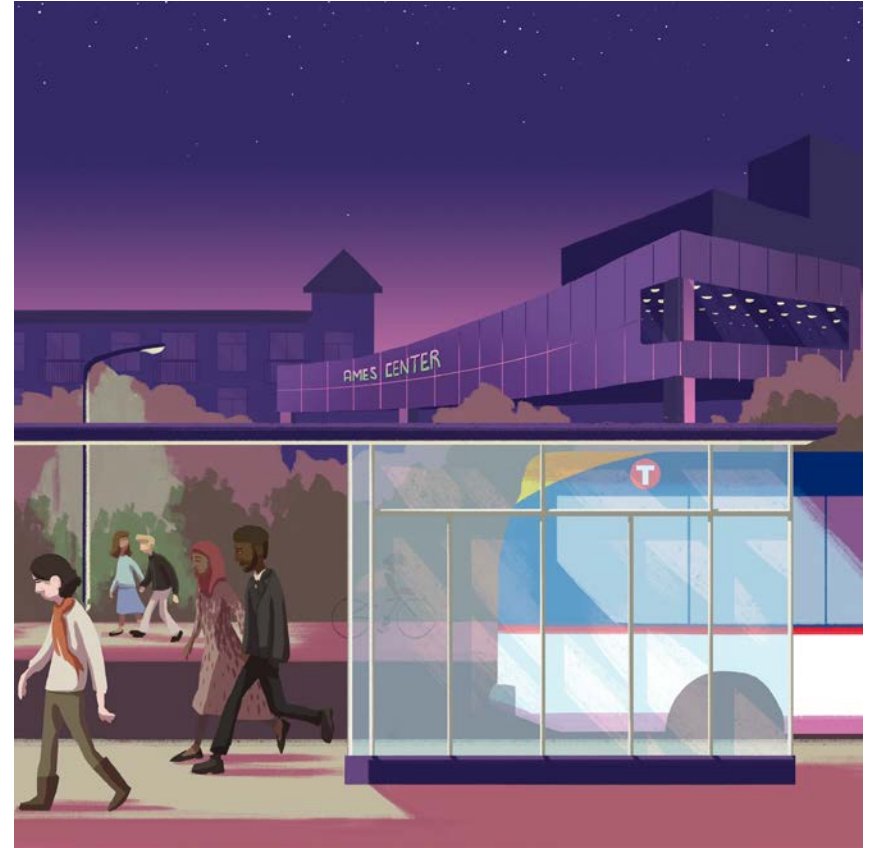


# Orange Line Technical Advisory Committee

## September 12, 2017



- Small Starts project information submitted to FTA on Sept. 8
  - Costs unchanged
    - \$150.7M with plans at 60% (Orange Line) and 100% (Lake and 12<sup>th</sup> St)
    - 22.5% unallocated contingency
  - Updated Project Management Plan



CITY OF MINNEAPOLIS

# 12<sup>th</sup> Street Bikeway

*Orange Line TAC Meeting  
September 12, 2017*

# 12<sup>th</sup> Street Protected Bikeway

## *Project Overview*

- Implement a protected bikeway on 12<sup>th</sup> Street from 2<sup>nd</sup> Avenue S to 3<sup>rd</sup> Avenue S.
- Bikeway will be one-way initially with conversion to two-way in the future if/when Grant Street Bikeway is implemented.
- Requires widening sidewalk on south side of 12<sup>th</sup> Street by at least 5 feet.
- Requires moving or replacing existing bus shelter
- Coordination with Metro Transit Orange Line BRT & Minneapolis Convention Center



# Grant Street Protected Bikeway

From Willow Street to 3rd Avenue (via 2nd Avenue & 12th Street)

