

Memorandum

Memorandum No: 24-139

Date: December 12, 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.

FM 455 Signal at Oak Hollow Drive (TxDOT)

The traffic signal poles, arms, and lights have been installed. Per TxDOT, the signal will be operational within 30 days. The signal timing and electrical systems are currently being programmed.

FM 455 Signal at Ferguson Parkway (City/TxDOT)

Staff has requested a proposal from one of our traffic engineering consultants to study the traffic signal timing and turning movements at Ferguson Parkway once the Oak Hollow signal goes live. We are aware of some turning movement concerns and will be having the consultant do a study and provide recommendations we can give to TxDOT for potential changes.

FM 455 @ Buddy Hayes Traffic Congestion (City/TxDOT)

The Buddy Hayes Boulevard construction south of FM 455 is complete. TxDOT has approved dual left turns. The City is finalizing the plan for striping and signage. We expect the work to take place just after the new year, depending upon weather conditions – as temperatures have a significant impact on paint application on concrete.

SH5 @ Rosamond Parkway – Future Traffic Signal (TxDOT)

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. Installation is roughly estimated to begin late 2025, depending upon coordination between TxDOT and the railroad.

Finley Boulevard Widening – Sharp to DART Rail (City)

Paving is complete and the project is under cleanup phase. Contractor is beginning irrigation installation. Construction is scheduled to be closed out by the end of the year.

Leonard Avenue Extension to FM 455 (City/Developer)

The project is under construction. 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 3rd quarter of 2025.

Leonard Avenue Extension to Collin County Outer Loop (City/County)

Paving is complete and the road is open to traffic. We are waiting on the street light poles to be installed. Irrigation will be completed by end of December. Project is anticipated to be closed out in January.

Ferguson Parkway - Taylor to Outer loop (City/TxDOT/NCTCOG)

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

Rosamond Parkway – Eastern Extension (City/TxDOT)

The project is complete from SH 5 to County Road 425. 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. We are awaiting feedback and direction from TxDOT's Austin team for our next steps in the process.

Rosamond Parkway Widening to Four Lanes from US 75 to SH 5 (City/Developer)

This project did not receive Collin County Bond funding. Staff will re-submit it for consideration in the next county call for projects. Since there was no call for projects by Collin County in 2024, we expect one to occur in 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 Seitz commercial development on US 75.

State Highway 5 Widening (TxDOT)

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. We understand that this has increased congestion and back-up at the intersection and the City has provided TxDOT with the feedback we are receiving from neighbors.

TxDOT has purchased the right of way for the Phase 1 Anna segment from the Collin County Outer Loop to Hackberry Drive. City utilities have been relocated in anticipation of TxDOT beginning construction in 2025. The City has completed the utility relocations required for the phase 2 Anna section of the project, which is from Hackberry Drive to the northern County line. Phase 2 design is at 30%.

Leonard Avenue north of Foster Crossing Road (City/Developer)

This project was completed in November 2024.

East Foster Crossing Road (ETJ Multi-Family Developments)

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 now open. East Foster Crossing to Leonard has been re-opened.

Hackberry Drive East of Buddy Hayes (City/Developer)

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. Paving has begun.

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