

Blue Line Enhancement Project – Park & Warehouse Crossovers



**Transportation Committee
February 13, 2017**

Metro Transit – Engineering & Facilities

Project Background

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.

Existing Conditions

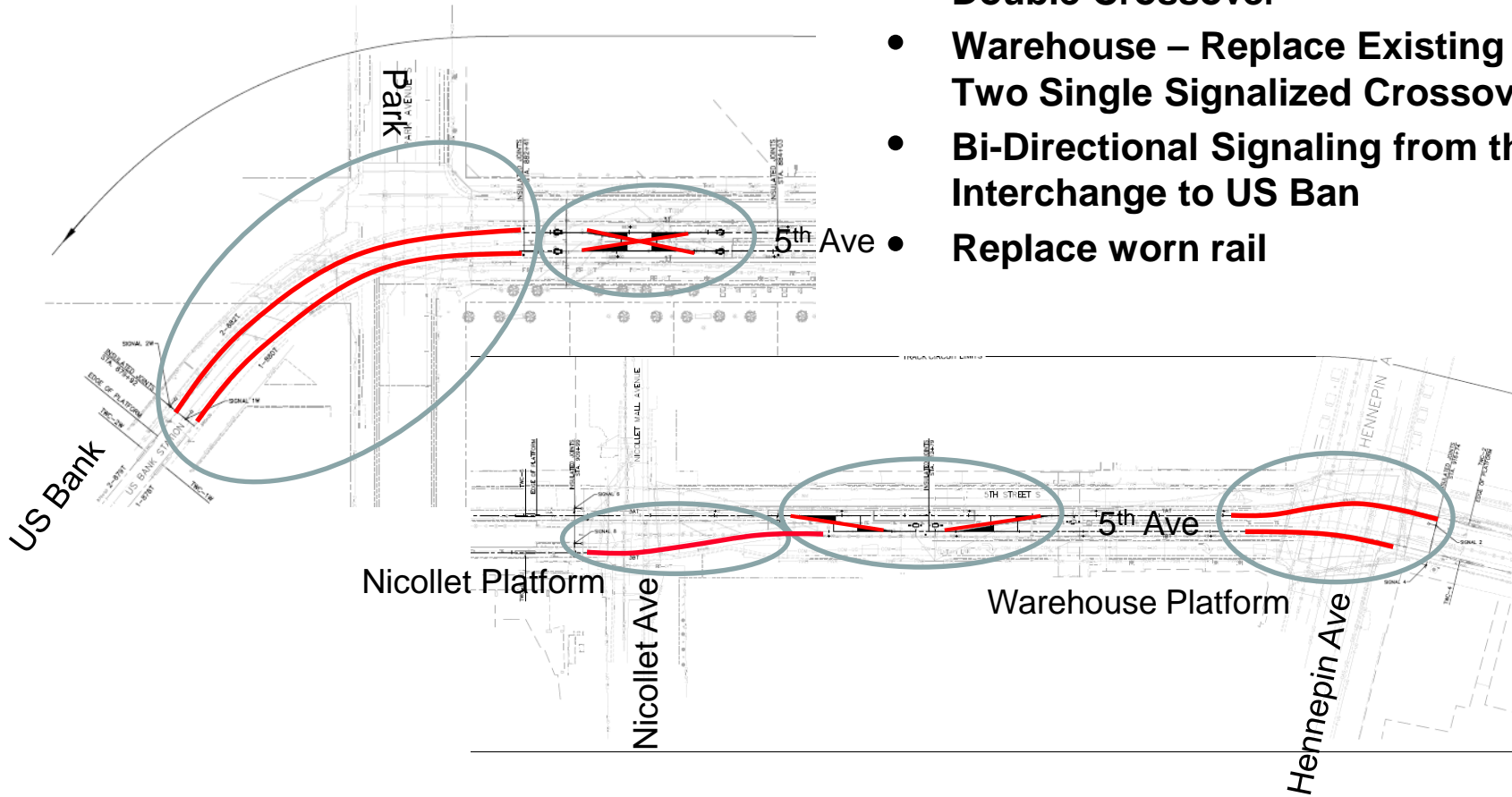
Water, Snow, and Salt

- Corrosion
- Rail to Rail Leakage Current
- Track Circuit Failures
- Shortens useful life of track



