

Memorandum

Memorandum No: 24-132

Date: September 20, 2024

To: Honorable Mayor and City Council

From: Ryan Henderson, City Manager

Re: Status of Road Projects (Third Quarter)

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 Construction

The City of Anna continues to work with TxDOT to address the ongoing construction and traffic concerns along US 75. On September 17, Mayor Cain Representative Frederick Frazier joined staff for our third in-person meeting with TxDOT as part of our ongoing efforts to coordinate with TxDOT for improvements that meet the needs of our neighbors.

During the meeting, TxDOT agreed to several key changes:

- **Nighttime Lane Closures:** Moving forward, any necessary lane closures will be scheduled between 8 or 9 p.m. and 5 a.m. to reduce disruption during peak traffic hours.
- **New Traffic Alignment:** The current alignment will allow daytime construction to continue without requiring lane closures, minimizing delays.
- **Enhanced Signage and Alerts:** TxDOT will install additional signage and implement Q-detection software that automatically updates digital signs to notify drivers when traffic is slowing or at a standstill.

US 75 Mowing and Trash

TxDOT's Contractor picked up trash September 10, Mowing is scheduled for late September, early October.

FM 455 Signal at Oak Hollow Drive

The underground conduit work is complete. The needed signs and public safety signal pre-emption equipment are in stock. The traffic signal is expected to be operational by the end of this year.

FM 455 @ Buddy Hayes Traffic Congestion

The Buddy Hayes Boulevard construction south of FM 455 is complete. The City is putting together a plan to be submitted to TxDOT for increasing left turn capability out of the Walmart development. If approved, it will require re-stripping the center lane and changing signage.

SH5 @ Rosamond Parkway – Future Traffic Signal

In the fall of 2023, Maldonado Burkett completed an update to their traffic signal warrant study from 2021. The study update showed that a signal is warranted. The study was submitted to TxDOT for their review and use on December 18, 2023, with a request for a signal. TxDOT approved the request earlier this year. TxDOT has begun the design phase of the project. The expected timeline is roughly 18 months.

Finley Boulevard Widening – Sharp to DART Rail

The project is currently under construction. The contractor has completed the installation of the concrete on the south side of the eastbound lanes and is moving toward demolishing and reconstructing the medians to remove the lane transitions. Traffic control will be changing for this area, but the road will remain open for use.

Leonard Avenue Extension to FM 455

The project is under construction as grading is complete and utility work is underway. The contractor has submitted the permit to TxDOT for the FM 455 connection. Based on current progress, we expect the road to be open in the second quarter of 2025.

Leonard Avenue Extension to Collin County Outer Loop

The main lanes are paved between the Collin County Outer Loop and Foster Crossing Road. The City has submitted a Right-of-Way permit to Collin County, which the County requires for the City to make the road connection to the Outer Loop. The County is considering a full shutdown of the Outer Loop for this work, and we are reaching out to them to see if they would consider other options instead of a full closure of the Outer Loop. As soon as the permit is approved, the work on the connection will move forward with traffic control changes and construction of the connection.

Ferguson Parkway - Taylor to Outer loop

The public input process is complete. Design continues to progress. We are awaiting state approval of the environmental study.

Rosamond Parkway – Eastern Extension

The project is complete. The City is coordinating with TxDOT regarding the Rosamond/County Road 425/FM 2862 intersection. A proposed solution includes removing the s-curve and creating a 4-way stop-controlled intersection. The City has provided TxDOT with a proposed solution of the City taking over a portion of FM 2862 in order to make the idea work. The Collin County and Dallas County TxDOT offices have reviewed the City's proposal and provided initial feedback. The proposed solution will require input from TxDOT's main office in Austin. The City will continue to work with TxDOT on a solution.

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 which is expected to occur in late 2024 or 2025. Until then, additional sections of the road will be built with the development of adjacent properties. The City will be funding the construction of two additional lanes from US 75 to Buddy Hayes with the adjacent commercial development on US 75.

State Highway 5 Widening

TxDOT is continuing to work on construction of SH 5 in Melissa, up to the Collin County Outer Loop. The contractor is currently working on construction of the lane transitions at the intersection. During the construction of these transitions, removal of right-turn lanes is required. The City has provided TxDOT with the feedback we are receiving from neighbors regarding the increased congestion at the intersection.

TxDOT has purchased the right of way for the Phase 1 Anna Segment from the Collin County Outer Loop to Hackberry Drive. City and franchise utilities are being cleared in anticipation of TxDOT beginning construction in 2025. The City has begun design for the utility relocations required for the Phase 2 Anna Segment of the project, which is from Hackberry Drive to the northern county line.

East Foster Crossing Road

There are two ETJ multi-family developments in Collin County's unincorporated area (not in the City Limits) which are required to build road improvements. The City does not have direct oversight of either project since they are not in our City Limits. They are under County jurisdiction. However, City staff are engaged with the developers and contractors and trying to move both forward. The City wants to get the road open to SH 5 as fast as possible. Construction of the section adjacent to the "Canvas at Anna" development is complete. Construction of the section adjacent to the "Prose" development is expected to open in two to three weeks. At that time, the City will push to re-open the road from Leonard to SH 5.

Hackberry Drive East of Buddy Hayes

The developer of Meadow Vista has agreed to construct this section with Phase 2 of their development. Engineering plans are complete, and the offsite right-of-way acquisition is underway. Construction is anticipated to begin in late 2024.

c: Steven Smith, Public Works Director
Wes Lawson, City Engineer
Greg Peters, Assistant City Manager
Taylor Lough, Assistant City Manager
Management Team