

METRO Orange Line BRT *Station Planning and Design*

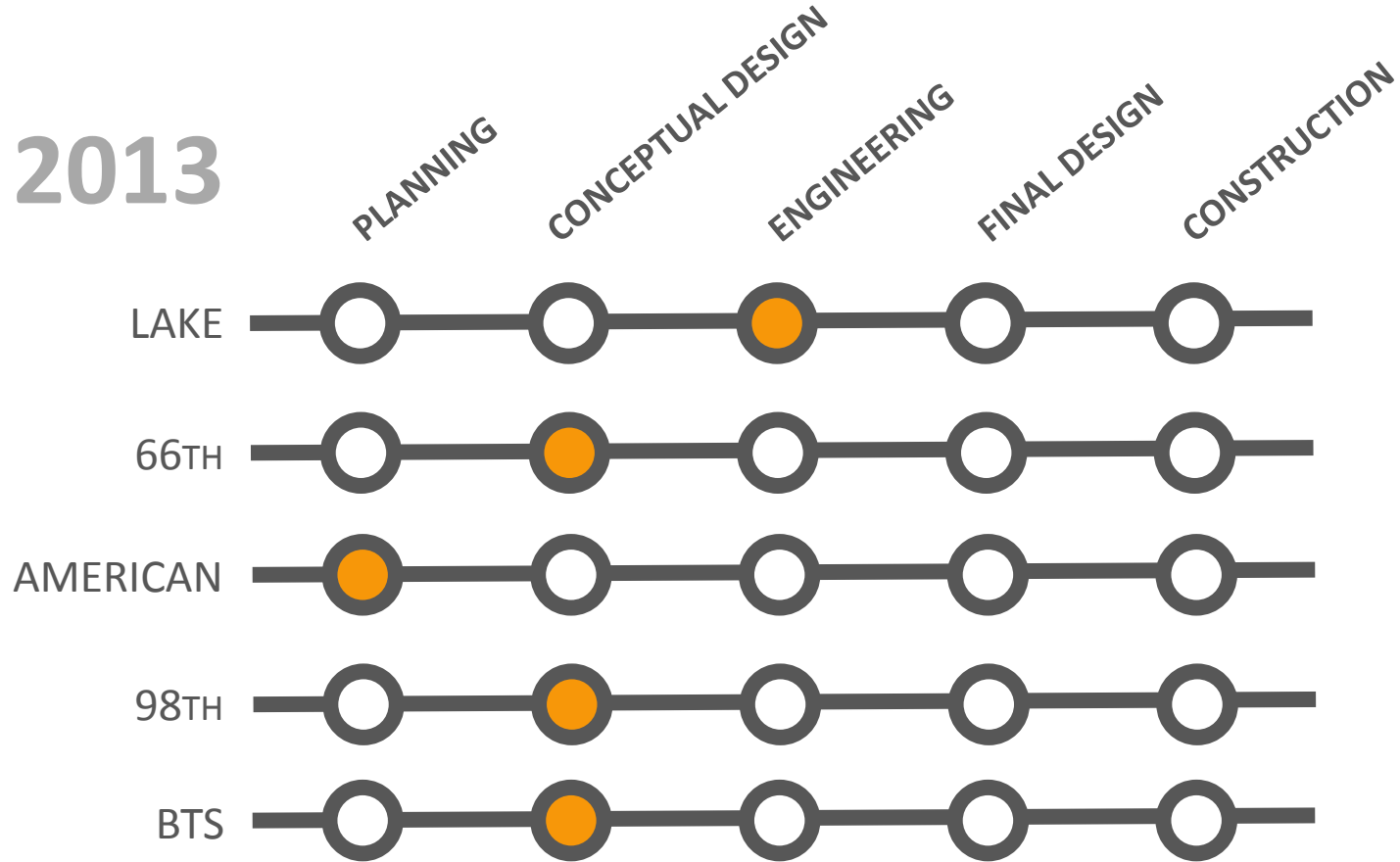
35W Solutions Alliance
October 10, 2013

Christina Morrison
BRT/Small Starts Project Office

Phases of Station Development



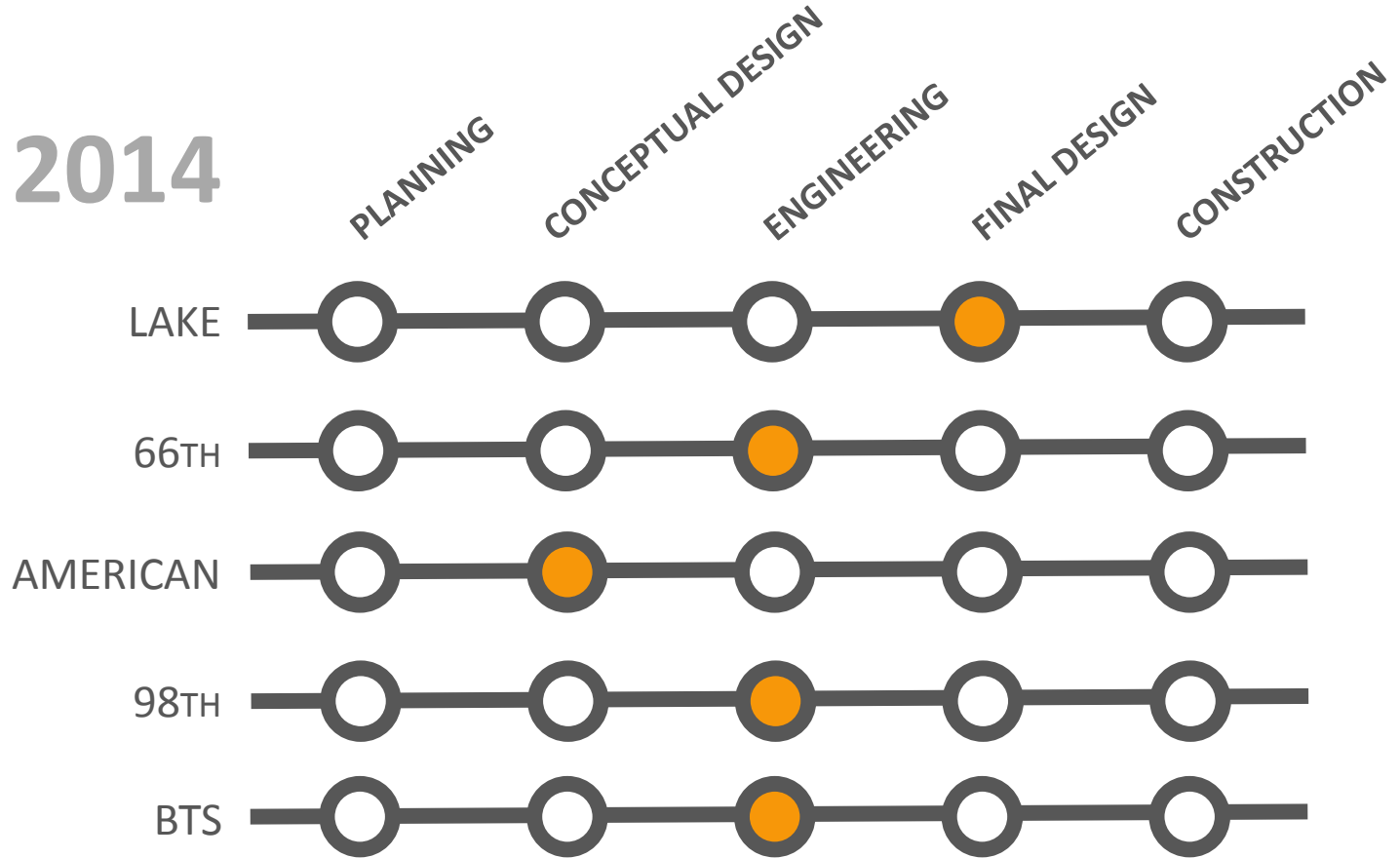
