



METRO Orange Line Update

Hennepin County Regional Railroad Authority
July 7, 2015

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Metro Transit BRT/Small Starts Project Office

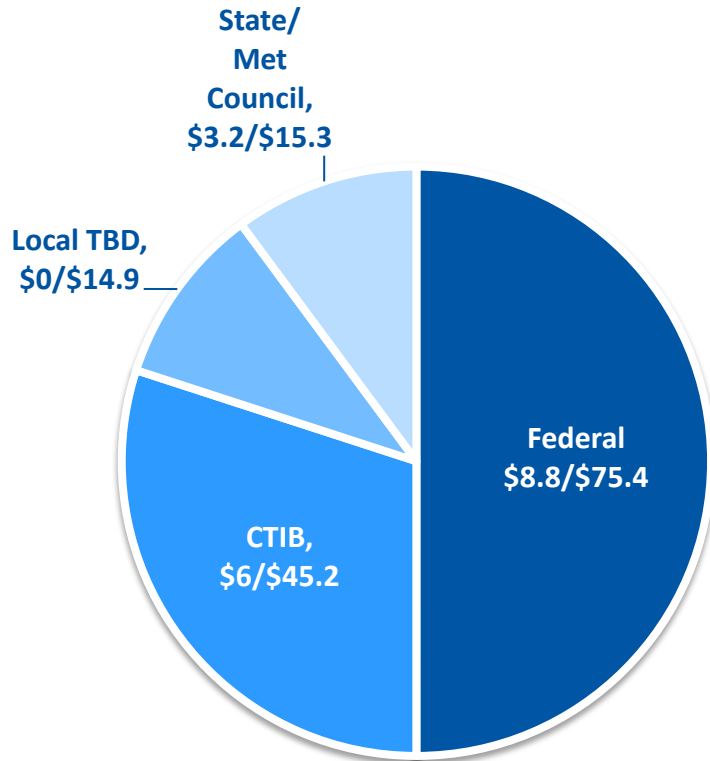


METRO Orange Line

- LPA adopted in 2010
- Project Plan Update adopted in 2014
- 17 miles, 11 stations, Guideway Improvements
 - Minneapolis (2 stations + downtown)
 - Richfield (2 stations)
 - Bloomington (2 stations)
 - Burnsville (1 station)
- Major accessibility improvements
- 2040 Daily Ridership: 26,500
 - 11,400 on BRT
 - 15,100 on 35W Express routes

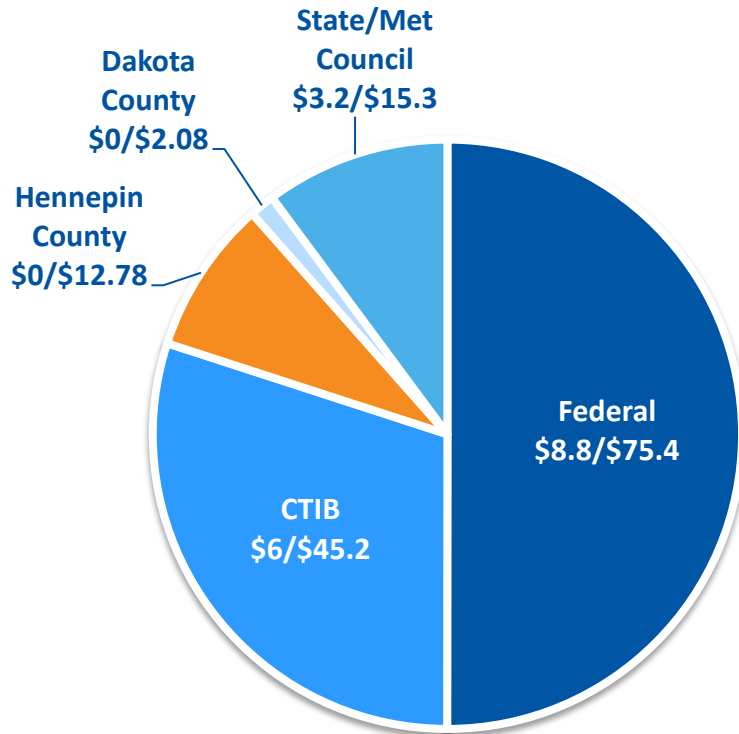
Orange Line Funding

- Estimated Capital Cost: \$150M (2017 \$)
- Funds secured: \$18M (12%)
- Financial Plan to be completed by 9/1



