



MEMORANDUM

To: Mayor and City Council

From: Mike Garza, P.E., Assistant Director of Public Works
Kent Collins P.E., Director of Public Works

Date: September 28, 2021

Reference: Denton Tap Road Intersection Improvements Change Order #1

2040: Pillar 0: Sustainable City Government
Goal 4: City Services to Ensure High Levels of Customer Satisfaction

General Information:

- Council awarded the construction contract to Rebcon in January 2021
- Construction began in April 2021 with completion expected in May 2022
- The original contract amount was \$2,777,148.70.
- The design includes a new right-turn lane for westbound to northbound traffic, along with relocating the sidewalk along the north side of the new turn-lane.
- This change order is to replace the sidewalk with extension of the 8'-wide trail along Parkway from Hertz to Denton Tap.
- The total for this change order is \$169,755.50.
- Another change order will be presented at a future council meeting for the SH 121 right turn lane onto Denton Tap Road.

Introduction

This agenda item is being presented to consider approval of a change order in the amount of \$169,755.50 for the construction of a hike and bike trail extension along Parkway Blvd., as part of the Denton Tap Intersection improvement project; funded through bond proceeds; and authorizing the City Manager to sign any necessary documents.

Analysis:

The original contract consists of constructing auxiliary lanes at various intersections to improve capacity at the intersection. The intersections are:

- Denton Tap Road at Parkway Boulevard – southbound right-turn, westbound right-turn, eastbound right-turn, northbound additional left-turn
- Denton Tap Road at Sandy Lake Road – southbound right-turn
- Denton Tap Road at Bethel School Road – northbound right-turn, southbound right-turn, eastbound right-turn, westbound right-turn
- Denton Tap Road at E Belt Line Road/Southwestern Boulevard – southbound additional left-turn
- An additional lane at SH 121 Frontage Road and Denton Tap will be presented for approval during a future City Council meeting

This change order is to construct an 8-foot side-path trail from Hertz Road to Denton Tap road on the north side of Parkway Blvd. This trail extension was not part of the original plan but it was discussed at the January 12th council meeting when the contract was awarded. After that meeting, staff worked with the contractor and designer to develop a scope and amend the design. This trail will connect to the existing trail that begins on the east side of Hertz Road that was constructed with the Parkway Boulevard reconstruction project. The pricing in this change order is based on the unit pricing in the existing contract.

A future item will be submitted to add one additional turn lane to the project at SH 121 frontage road and Denton Tap. Staff has submitted plans and a permit application to TxDOT for this lane. After TxDOT approves the permit, staff will work with Rebcon to determine final pricing and present change order #2 at a future council meeting for approval.

Legal Review:

The City's standard construction contract has been reviewed by legal periodically, with changes made as requested.

Fiscal Impact:

The fiscal impact of this item is \$169,755.50, funded through bond proceeds.

Recommendation:

The Public Works Department recommends approval of this item.