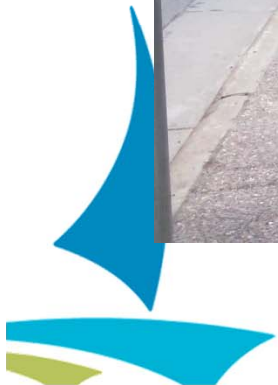


 Project Location

December 1, 2016



# 12<sup>th</sup> Street Bikeway Existing Conditions

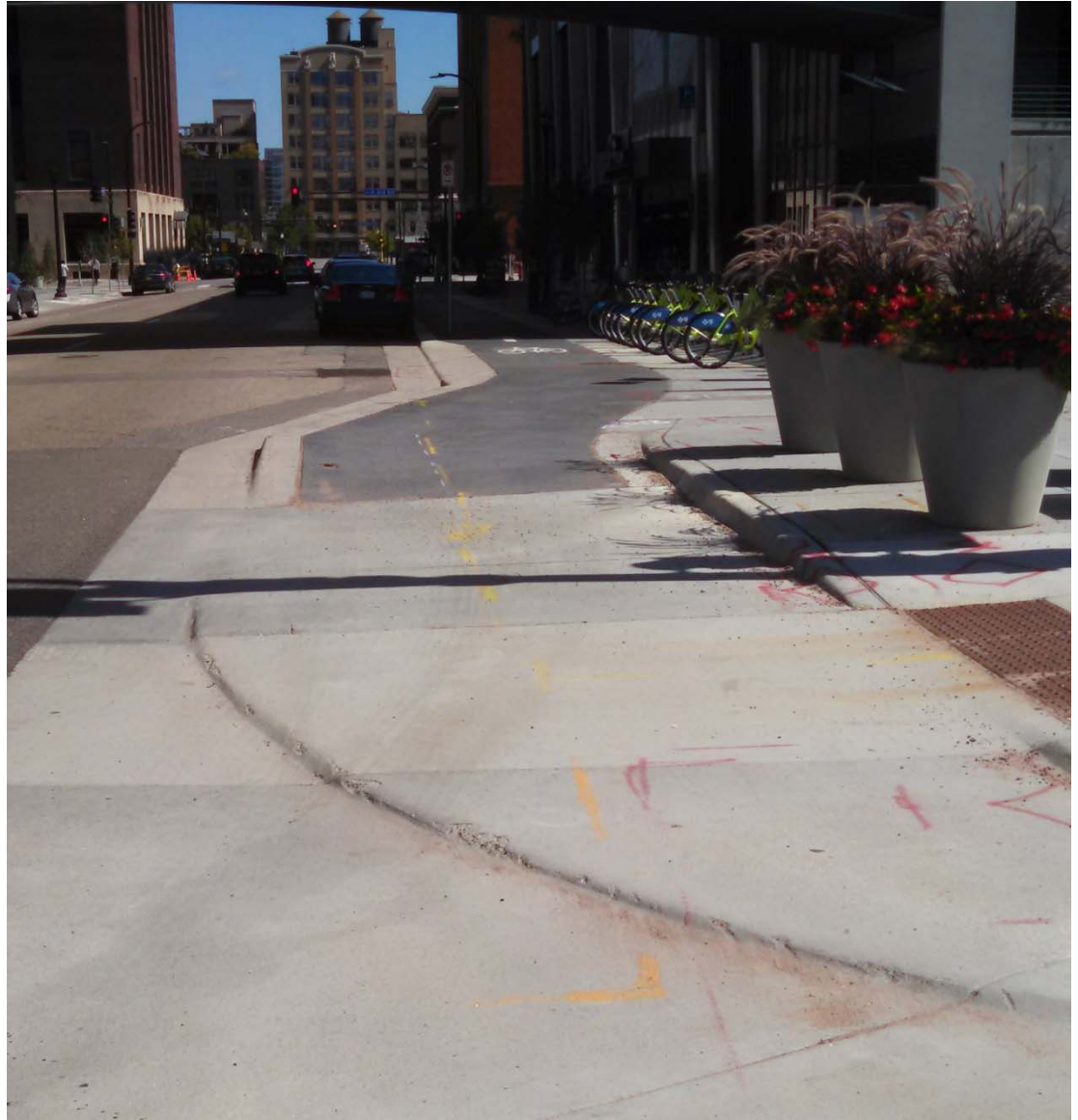


# 12<sup>th</sup> Street Bikeway Existing Conditions



## Similar Project – Park Avenue

*At corner of 4<sup>th</sup> Street*





## Similar Project – Park Avenue

*At garage entrance  
showing drive apron*



# Similar Project – 7<sup>th</sup> St & TH 55



# Similar Project – 7<sup>th</sup> St & TH 55



# 12<sup>th</sup> Street Bikeway Layout

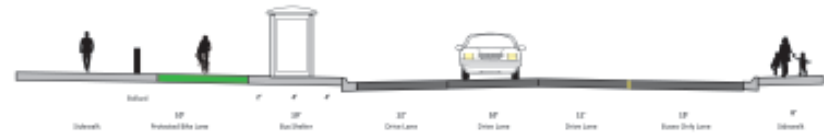


# 12<sup>th</sup> Street Bikeway Cross Sections

12th Street South  
(Section A)



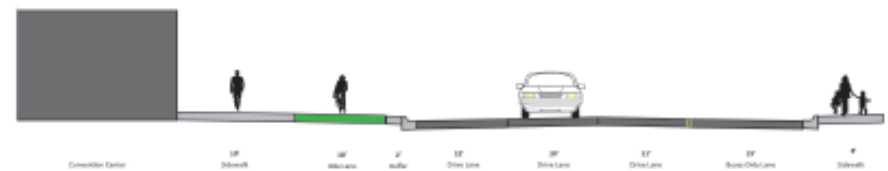
12th Street South  
(Section C)



12th Street South  
(Section B)



12th Street South  
(Section D)

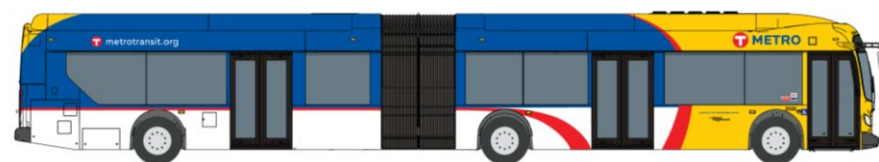




- Grey concrete
- Darker grey trail buffer
- LED uplighting at bridge girders
- White or color-changing



- Buy vehicles through existing or new Met Council bus contract
  - Current contract for articulated buses includes 83 base order buses open through Q1 2019
  - 88 option buses included in contract (C Line, D Line, Orange Line, other BRT)
  - Optional bus rapid transit-related vehicle upgrades that support Orange Line service
- 12-month NTP to delivery timeline for articulated buses





## Transportation

- Need to improve pedestrian connections, access to future station
- Identification of unsafe or inaccessible crossings, possible bikeway corridors

## Land Use

- Wealth of existing destinations
- Replace underutilized surface parking and industrial storage buildings with higher-density mix of transit-oriented uses
- Identification of key redevelopment sites

