



MEMORANDUM

To: Mayor and City Council

Through: Mike Land, City Manager

From: Traci E. Leach, Deputy City Manager

Date: June 8, 2021

Reference: DART Rail Construction Update

2040: **Innovative Transportation Networks**

Introduction:

This work session item is presented for Council discussion to provide direction regarding the elevated trail bridge that will be located just to the south of the Silver Line rail bridge over S. Belt Line Road. While there is much work left to do in terms of the design process for the trail, the decision point this evening is time sensitive, as selections here will be incorporated into the 30% plan set.

At this time, staff is requesting Council direction on the recommendation to eliminate The Expedition bridge design that will require additional cost related to design and materials cost.

Background:

For the past several years, City staff has been working with DART and North Central Texas Council of Governments (NCTCOG) on a complementary amenity to the Silver Line, a multi-use trail that would parallel the entire 26-mile stretch of rail. The trail was not included as part of the initial scope of work for the rail component of the Silver Line. However, NCTCOG has served as the coordinating liaison between DART, the Silver Line communities, and AWH to negotiate a separate design contract amendment for the trail. Design of the entire 26-mile trail has been funded through the Regional Transportation Council. Additionally, there are several segments of the trail that have been identified as critical segments that must be constructed with the rail line due to site constraints that make coming back at a later date to construct the trail difficult.

There are four trail segments within the City of Coppell. At this time, the segment that has been identified as critical is the elevated segment at S. Belt Line. Construction funding for this segment is currently planned to be funded via RTC, as well.

NCTCOG and AWH presented four bridge designs to the City for consideration. All are variations of the rustic steel trail bridges that are currently in place at various City parks today. The most recent bridge of this type was the bridge installation at the CORE. One of these designs will require additional structural design and construction elements due to the additional bridge weight.

Legal: NA.

Fiscal Impact: Unknown at this time. Staff is working to continue obtaining additional information regarding potential costs associated with the trail bridge.

Recommendation: Staff recommends eliminating the Expedition bridge design that requires additional structural design and material cost.