**Anticipated Capital Sources,
in Millions** (secured/total, \$MM)

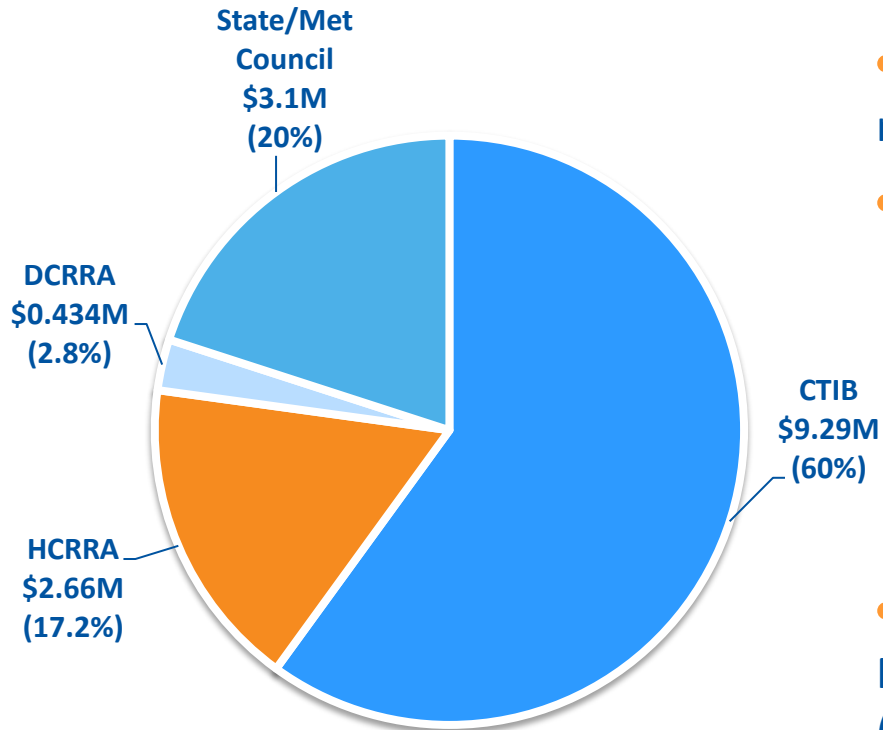
Local Funding Proposal



**Anticipated Capital Sources,
in Millions** (secured/total, \$MM)

- Developed jointly by staff at two counties
 - \$12.78M - Hennepin (86% of local share)
 - \$2.08M - Dakota (14% of local share)
 - Based on corridor length and new stations
- Timing
 - Agreement to overall shares, due to CTIB on 9/1
 - For annual CTIB capital grants ('16 due 9/11/15)
 - Full commitment for 2016 FTA project rating
- Use of funds in advance of FTA Commitment
 - Mitigate project risks prior to FTA evaluation
 - Increase FTA Small Starts financial rating
 - Advance time-sensitive coordinated projects

