Proposed Action: FM 1385 - Reconstruction and widening

Project Limits: From US 380 to FM 455

City: Prosper/ Celina/ County: Denton State: Texas

Little Elm/ Aubrey/ Pilot

Point

TxDOT CSJ(s): 1315-01-030 & 1315-01-031

In accordance with 23 CFR Section 771.119 and Section 771.121, the Texas Department of Transportation (TxDOT) has determined that FM 1385 will not have a significant impact on the human or natural environment.

This Finding of No Significant Impact (FONSI) for the Preferred Alternative is based on the final Environmental Assessment (EA) dated June 2023 and the entire project record. This decision documents the selection of Build Alternative, presented in the final EA as the Preferred Alternative, which is described as:

The Build Alternative for FM 1385 would include reconstructing and widening the existing two-lane rural highway to ultimately a six-lane divided urban roadway. FM 1385 from US 380 to FM 428 West is proposed to be constructed as a six-lane facility while the roadway from FM 428 West to FM 455 is proposed to be constructed as a four-lane interim facility. The majority of the project area follows the existing FM 1385 roadway alignment; however, two areas are being proposed for new location roadway realignments to address mobility and safety concerns. The first 0.9-mile-long realignment is located south of Mustang Road and would directly connect FM 1385 to the north and to the south without requiring vehicles to travel along the Mustang Road portion of the existing FM 1385. The second 0.45-mile-long realignment is located southeast of the current alignment. This proposed improvement would flatten out the existing "S" curve at Gee Road and improve mobility at this intersection with FM 1385. The bridges and culverts (Mustang Creek bridge, Little Elm Creek Relief bridge, Little Elm Creek bridge, and Long Branch bridge class culvert) would be reconstructed and widened to accommodate the additional roadway width. The northbound and southbound roadways from US 380 to FM 428 West would be constructed with three 11-foot travel lanes, 4-foot outside shoulders, and 1.5-foot inside shoulders. The median would be between 6 to 21 feet wide. Eleven-foot-wide left turn lanes would be constructed at multiple intersections within the project area. From FM 428 West to FM 455, the northbound and southbound roadways would be constructed with two 11-foot travel lanes, 1.5-foot to 5-foot outside shoulders, and 1.5-foot inside shoulders. The median would be between 6 to 39 feet. Roadside drainage would be maintained in grass-lined ditches. Additionally, a 10-foot-wide shared use path is proposed along the east and west side of the proposed roadway.

A Notice of Availability of the draft EA was issued on April 21, 2023.

A public hearing for this project was held on May 8, 2023.

No changes to the draft EA were made as a result of comments received on the draft EA during the posted comment period or from comments made at the public hearing.

Public Hearing Documentation has been prepared and is available for review on request.



Finding of No Significant Impact for a FHWA Project

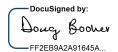
The final EA and reports contained in the file of record have been independently evaluated by TxDOT and determined to adequately and accurately discuss the need, purpose, alternatives, environmental issues, impacts of the proposed project, and appropriate mitigation measures. These documents provide sufficient evidence and analysis for determining that preparation of an Environmental Impact Statement is not required. These documents are incorporated by reference into this decisional document.

Based upon TxDOT's review and consideration of the analysis and evaluation contained in the EA for this project, and after careful consideration of all social, economic, and environmental factors, including input from the public involvement process, TxDOT hereby issues this Finding of No Significant Impact for the Reconstruction and widening of FM 1385 project from US 380 to FM 455.

TxDOT will ensure adherence and completion of all project commitments described in the final EA June 2023, Section 8.0. TxDOT will ensure that any and all local, state, or federal permit requirements and conditions are met and otherwise complied with.

Mitigation required by the following environmental laws will be implemented for this project: Section 404 of the Clean Water Act, 23 CFR 772 – Procedures for Abatement of Highway Traffic Noise and Construction Noise (pending the results of the noise workshop and potential design considerations).

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and the Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.



7/14/2023

TxDOT Environmental Affairs Division Director

Date