2013



Phases of Station Development



2014



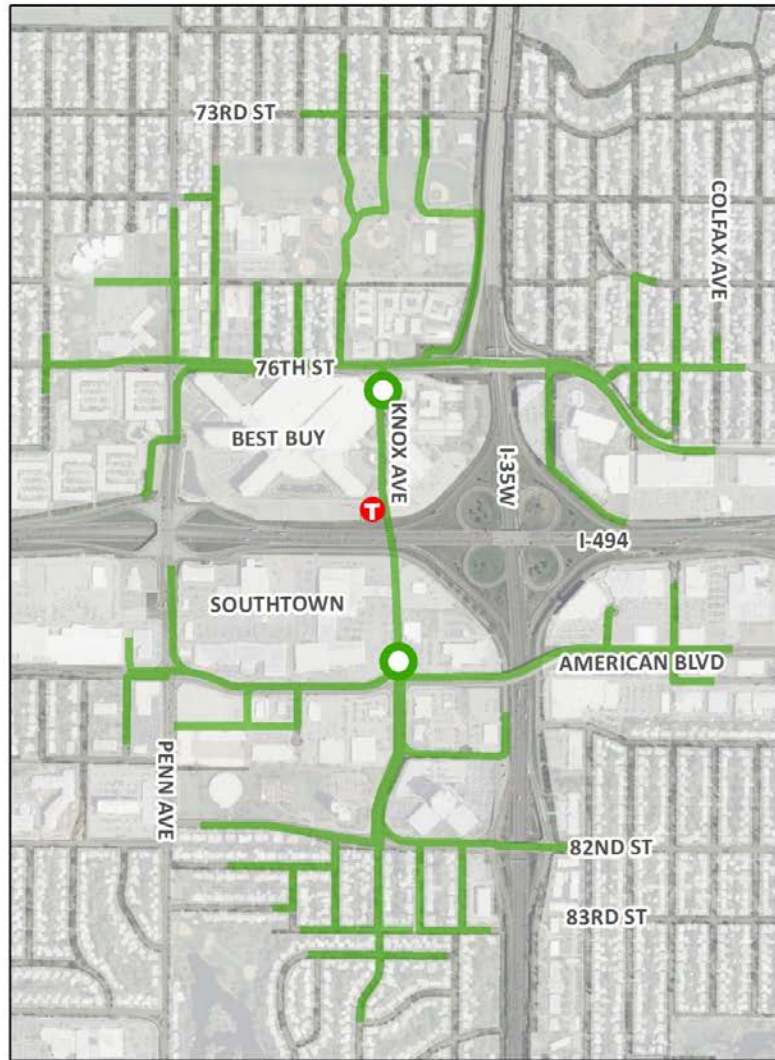


American Boulevard Station Planning

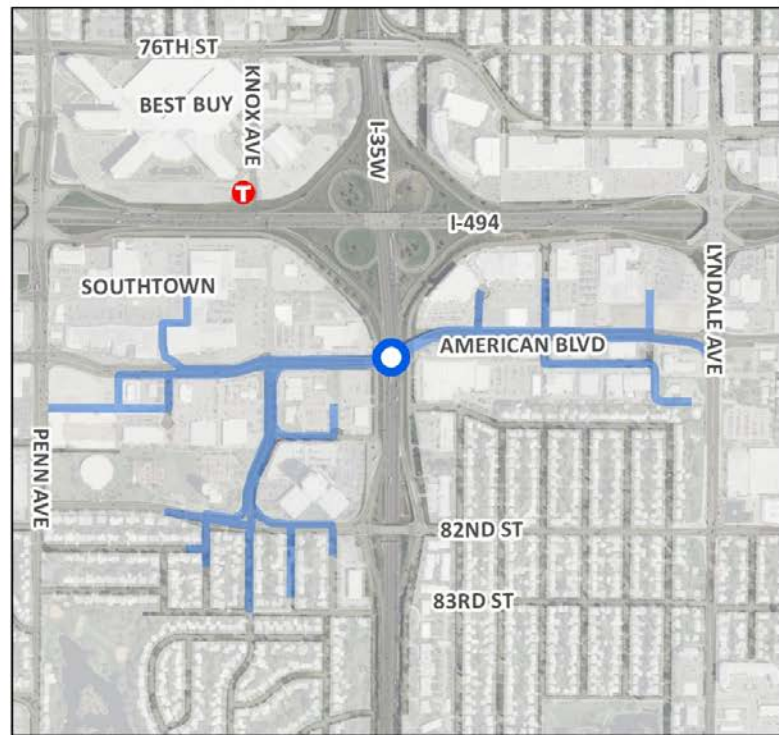
American Blvd Station Planning



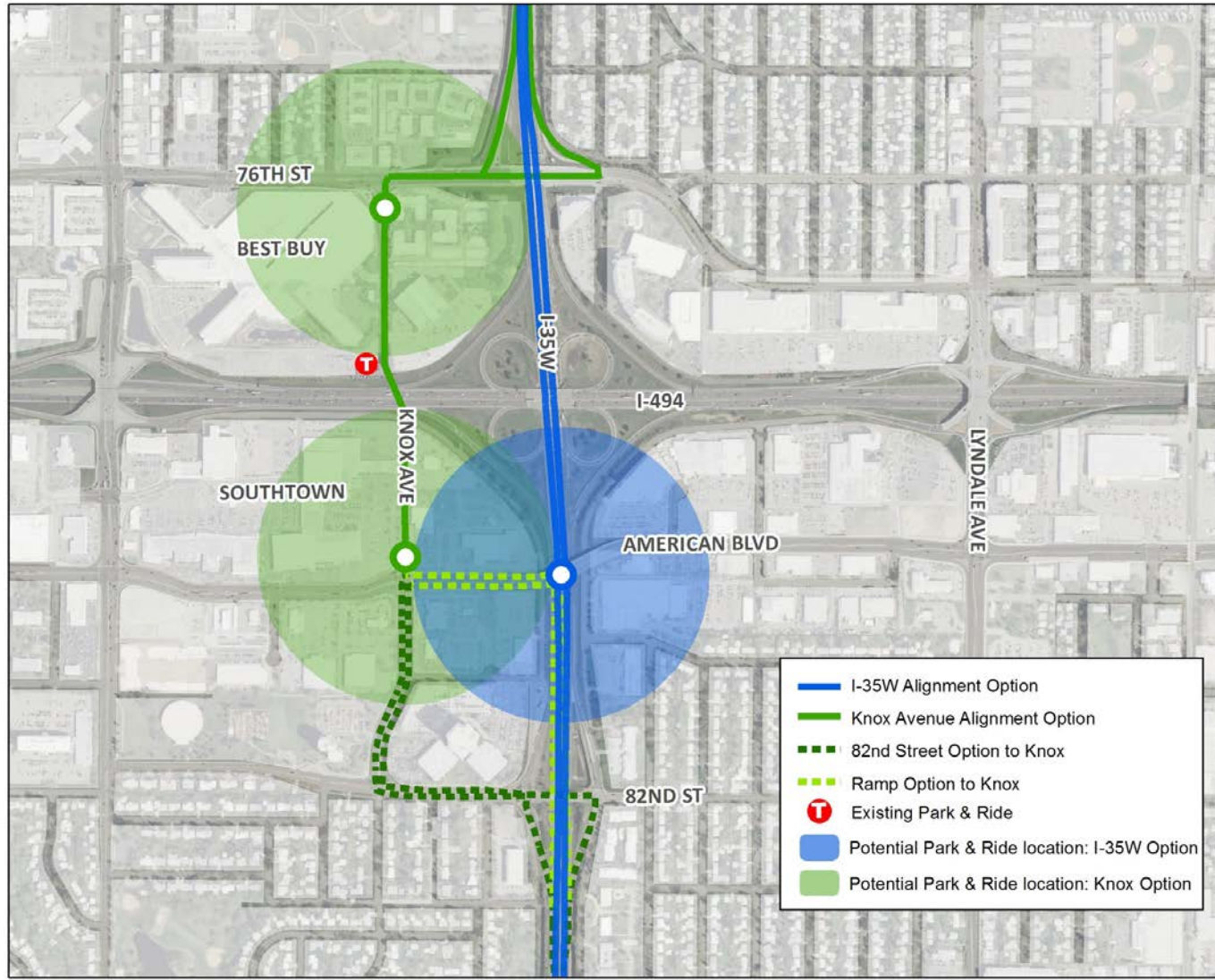