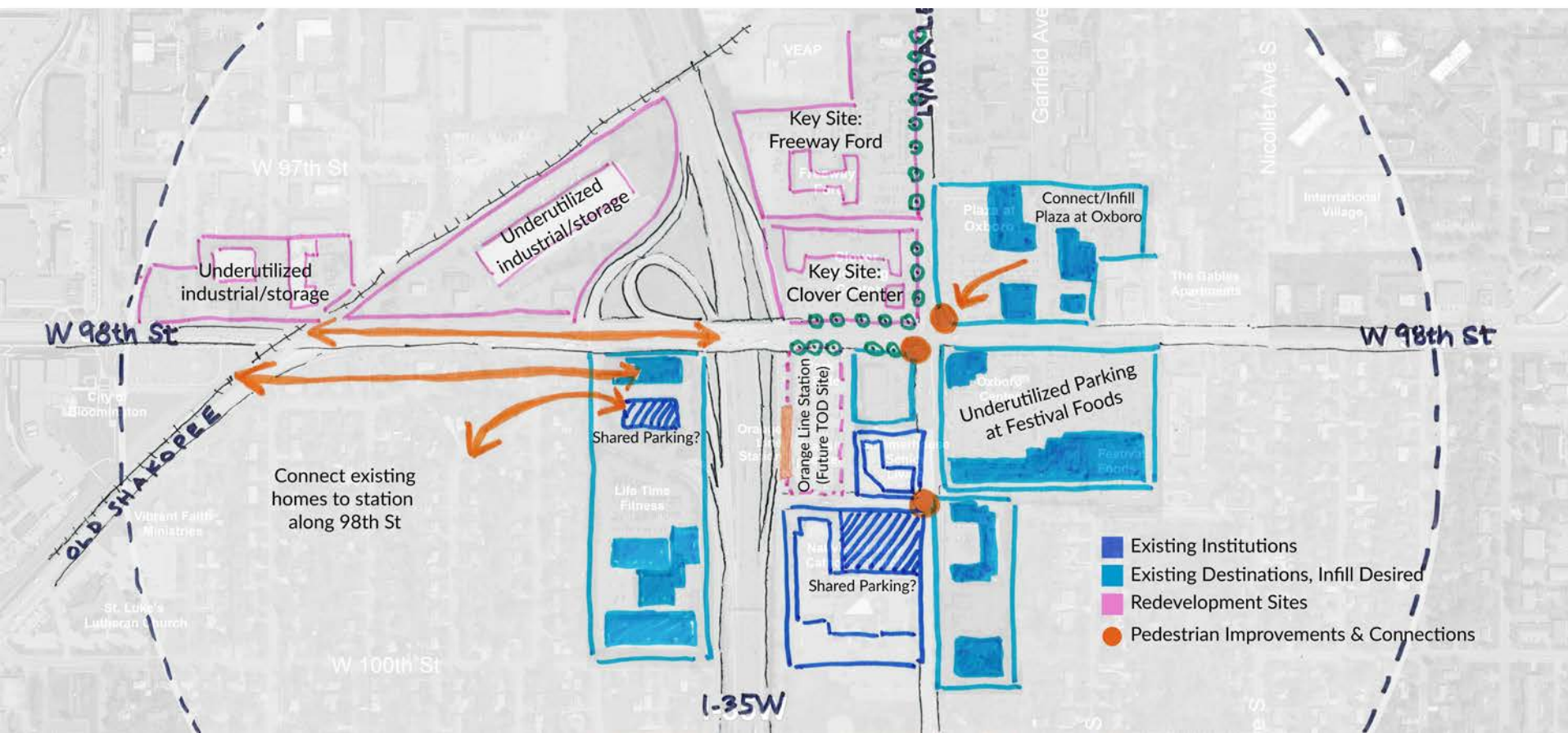
## Sustainability

- Concerns about affordability and food access
- Desire for more affordable, workforce housing units on the east side of I-35W
- Possibility for land bridge or pedestrian bridge for east-west connection?



## Next steps

- City of Bloomington is currently creating a work plan for the station area plan, gathering existing condition data, and developing outreach efforts
- Planning process is expected to be completed in 2018



- MnDOT awarded contract to Ames Lunda Schafer team to build highway and bridge project, including Lake Street and 12<sup>th</sup> Street Ramp
- Kickoff tour with media and policymakers
- Partnership agreement between Metro Transit and MnDOT now executed
- Construction is beginning, focused primarily on Portland and Franklin Avenues
- Sign up for project emails at [www.dot.state.mn.us/metro/projects/i35w/minneapolis/](http://www.dot.state.mn.us/metro/projects/i35w/minneapolis/)



- Revisit 35W phasing schedules with MnDOT and selected contractor
- Continue to seek \$74.1M FTA Small Starts funding
  - Monitor FY18 appropriations process
  - Prepare materials for Small Starts Grant Agreement readiness review and application
- Complete design of 11 stations and Knox Avenue Transitway
- Review appraisals for right-of-way (ROW) needs
- Seek Council and county approval to acquire project ROW
- Finalize third party agreements
- Continue public outreach and communication

