

SOUTHWEST

Green Line LRT Extension



Transportation Committee Business Item #2021-49

March 22, 2021



Corridor Protection Barrier

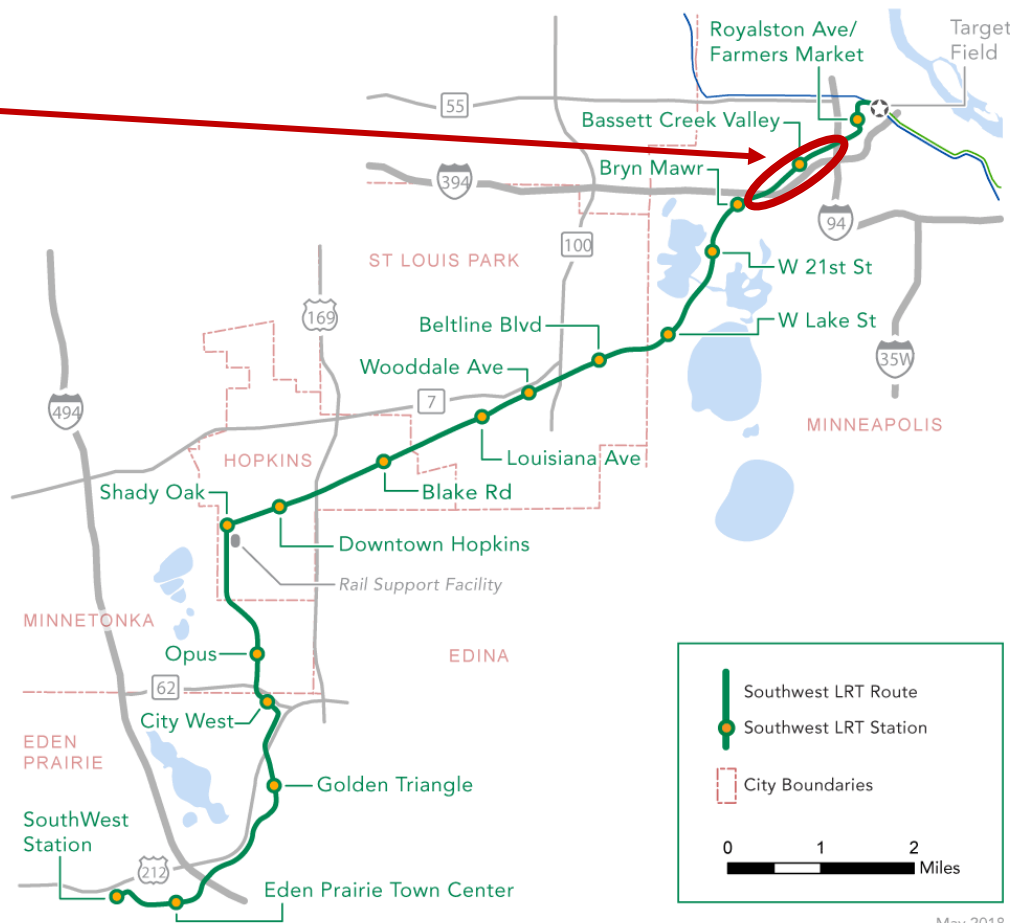
- BI No. 2021-49 regards a change order to Contract 15P307A with SWLRT Civil Construction contractor LMJV for work related to the construction of a Corridor Protection Barrier (CPB)
- Approximately 1-mile CPB extension for an additional layer of protection between the BNSF freight & LRT trains
- CPB added as a requirement of BNSF after final design and civil construction contracting

Corridor Protection Barrier

- This work was not included in the Civil Construction solicitation scope of work for which LMJV submitted the low, responsive, responsible bid to the Council on May 3, 2018
- At the time of the receipt of bids, the wall design was not complete pursuant to the review and approval by BNSF and contingent on receipt of the Amended Record Of Decision (AROD) and Finding of No Significant Impact (FONSI) for the Supplemental EA which was issued by the FTA on May 15, 2018
- Consequently, the timing necessitates the CPB be executed as a distinct change order with LMJV

