

BICYCLE ADVISORY COMMITTEE

Engineering Subcommittee

March 16, 2021

Agenda

- Update - Design options and analysis

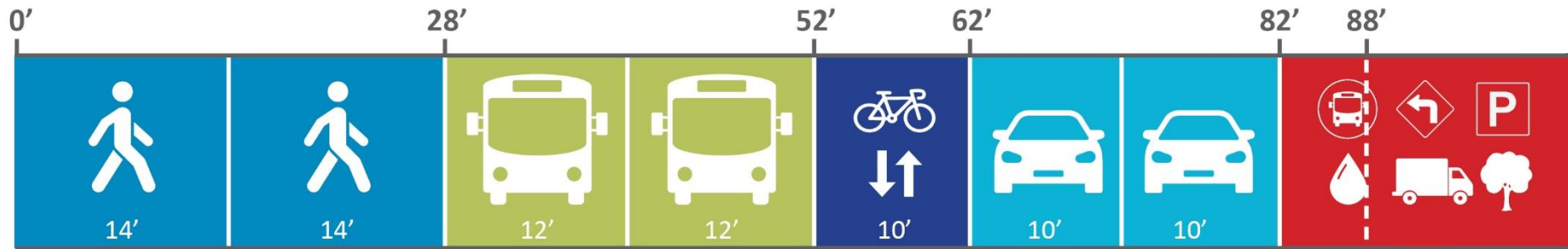


DESIGN OPTIONS AND ANALYSIS


Minneapolis