American Blvd Station Walkshed



- I-35W Option: 1 Median Station
- Knox Avenue Option: 2 Sidewalk Stations
- Existing Park & Ride
- Half-mile walkshed: I-35W Option
- Half-mile walkshed: Knox Option



American Blvd Station Park & Ride



Street Station Examples (Knox Ave)



Apple Valley



Tacoma



Minneapolis



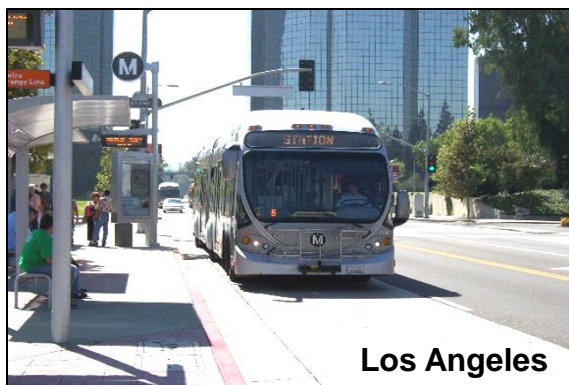
Minneapolis



Cleveland



Portland



Los Angeles



Robbinsdale

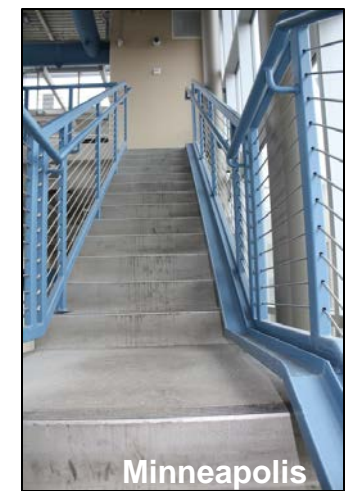
Freeway Station Examples (I-35W)



