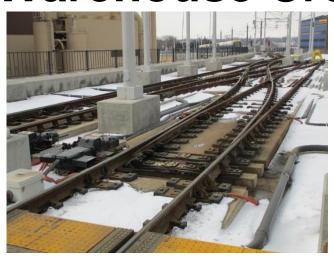
Blue Line Enhancement Project – Park & Warehouse Crossovers



Transportation Committee March 28, 2016

Mark Leemon

Metro Transit – Engineering & Facilities
612-349-7674





Project Background

- Blue Line in service since 2004.
- Experiencing increased maintenance.
- 2015 TKDA Study:
 - Warehouse and Park recommended to be replaced in 2 years.
 - Previous Maintenance
 Efforts 6 switch rebuilds.
 - Increase safety by reducing failure of track and signal infrastructure.

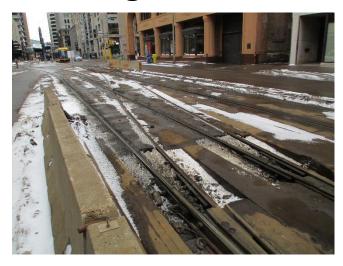






Warehouse & Park Upgrades

Existing Conditions





- Track and component corrosion
- Rail to Rail Leakage Current
- Track Circuit Failures
- Useful life reduction







Warehouse & Park Upgrades

Proposed Direct Fixation

High and Dry

- Reduced corrosion
- Increased reliability of track components and circuitry
- Accessible for inspections and maintenance
- Extends useful life of track







Warehouse & Park Upgrades

Schedule

April 2016: Execute Design Contract

Fall 2016: Design Complete

Spring 2017: Construction Start

Summer 2018: Construction Complete

Budget

Design: \$ 2,000,000 Construction: \$11,700,000

PM/CM: \$ 300,000

Total Cost: \$14,000,000





Proposed Action: That the Metropolitan Council (Council) authorize the Regional Administrator to award and execute an engineering contract with Kimley-Horn and Associates, INC., for design and construction support services in the amount of \$1,981,667 for the upgrades to the Park Avenue and Warehouse crossovers.

Questions

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