

Blue Line Enhancement Project – Park & Warehouse Crossovers



Transportation Committee
March 28, 2016

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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



Water, Snow, and Salt

- 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
<u>PM/CM:</u>	<u>\$ 300,000</u>
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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