City of Lakes

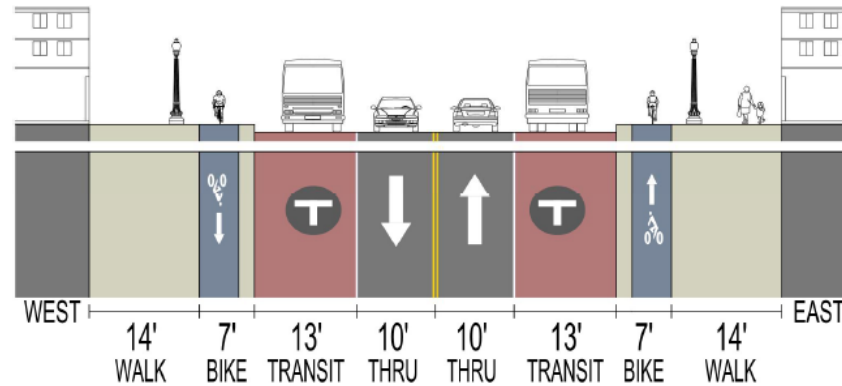
Kimley»Horn

Space Allocation

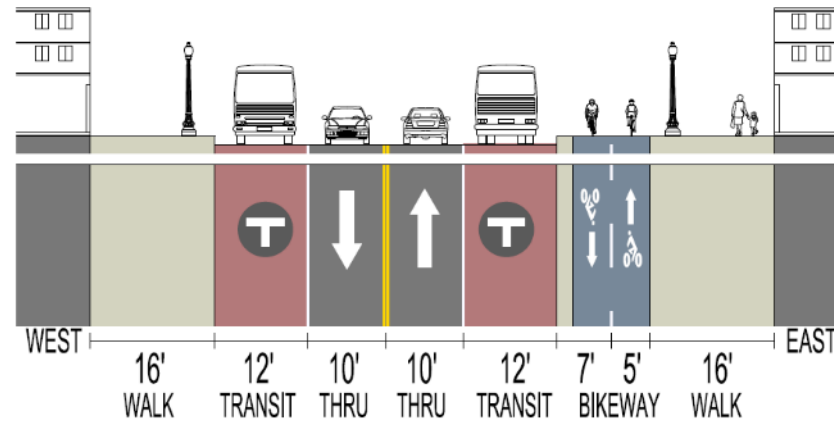


Bikeway Design

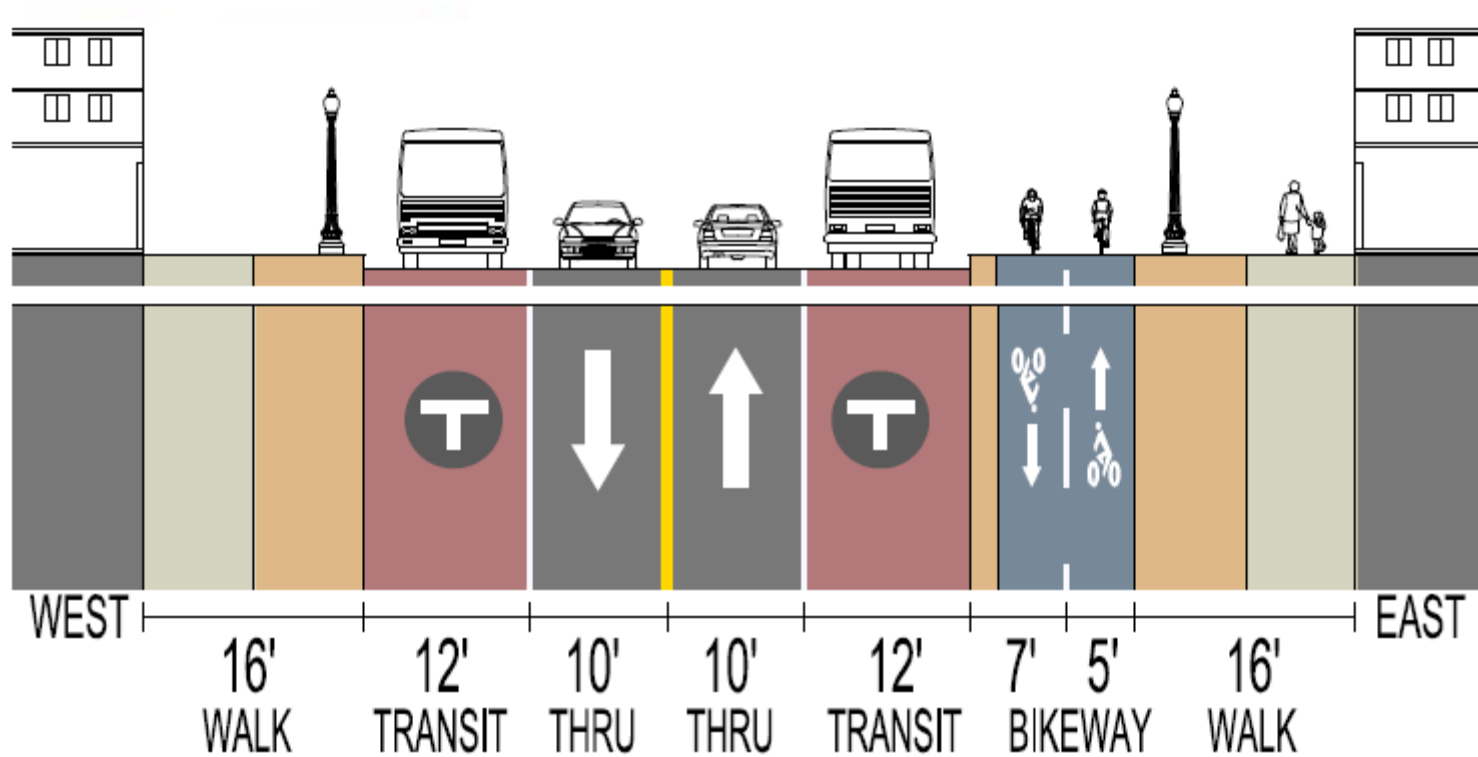
Open House #2
Option 1