Local Funding – 2016



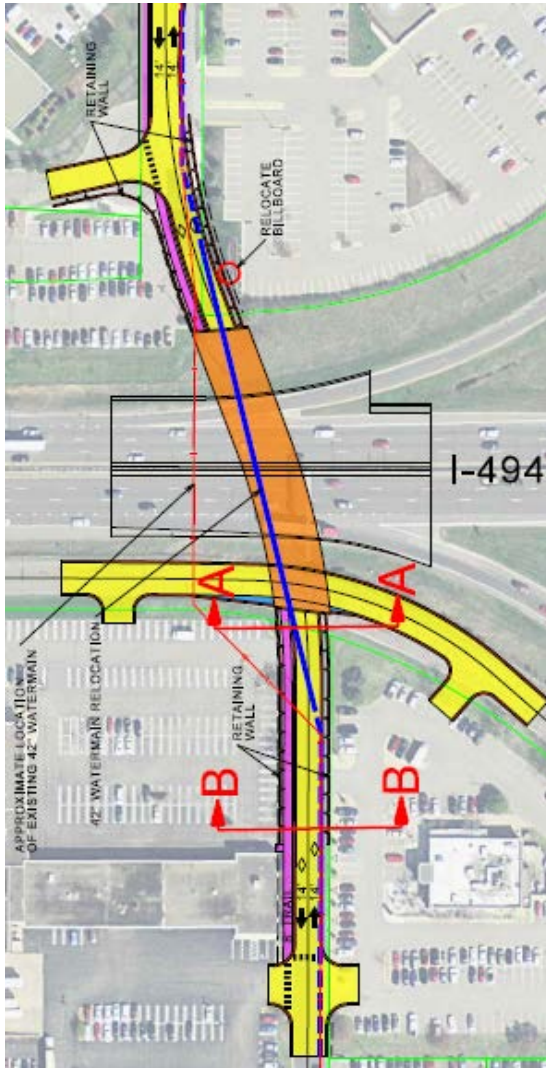
Proposed 2016 Project Sources

- Resolutions committing local participation required for 2016-payable CTIB grants
- \$15.49M for pre-construction risk mitigations
 - \$ 9.3 million CTIB (60%)
 - \$2.66 million HCRRA (86% of 20% = 17.2%)
 - \$0.43 million DCRRA (14% of 20% = 2.8%)
 - \$3.1 million State (20%, \$2.4M New)
- Activities above expand ongoing 2015-2016 Project Development work, funded separately (\$10 million funding committed and secured)
 - \$6 million CTIB
 - \$2 million Metro Council
 - \$2 million State