SCOPE

- Park Crossover – Existing Hand Throw Single to a Signalized Double Crossover
- Warehouse – Replace Existing Two Single Signalized Crossovers
- Bi-Directional Signaling from the Interchange to US Ban
- Replace worn rail



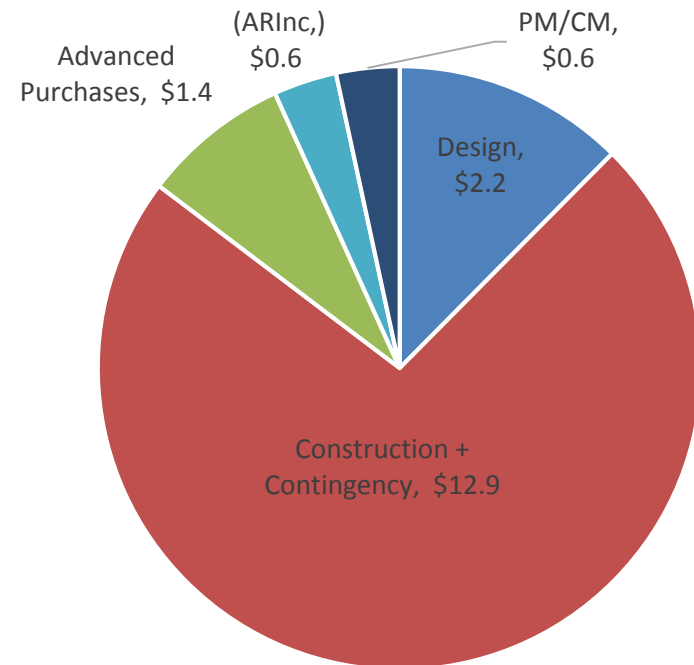
Funding and Budget Plan

Funding

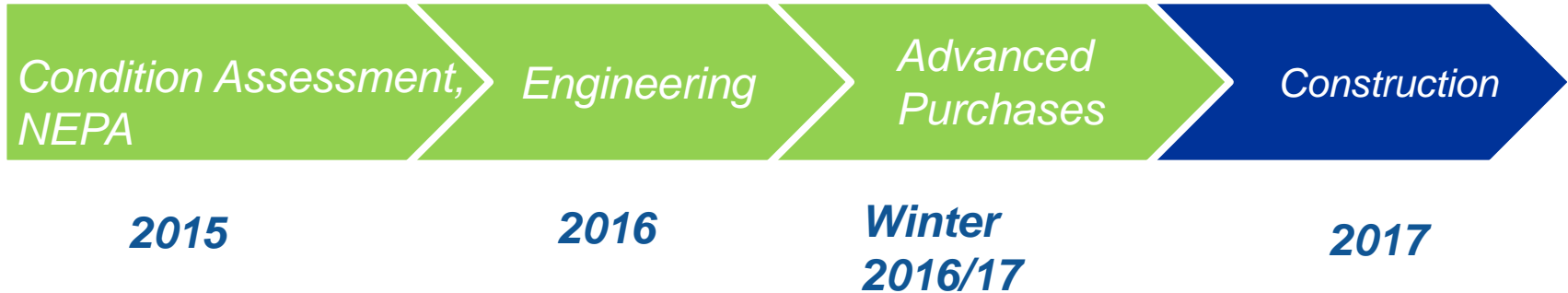
Federal (80/20)	\$ 16.5 M
2017 CIP - Federal	<u>\$ 1.2 M</u>
	\$ 17.7 M

Budget

Design:	\$ 2.2 M
Advanced Purchases:	\$ 1.4 M
Rockwell Colins (ARInc):	\$ 0.6 M
Construction w/Contingency:	\$ 12.9 M
<u>Project/Constr Mgmt:</u>	<u>\$ 0.6 M</u>
Total	\$ 17.7 M



Warehouse & Park Schedule



Next Steps

- March, 2017: Issue an NTP for construction
- June, 2017: 10 Day construction shutdown
- December 2017: Substantial Completion

Proposed Action: That the Metropolitan Council (Council) authorize the Regional Administrator to award and execute a construction contract with Railworks Track Systems, Inc. for construction in the amount of \$11,817,000 for the upgrades to the Park Avenue and Warehouse crossovers and replace the embedded rail at the intersections of Park Ave., Nicollet Ave. and Hennepin Ave.

Questions

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