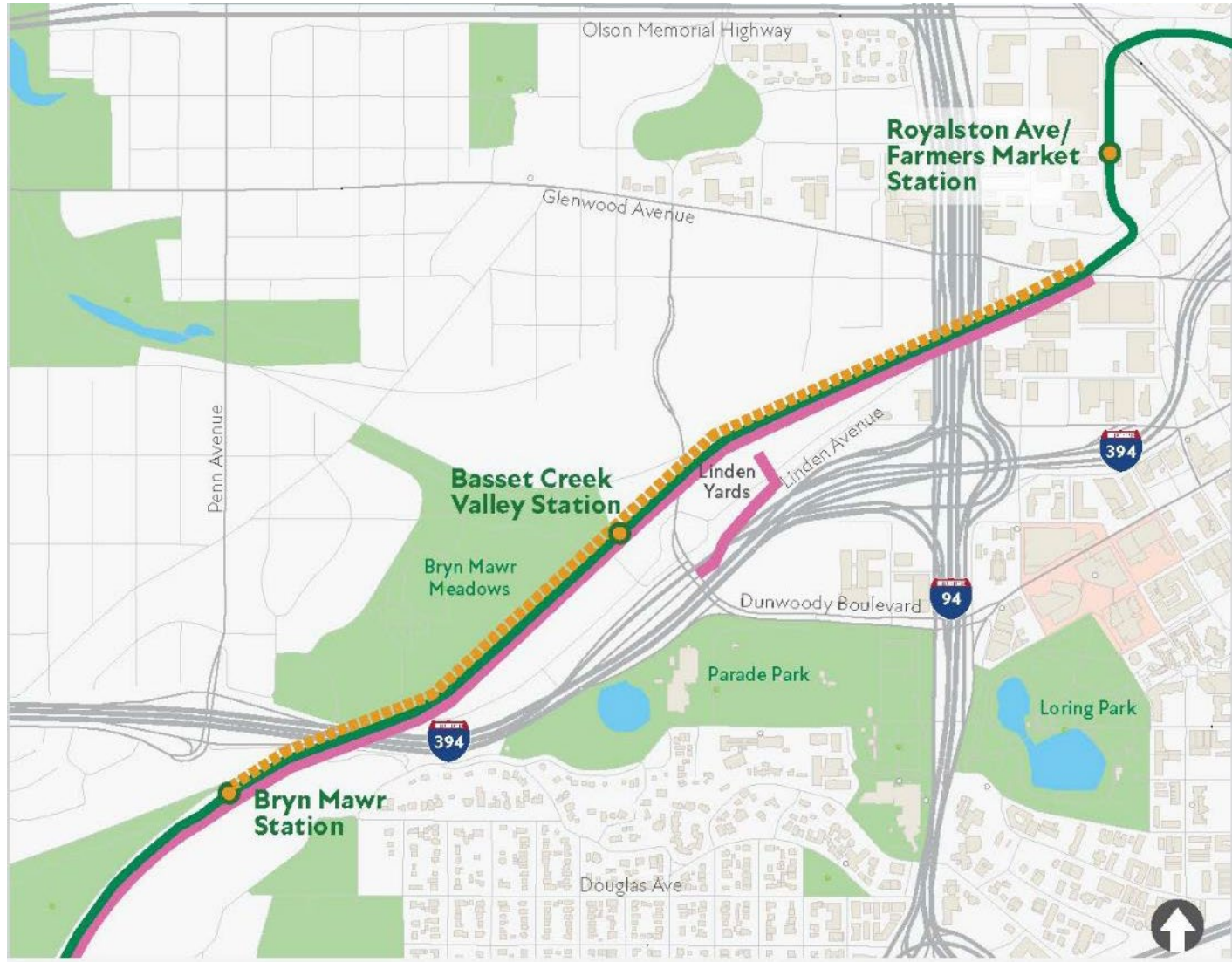
Corridor Protection Barrier

- Location of the Corridor Protection Barrier
- Construction factors include:
 - Work adjacent an active freight railroad
 - Confined work area with limited access
 - Impacts project schedule



May 2018

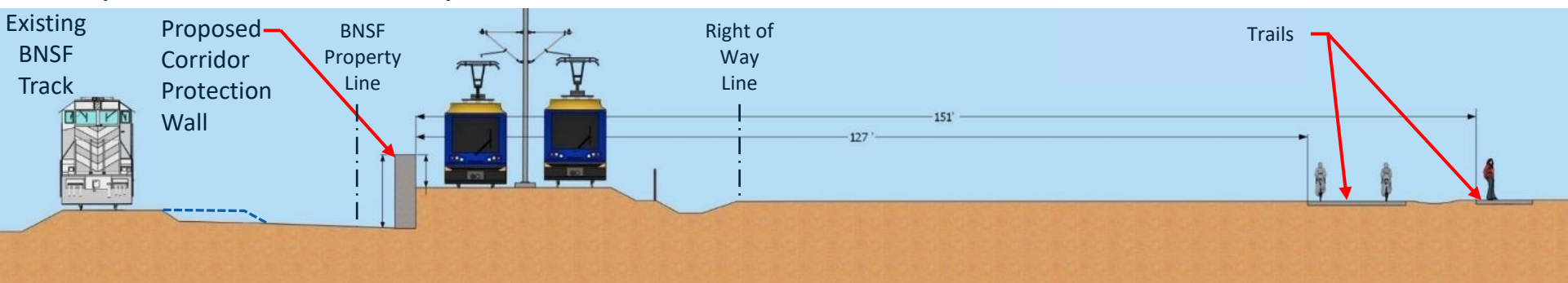
Corridor Protection Barrier



Corridor Protection Barrier



Example of section near Bryn Mawr Meadows



Cumulative Change Order Authorization

Description	Amount	Change Order Authorization
Contract 15P307A original contract value	\$799,515,338.22	--
Currently authorized cumulative change order authority	\$79,951,433.82	10%
Value of change order authority executed to date	\$46,042,525.32	--
Current remaining authority	\$33,908,908.50	--
Additional change order authority required for Corridor Protection Barrier change order	\$82,604,905.17	10.33%
Amended cumulative change order authority	\$162,556,338.99	20.33%

Transportation Committee Action

- That the Metropolitan Council (Council) authorize the Regional Administrator through the Southwest Light Rail Transit (SWLRT) Council's Authorized Representative to negotiate and execute a change order for Contract 15P307A with Lunda McCrossan Joint Venture (LMJV) in an amount not to exceed \$82,604,905.17 for work related to the construction of a Corridor Protection Barrier (CPB); and that the Council authorize an additional 10.33% to the 10% cumulative cap of change order authority under Council Procedure 14-1a for Contract 15P307A with LMJV

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