

#### **METRO Orange Line Update**

Transportation Committee June 22, 2015

Christina Morrison, Senior Planner BRT/Small Starts Project Office





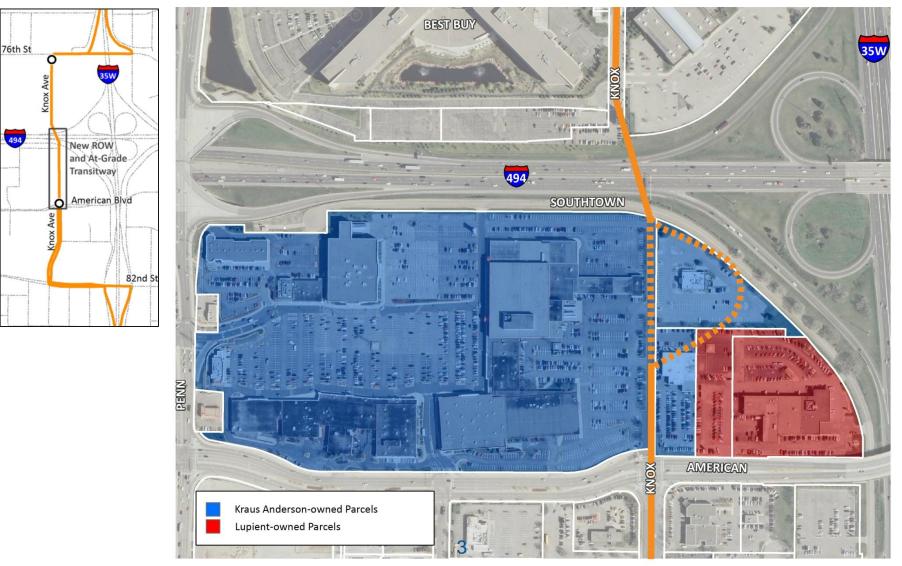


## **Project Facts**

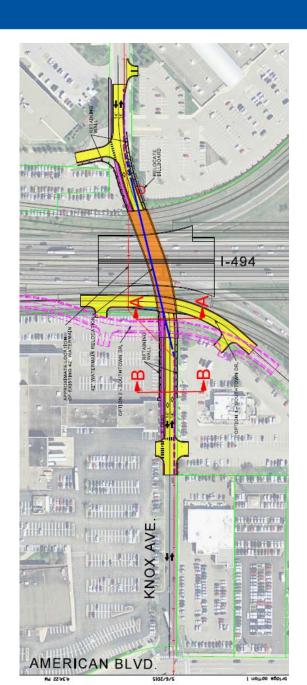
- 17 miles, 11 stations, Guideway Improvements
  - Minneapolis (2 stations + downtown)
  - Richfield (2 stations)
  - Bloomington (2 stations)
  - Burnsville (1 station)
- Major accessibility improvements
- 2040 Daily Ridership: 26,500
  - •11,400 on BRT
  - •15,100 on 35W Express routes



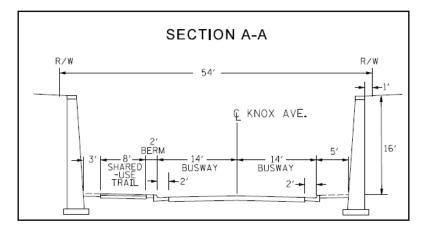
### **Knox Avenue: Orange Line Routing Options**



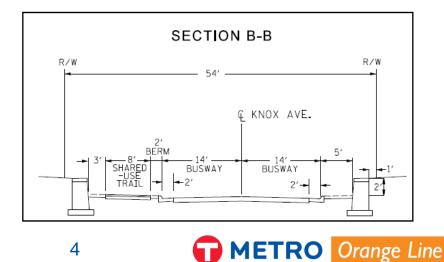
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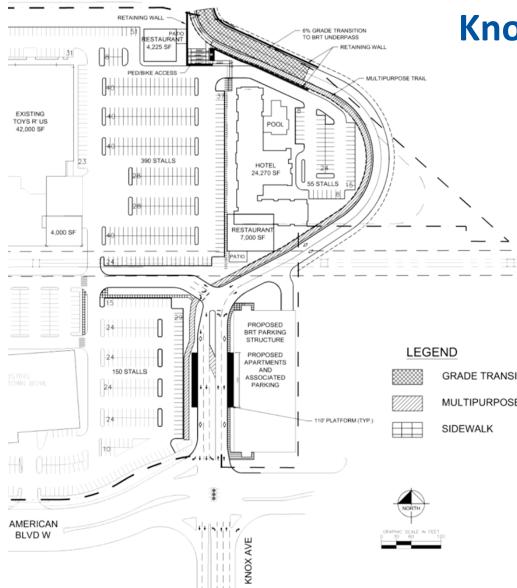
## **Knox Avenue: Direct Route**



