METRO Orange Line Update
February 21, 2017

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Agenda

- 2016 Update
- Station renderings
- Southbound American Boulevard Station
- American Boulevard/Knox Avenue intersection
- Knox Avenue Transitway renderings and wall concepts
2016 Progress

• Submitted project information in September to the federal Small Starts grant program
• Completed all Orange Line environmental work
• Secured an additional $39.63 million of funding in 2016
• Began engineering and completed 30% design, with all design to be completed in 2017
American Boulevard Station
Night view of Stations
98th Street, Bloomington
Knox Avenue Intersection - Existing Design

<table>
<thead>
<tr>
<th>CROSSING LENGTH</th>
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<tr>
<td>A-B = 136'</td>
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<tr>
<td>B-C = 163'</td>
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<tr>
<td>C-D = 173'</td>
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<td>D-A = 111'</td>
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Knox Avenue Intersection - Potential Redesign

Reduces crossing distances by 30-50% in each segment, improving pedestrian safety.

**CROSSING LENGTH**
- A-B = 96'
- B-C = 95'
- C-D = 88'
- D-A = 77'

**GENERAL NOTES**
1. 10' CROSSWALK MARKINGS
2. ADVANCE STOP BAR
3. ACCESSIBLE PEDESTRIAN SIGNALS
4. TIGHTER CORNER RADII
5. OPPORTUNITY FOR CORNER PLAZA
6. MEDIAN REFUGE
Southtown Existing Conditions
Knox Avenue Transitway Visualization

Best Buy
Dick's
Park & Ride
1-494
Lucky's
Southtown

Orange Line
Southtown Existing Conditions
Knox Avenue Existing Conditions
Knox Avenue Transitway Visualization

- Lucky’s
- Southtown
- I-494
- Park & Ride
- Best Buy
- Dick’s
- N

METRO Orange Line
Knox Avenue Transitway Visualization
Grand Rounds – I-35W Underpass at Minnehaha Pkwy
Form liner precedents
Form liner precedents
Lighting precedents – Target Field Station
Lighting precedents – Philadelphia Garage
Custom wall effects – photo concrete