Project On Schedule

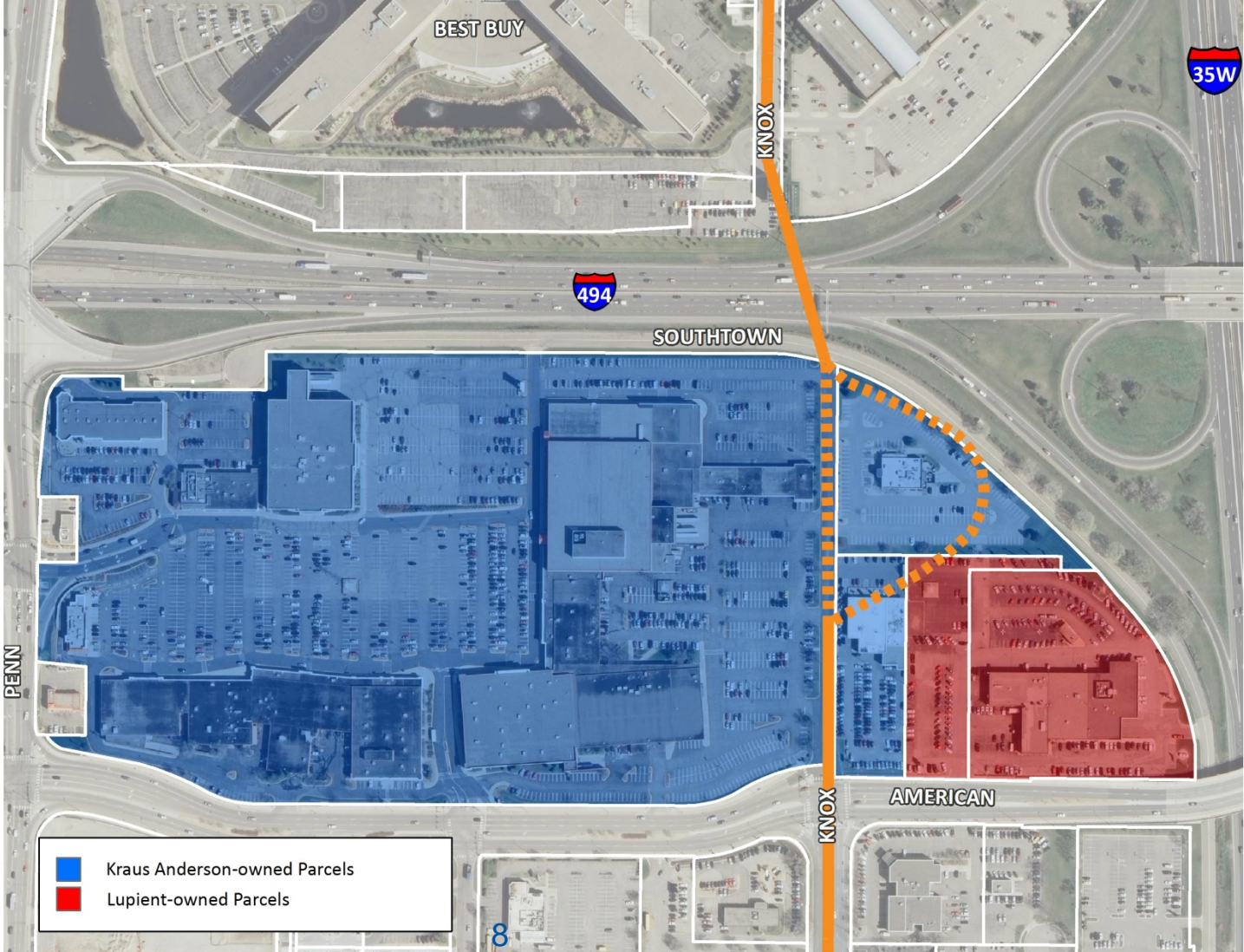
	2015				2016				2017				2018				2019			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
NEPA	DCE																			
PD & Engineering																				
FTA Coordination					Evaluation and Rating		Grant Agreement													
Construction									Construction Activities											
Funding	Obtain all non-5309 commitments																			
Revenue Service																				

