constructed by the Canvas at Anna and are substantially complete. We expect the new lanes to be open to traffic by the end of the year. The eastern two lanes will be built with Anna Ranch Phase 2. Staff expects to receive engineering plans for Anna Ranch Phase 2 in the next 60-90 days.

East Foster Crossing Road

The two concrete lanes in front of the Canvas Multi-Family project have been paved and are expected to be open by January 2024. The plans for the two concrete lanes in front of Foster Crossing are approved and have been released for construction. We expect construction to commence in early 2024, with completion in the Summer of 2024.

c: Steven Smith, Public Works Director
Justin Clay, CIP Manager
Greg Peters, Assistant City Manager
Taylor Lough, Assistant City Manager
Management Team