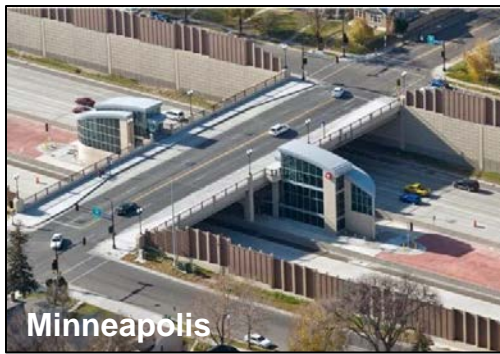
Seattle



Minneapolis



Minneapolis



Minneapolis



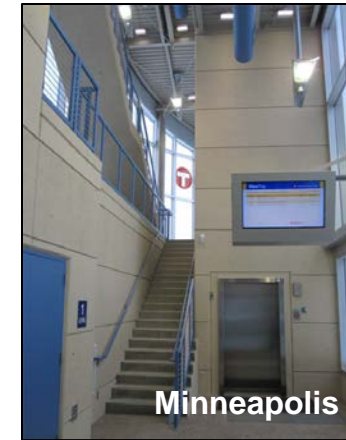
Los Angeles



Seattle



Minneapolis



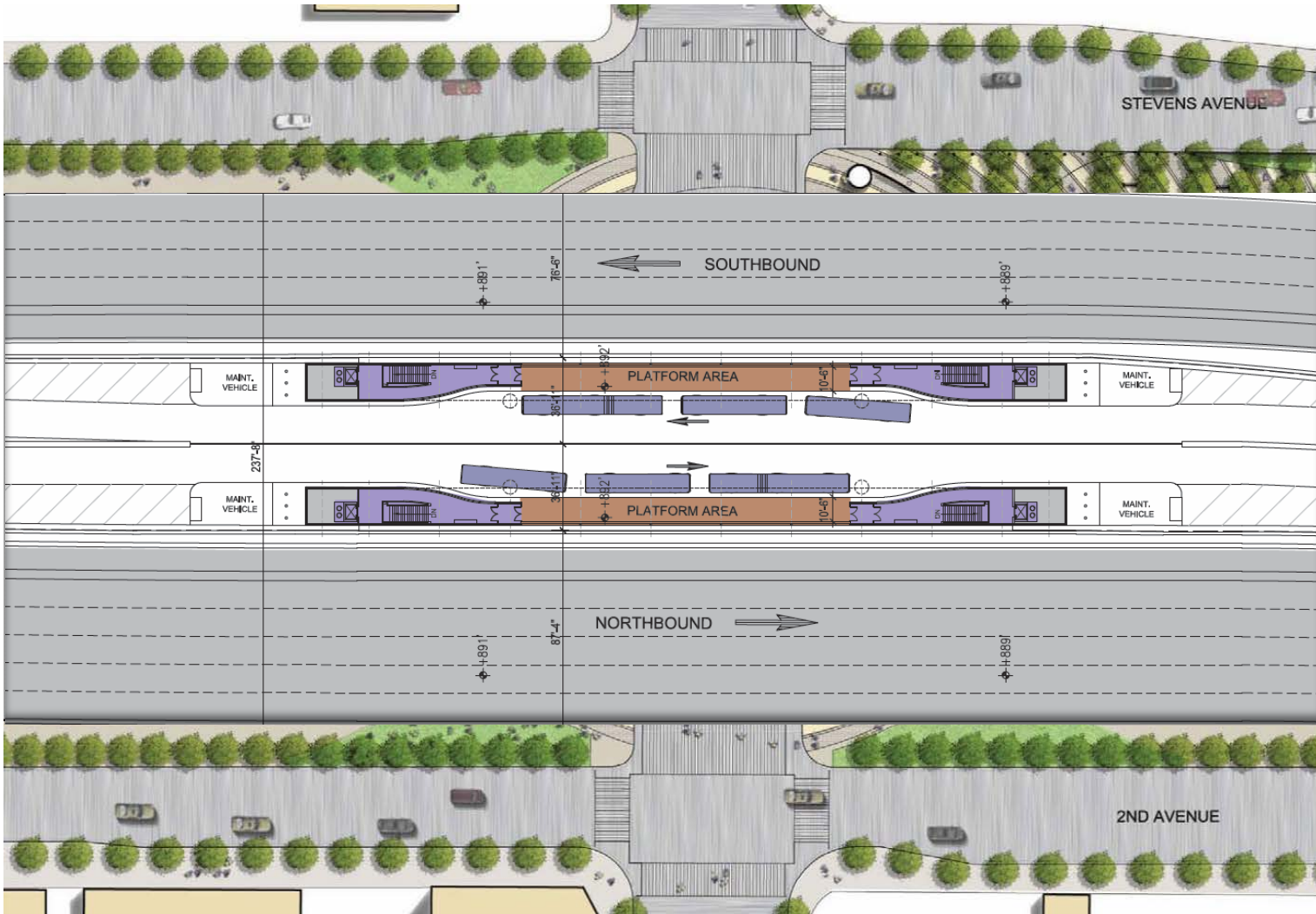
Minneapolis

1. Public engagement: September – November
2. Seek staff recommendation on alignment: early November
3. Seek resolutions from each city: late November
4. Tie into interchange design: December
5. Tie into Orange Line Project Plan: December
6. Explore options for park & ride: January – February