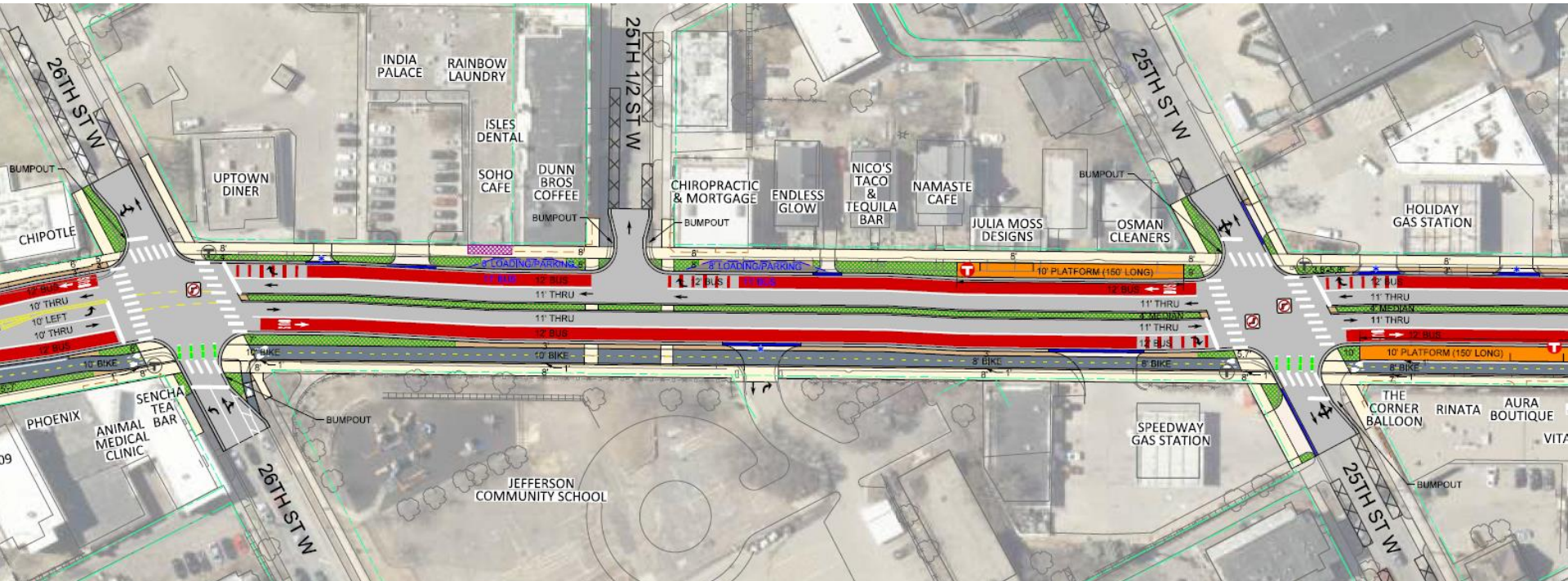
Open House #3
Option 1



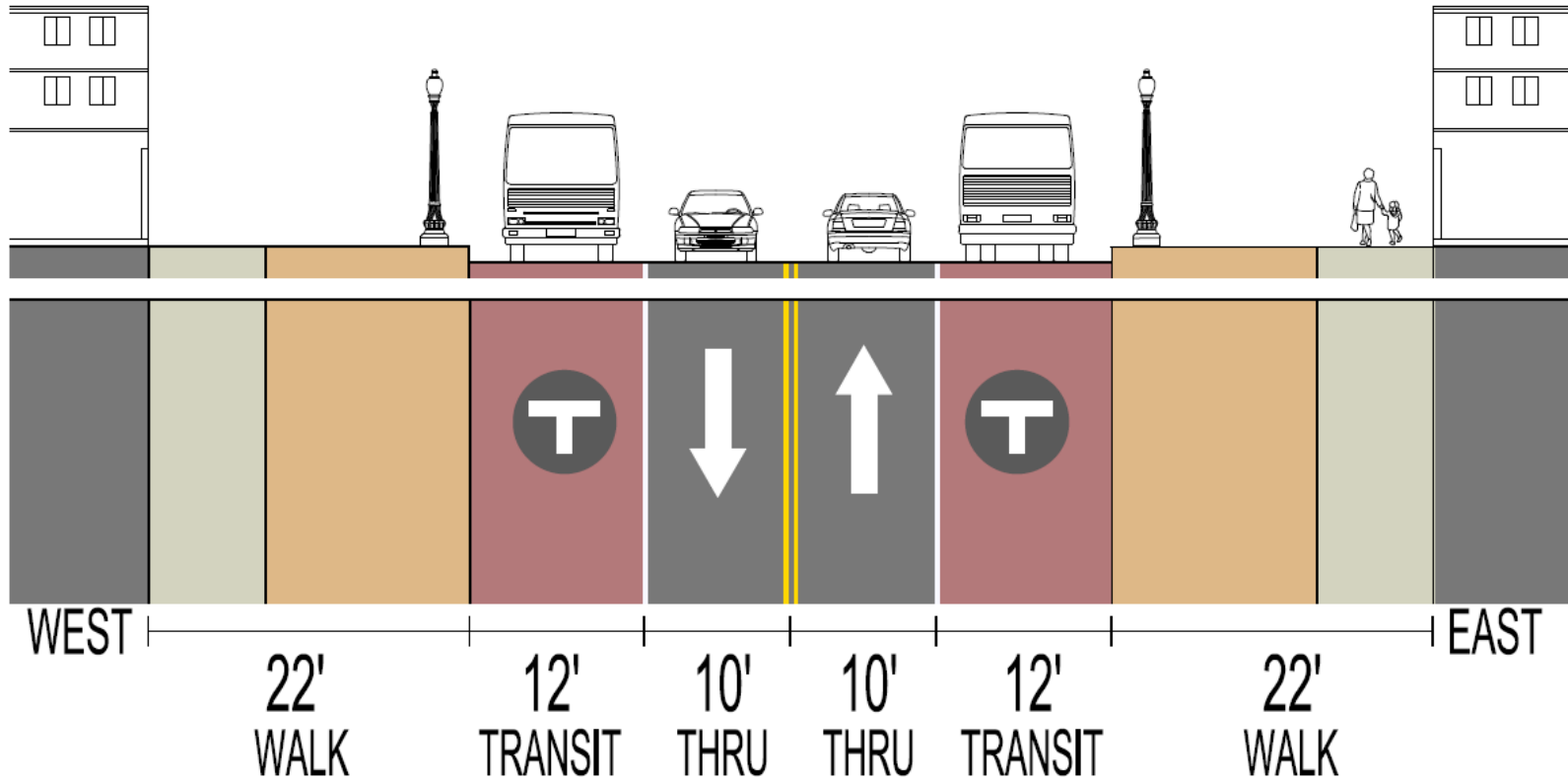
Option 1 With Bikeway



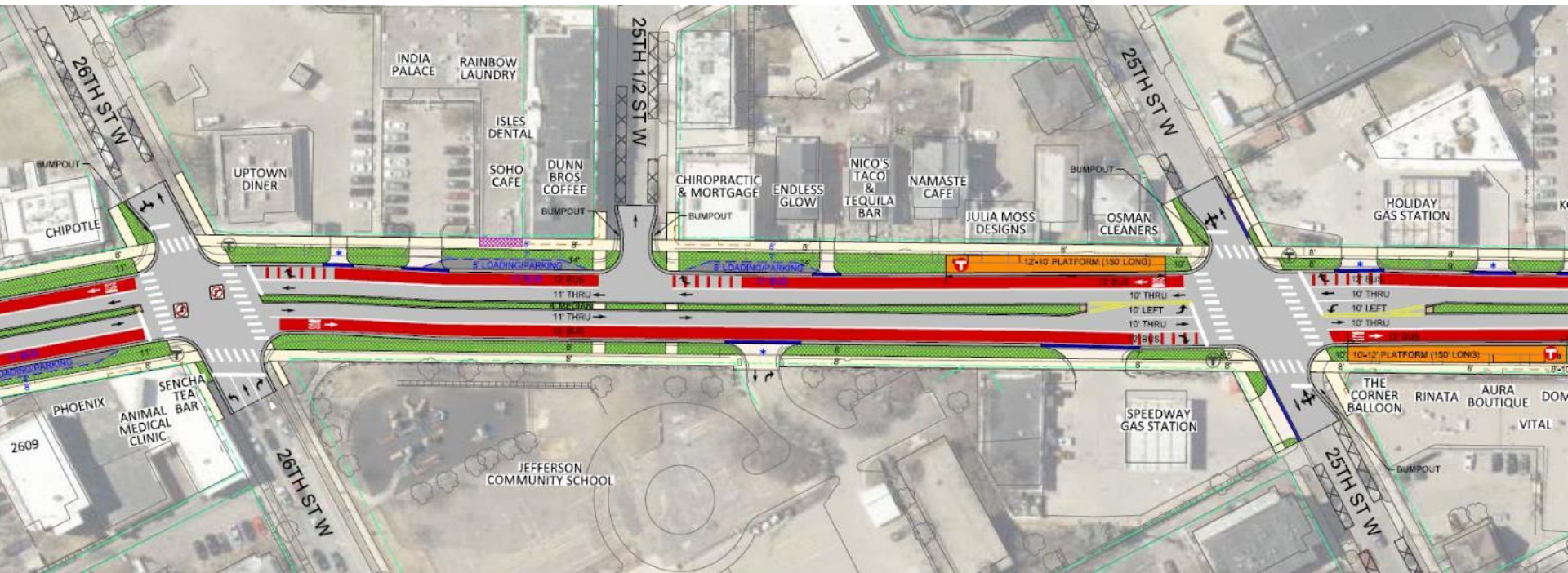
Option 1 With Bikeway



Option 2 Without Bikeway




Option 2 Without Bikeway





BIKEWAY NETWORK ANALYSIS

HENNEPIN AVENUE S RECONSTRUCTION

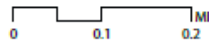
Potential Low Stress Bikeway Improvement Alignments