Recent Work

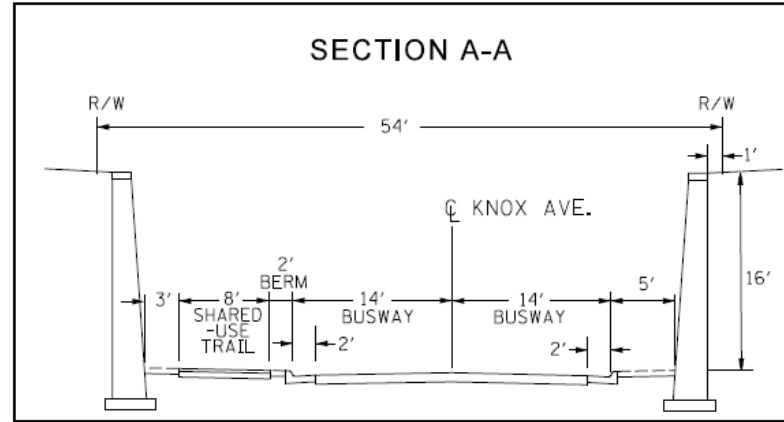
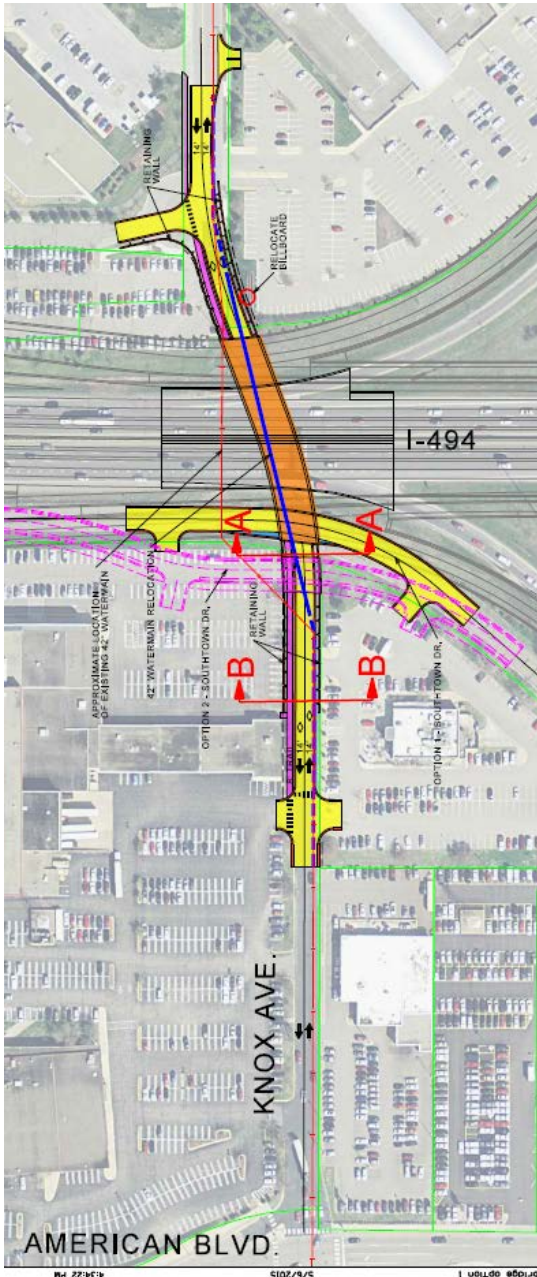


- Entry into FTA Small Starts Project Development
- NEPA Document: Documented Categorical Exclusion (DCE) in progress
- Advertising for Orange Line PD/Engineering
- Work proceeding on key pre-design issues:
 - Knox Avenue alignment/cross section
 - Downtown access improvements
 - Southern terminus
- 2040 ridership forecasting

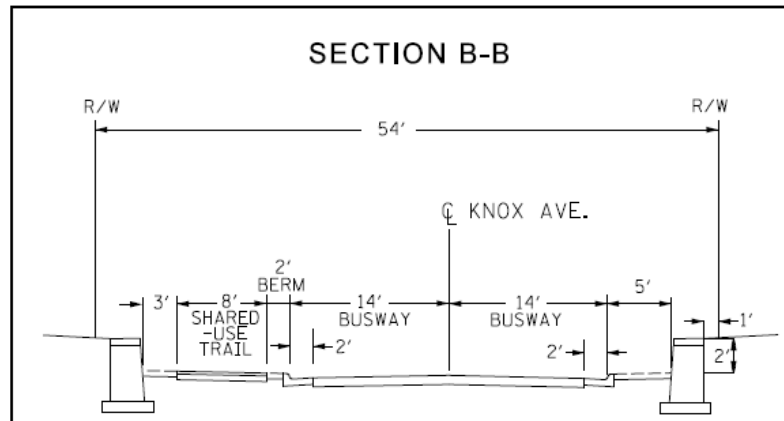
Knox Avenue: Orange Line Routing Options