Concurrent Station Planning

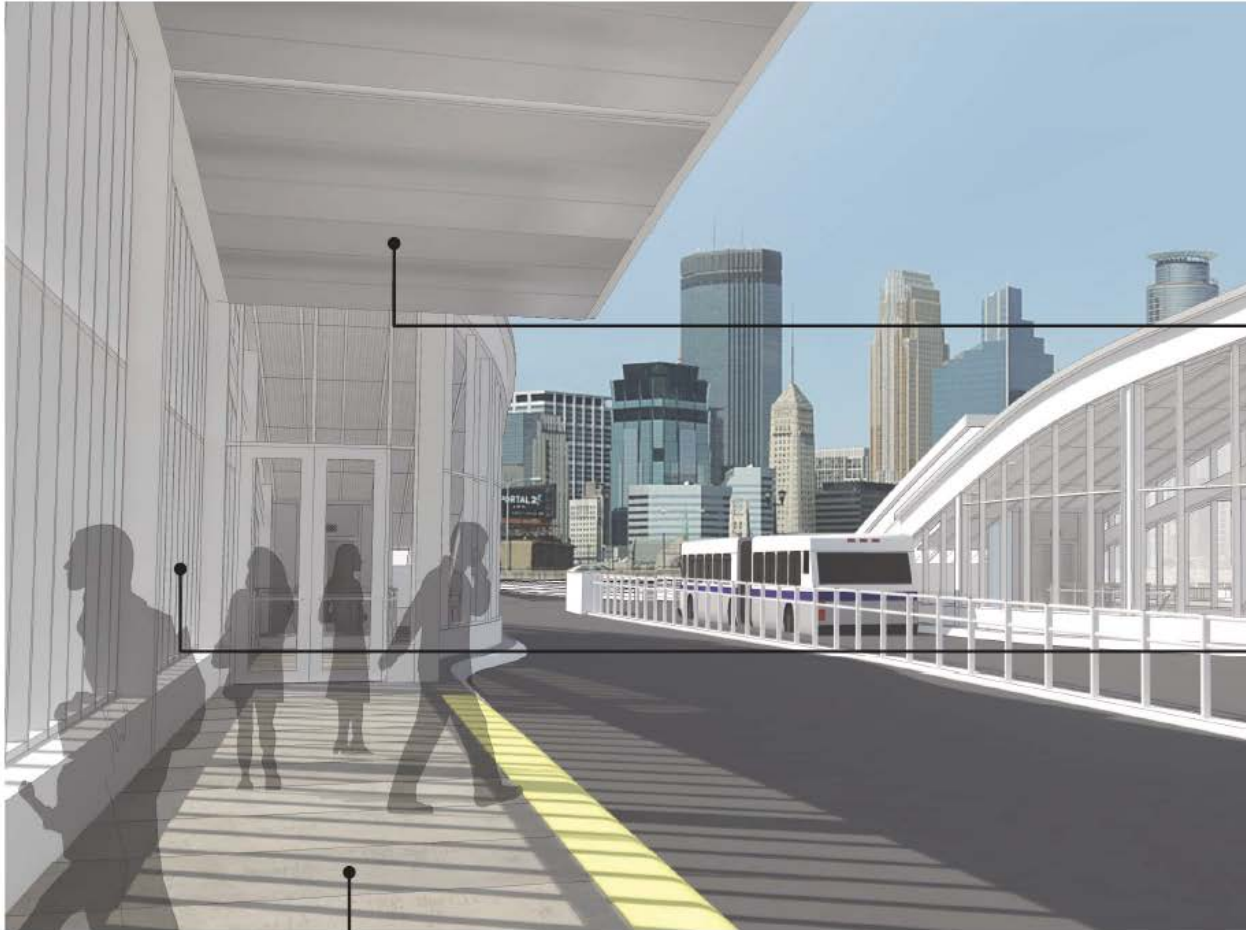
Lake Street Station Engineering



Lake Street Station Engineering



Lake Street Station Engineering



Canopy - Metal Panel



Glass Enclosure - Fritted Glass
Curtain Wall



Platform - Colored Concrete

Lake Street Station Engineering



