



Finding of No Significant Impact for a FHWA Project

Proposed Action: FM 1171

Project Limits: From West of FM 156 to IH 35W

City: Justin

County: Denton

State: Texas

TxDOT CSJ(s): 1311-01-055, 1311-01-059

In accordance with 23 CFR Section 771.119 and Section 771.121, the Texas Department of Transportation (TxDOT) has determined that FM 1171 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 05/2023 and the entire project record. This decision documents the selection of the Build Alternative, presented in the final EA as the Preferred Alternative, which is described as:

The proposed project would construct 3.5 miles of a new location non-freeway roadway of FM 1171. Construction within the project limits would be proposed as both urban and rural.

Within the urbanized sections of the roadway, the new location non-freeway roadway would consist of three 12-foot-wide lanes in each direction, with a 16-foot-wide median, a 4-foot-wide inside shoulders, 10-foot-wide outside shoulders, a 10-foot-wide shared use path, and a 6-foot-wide sidewalk with American Disabilities Act (ADA) curb ramps in both directions. The usual right of way (ROW) width for the urban roadway is 200 feet.

Within the rural section of the roadway, the new location non-freeway roadway would consist of two 12-foot-wide lanes (ultimate 6-lanes) in each direction, a 60-foot-wide depressed median, 4-foot-wide inside shoulders, and 10-foot-wide outside shoulders for bicycle accommodations within the rural section of the proposed roadway. The usual ROW width for the rural roadway is 200 feet.

Proposed 12-foot-wide turn lanes would be constructed where appropriate at various locations throughout the project corridor. Proposed drainage would be conveyed by curb and gutter, a storm sewer system and crossing culverts. The design speed for the proposed roadway is 40 miles per hour (mph) for the urban sections and 70 mph for the rural section.

The project also proposes the construction of two new bridges: one spanning the B.N.S.F. Railroad and another spanning Denton Creek. The bridge over Denton Creek would be constructed in phases. The interim phase would consist of two 12-foot lanes in each direction with a 22-foot inside shoulder and a 10-foot-wide outside shoulder. The ultimate phase would consist of three 12-foot-wide lanes in each direction with 10-foot-wide inside and outside shoulders.

A Notice of Availability of the draft EA was issued on March 22, 2023.

A public hearing for this project was held on April 6, 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.

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,



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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 FM 1171 project from West of FM 156 to IH 35W.

TxDOT will ensure adherence and completion of all project commitments described in the final EA May 2023, Section 8.1. TxDOT will ensure that any and all local, state, or federal permit requirements and conditions are met and otherwise complied with.

This project will use a Nationwide Permit with PCN for Section 404 authorization. If impacts exceed threshold for requiring compensatory mitigation, then Section 404 compensatory mitigation will be undertaken.

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.

DocuSigned by:
Michael Chavez
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6/30/2023

TxDOT Environmental Affairs Deputy Division Director

Date