Design concepts provided by Metro Transit







### **Knox Avenue: Bowed Route**



GRADE TRANSITION

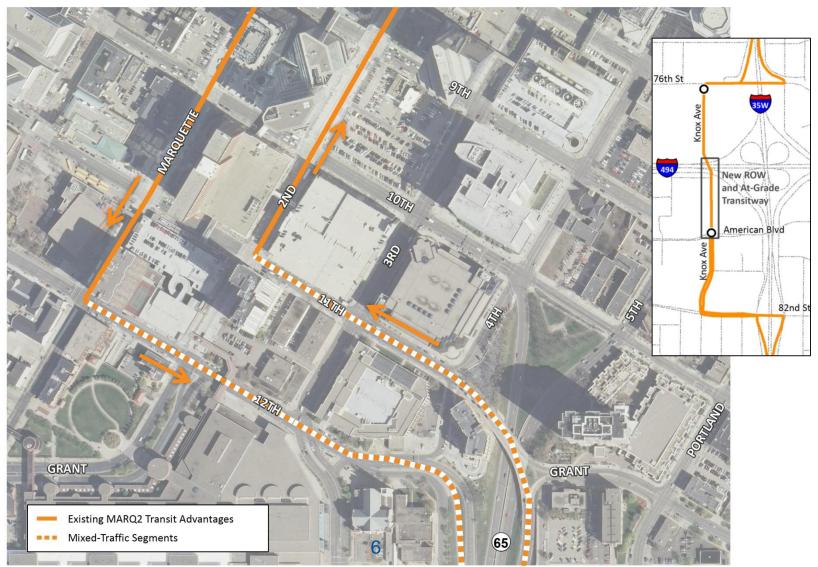
MULTIPURPOSE TRAIL

Design concepts provided by property owner

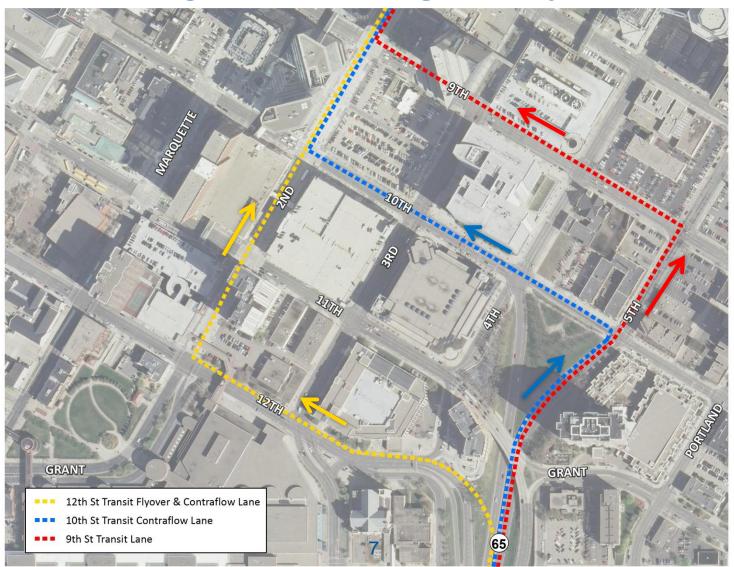


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# **Existing MARQ2/Orange Line Routing**

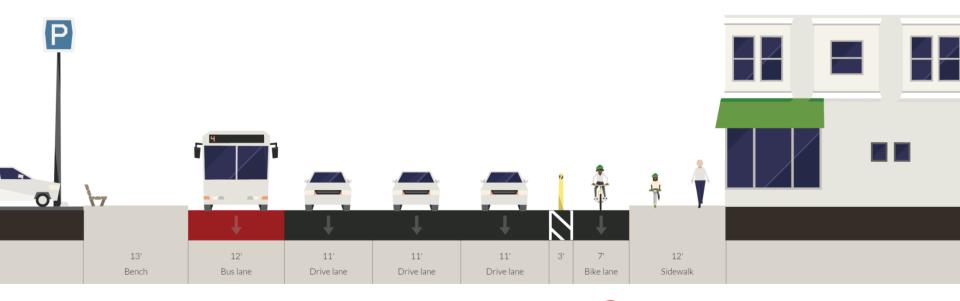


#### **Downtown Orange Line Routing Concepts**



## 9<sup>th</sup> Street Transit Lane

- Exit at 5<sup>th</sup> Avenue
- Transit lane for 3 blocks on 9<sup>th</sup>
- Accommodates planned protected bikeway
- To keep traffic lanes, requires removal of parking on one or both sides
- Only surface lots and parking ramp adjacent to the transit lane in these blocks

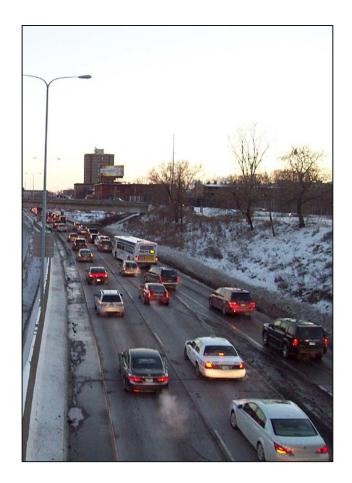






## 12<sup>th</sup> Street – two-way transit ramp?

- Exit/enter using new flyover from center of 65
- Contraflow lane for 3 blocks
- Major access changes required (4<sup>th</sup> Ave, hotel, service center)
- Benefits express and BRT services





# edestrian Connection Options to Parking Garage

# Six-Month Look Ahead

- Environmental work
- Orange Line Engineering contract
- •Complete 2040 ridership forecasting
- Draft Project Management Plan
- Update Public Engagement Plan
- Financial Plan & Grant Applications
- Technical Issue resolution:
  - Knox Avenue layout
  - Downtown access
  - Burnsville terminus





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