Glass Enclosure - Curtain Wall

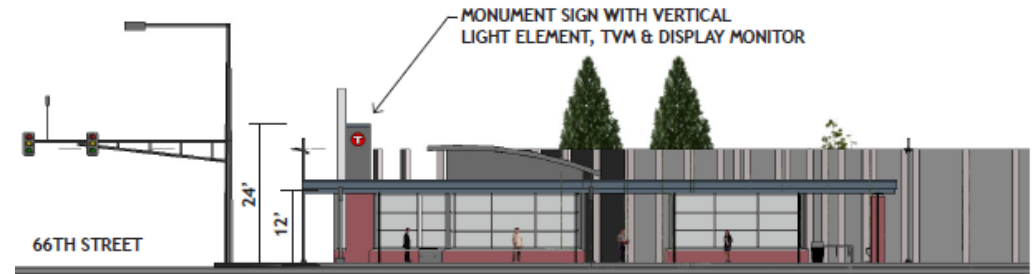


Station Cladding - Metal Panel



Entry - Metal & Glass Doors

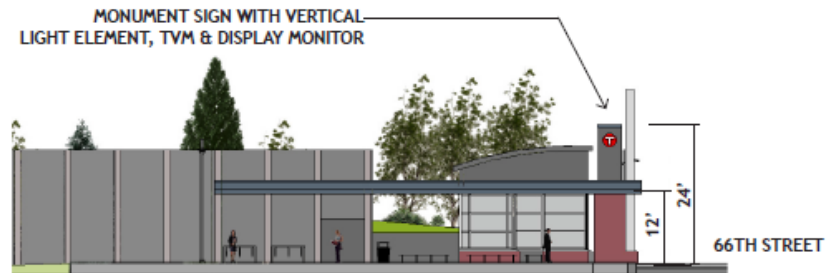
66th Street Station Conceptual Design



NORTHBOUND PLATFORM

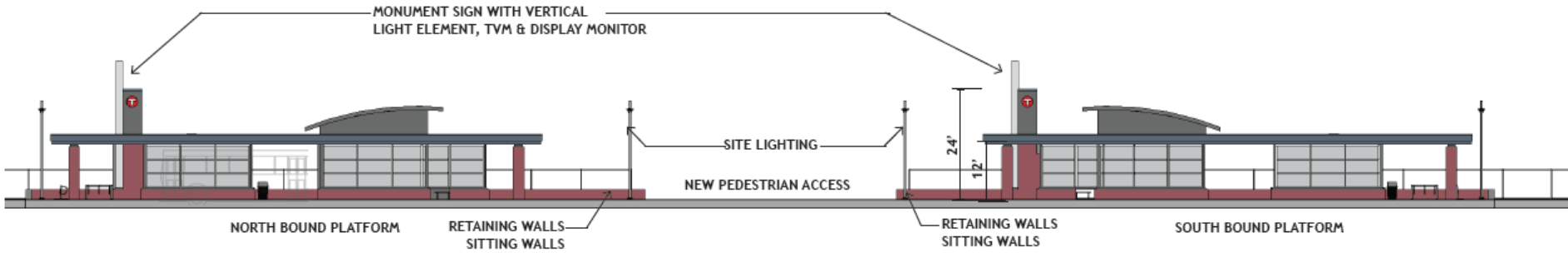