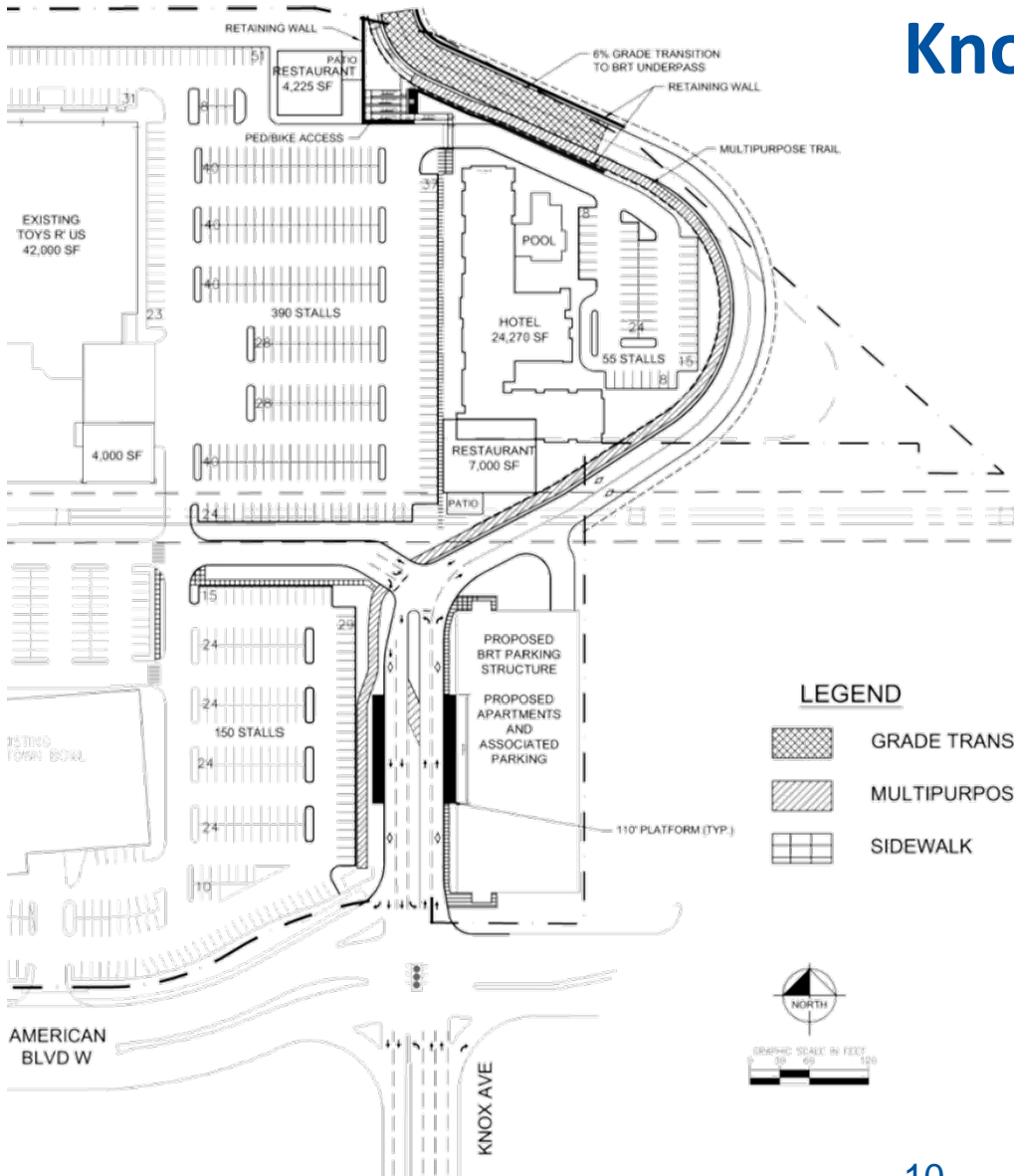
Knox Avenue: Direct Route



Design concepts provided by Metro Transit

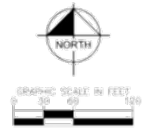