 Existing north-south low stress bikeways

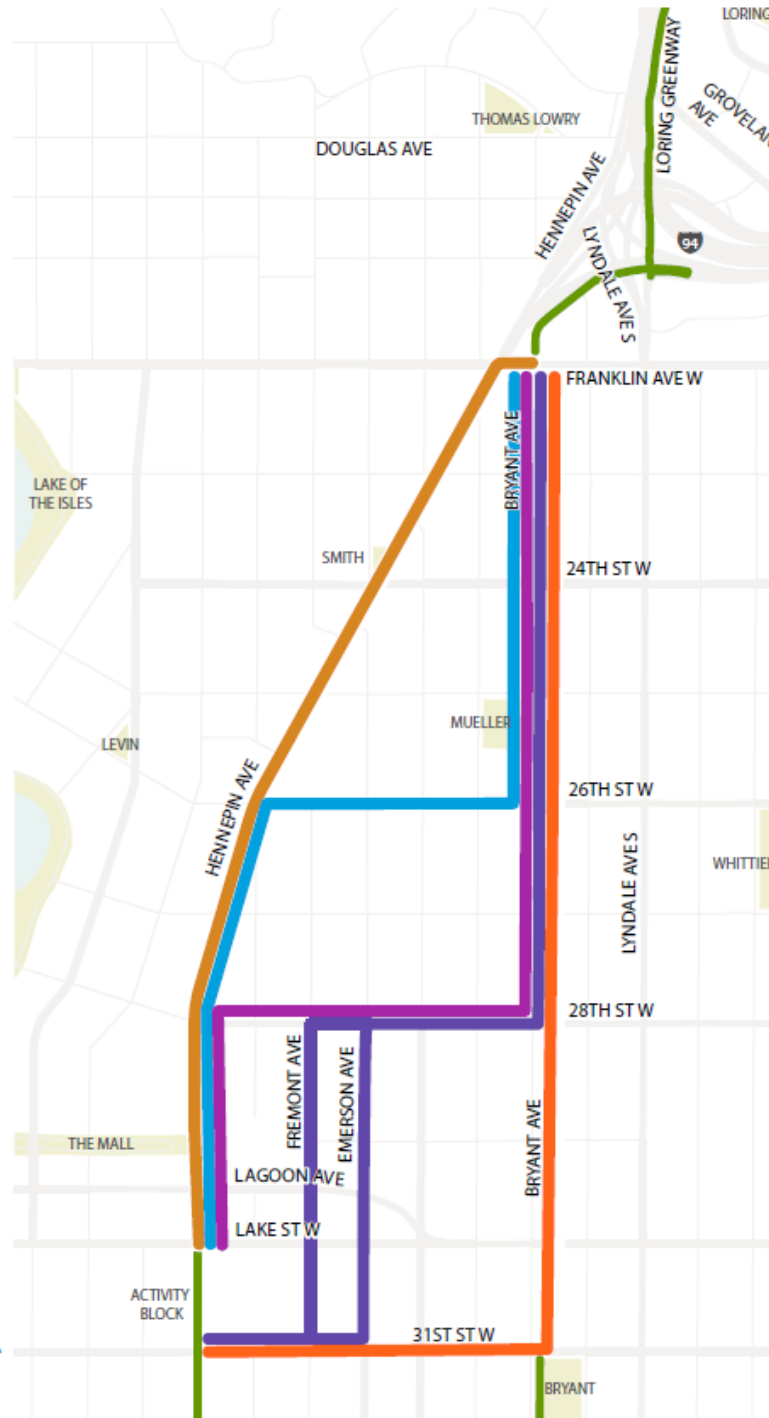
Segment Options

-  Hennepin Avenue
-  Alternative #1: 26th St to Bryant Avenue
-  Alternative #2: 28th St to Bryant Avenue
-  Alternative #3: 31st St to 28th St via Fremont/Emerson to Bryant Avenue
-  Alternative #4: 31st St to Bryant Avenue

