



ENGINEERING SERVICES

To: Mayor and Town Council

From: Hulon T. Webb, Jr., Interim Executive Director of Development and Infrastructure Services

Through: Harlan Jefferson, Town Manager

Re: Town Council Meeting – June 28, 2022

Agenda Item:

Consider and act upon approving a resolution supporting the proposed revised alignment of FM 1461 from SH 289 (Preston Road) to FM 2478 (Custer Road).

Description of Agenda Item:

Since 2017, the Texas Department of Transportation (TxDOT) has been designing the expansion of FM 1461 (Frontier Parkway) from SH 289 (Preston Road) to County Road 165 in McKinney from a two-lane asphalt rural road to a four-lane urban road expandable to an ultimate six-lane configuration. The Town of Prosper's initial involvement in the project began in December 2017, during review of the draft schematic design. During multiple reviews and meetings with TxDOT, the Town of Prosper requested alternative design considerations to address the impacts to the south of the roadway caused by the alignment of the roadway. The proposed alignment affects the existing trees and landscape berms along the corridor. In addition, TxDOT's decision to construct a new bridge south of the existing bridge, instead of widening both sides of the existing bridge, further compound the inequity of additional right-of-way required on the south side of the roadway.

At the April 27, 2021, Town Council meeting, the Town Council approved a resolution strongly opposing the proposed alignment of FM 1461 from SH 289 (Preston Road) to FM 2478 (Custer Road) since TxDOT had commenced with completing the design of the project without addressing the Town's comments, and was engaged in the right-of-way acquisition phase of the project. Since that time the Town of Prosper, City of Celina, and TxDOT have met several times to resolve the Town's concerns. Adjacent to the Gentle Creek subdivision, the City of Celina and Town of Prosper agreed to a reduction in the sidewalk width from ten feet (10') to six feet (6') and reducing the lane widths from twelve feet (12') to eleven feet (11') to accommodate the proposed revised alignment to shift the centerline of FM 1461 to the north approximately fifteen feet (15') to nearly match the existing centerline of the current roadway except as the road transitions on the eastern edge towards the existing bridge.

Since the proposed centerline of FM 1461 adjacent to the Highland Meadows and Amberwood Farms subdivisions is similar to the existing centerline, no changes were made. However, the Town is requesting that TxDOT reduce the sidewalk width from ten feet (10') to six feet (6') adjacent to these subdivisions to allow additional green space.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has reviewed the resolution as to form and legality.

Attached Documents:

1. Resolution
2. Proposed Revised Alignment Centerline Exhibits

Town Staff Recommendation:

Town staff recommends that the Town Council approve a resolution supporting the proposed revised alignment of FM 1461 from SH 289 (Preston Road) to FM 2478 (Custer Road).

Proposed Motion:

I move to approve a resolution supporting the proposed revised alignment of FM 1461 from SH 289 (Preston Road) to FM 2478 (Custer Road).