Knox Avenue: Bowed Route



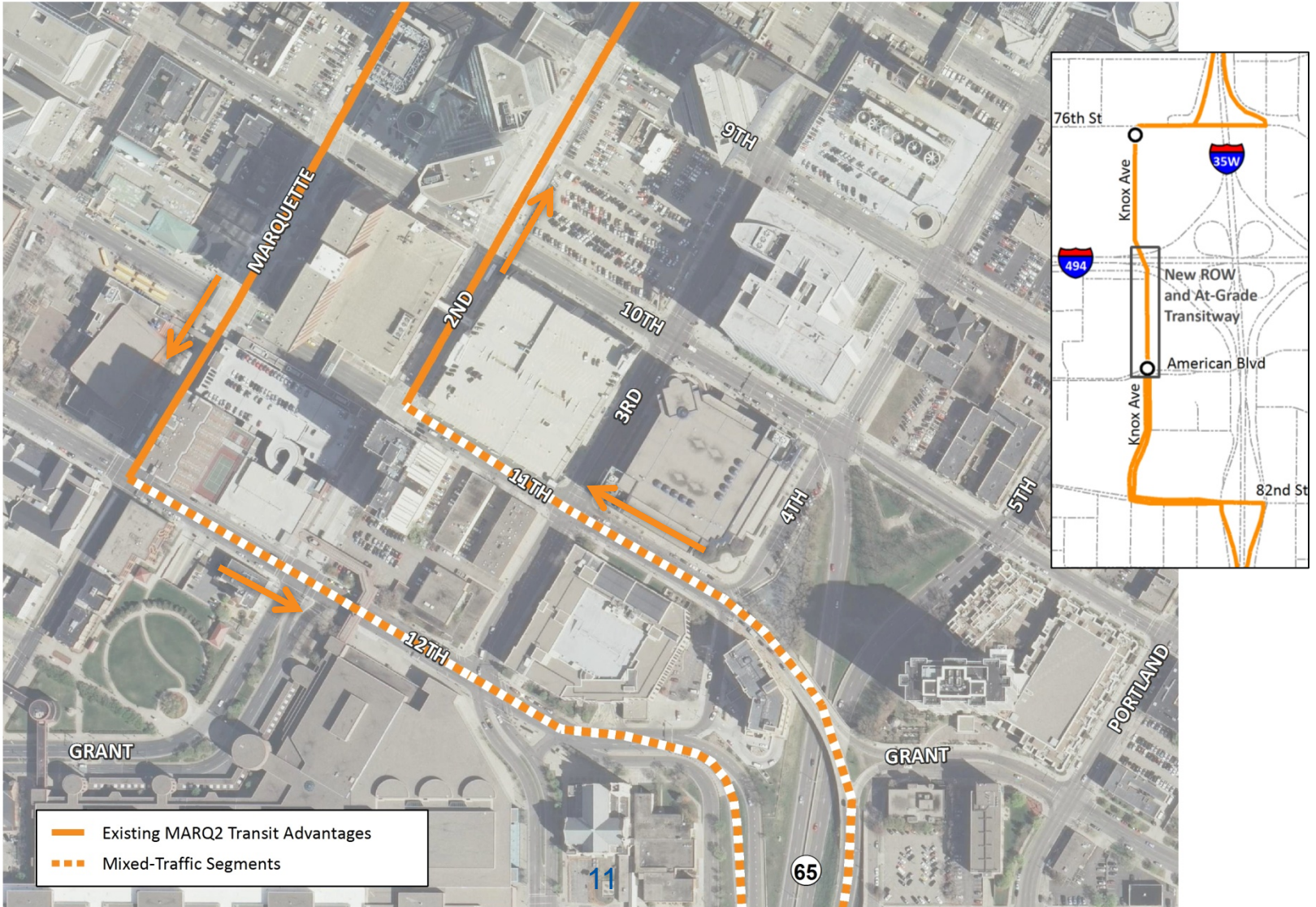
LEGEND

- GRADE TRANSITION
- MULTIPURPOSE TRAIL
- SIDEWALK

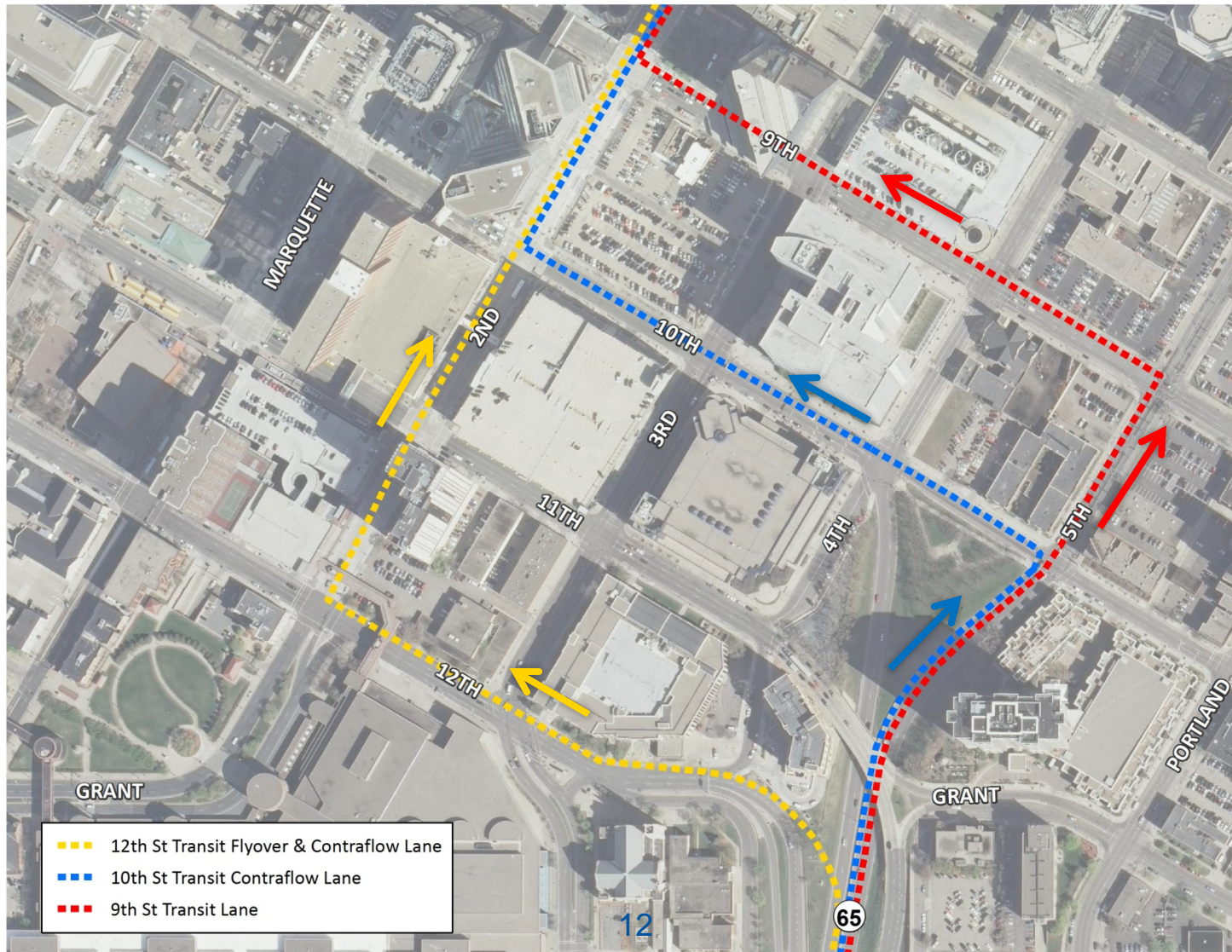


Design concepts provided by property owner

Existing MARQ2/Orange Line Routing



Downtown Orange Line Routing Concepts





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