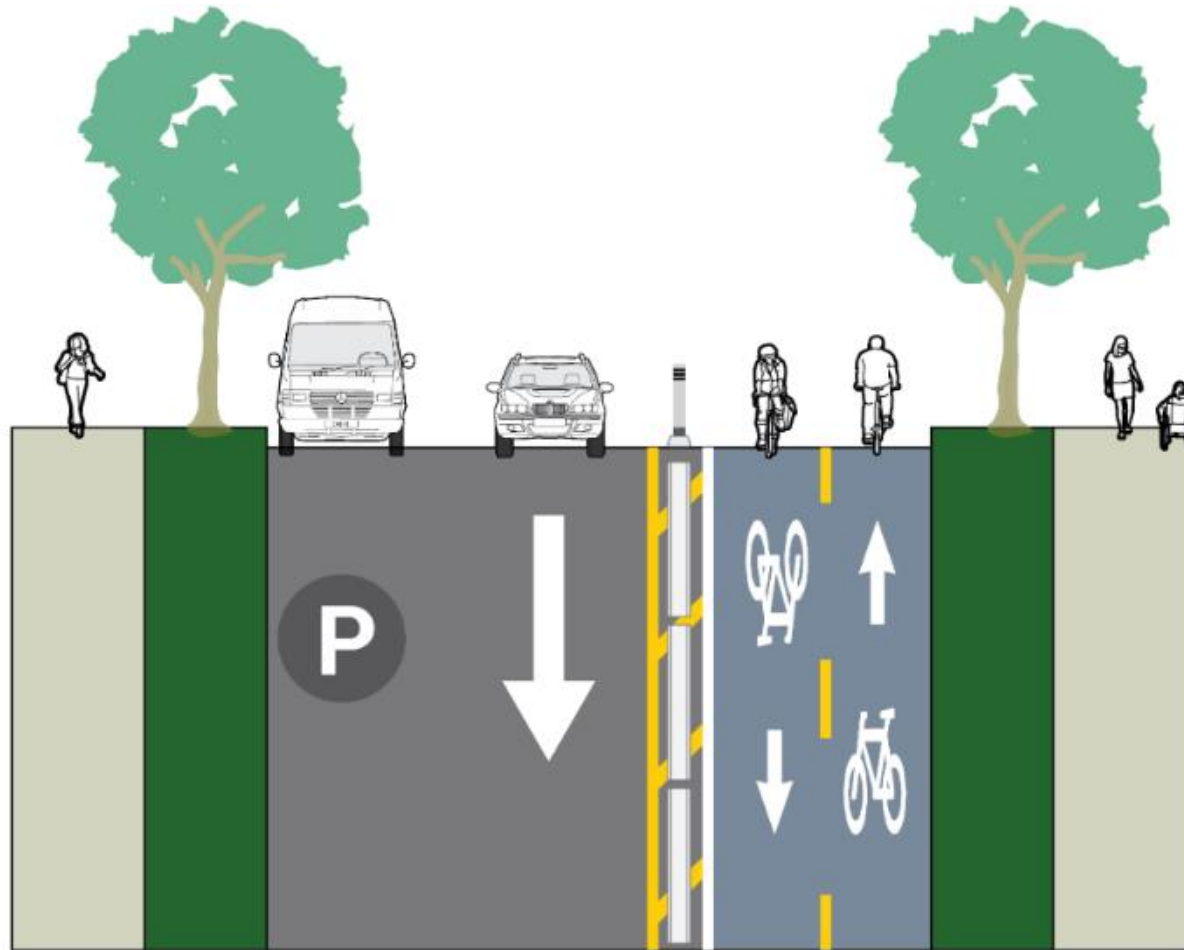
NOTE: Alignments are conceptual and do not indicate design and engineering details



City of Minneapolis data
Map produced November 2020.



Alternate Route - Interim Protected Bikeway



Design Elements for Future Development

- Green space – trees, turf, plantings
- Stormwater and green infrastructure
- Sidewalk cafés
- Tabled crosswalks
- Intersection corner radii and geometry on cross streets
- Parking and loading on cross streets

QUESTIONS?

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