66th Street Station Conceptual Design

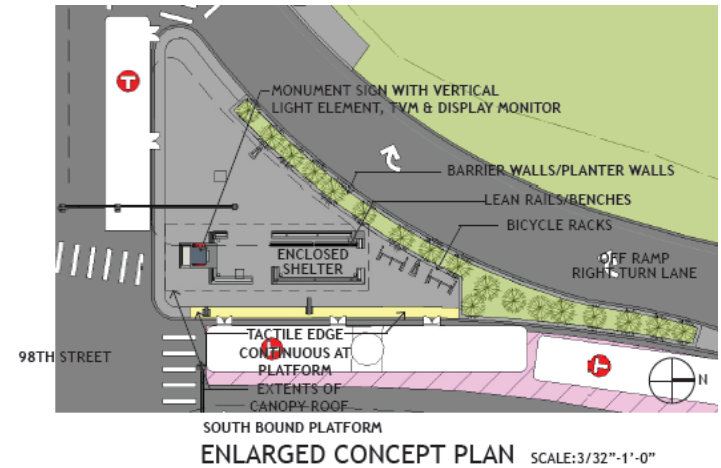
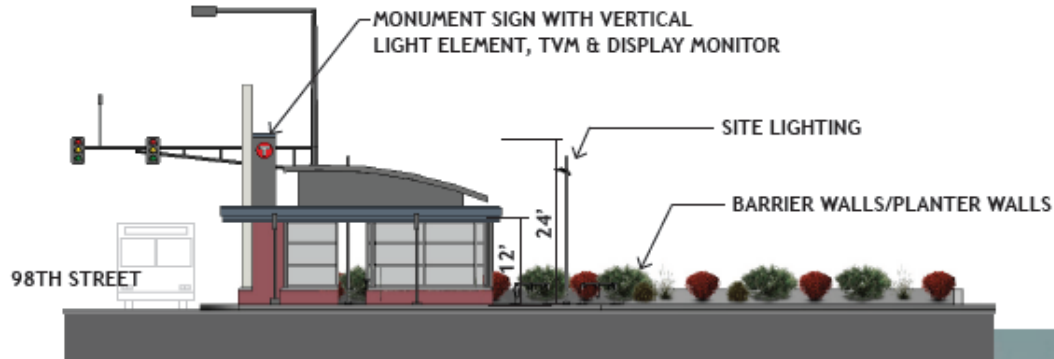


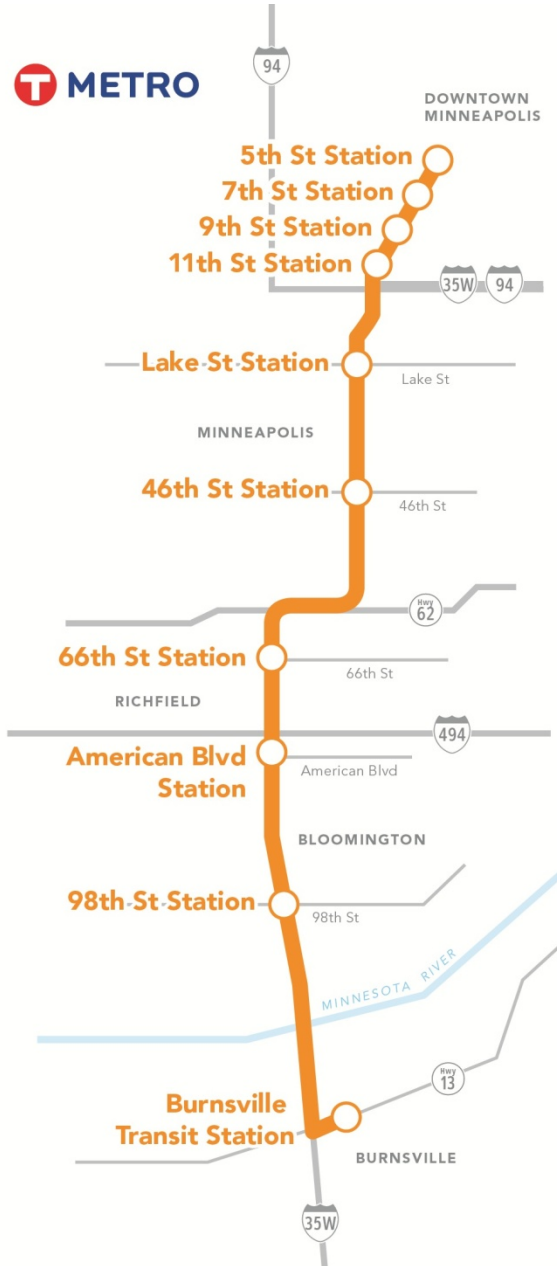
SOUTHBOUND PLATFORM

98th Street Station Conceptual Design



98th Street Station Conceptual Design





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