

Madison Corridor Bus Rapid Transit

Concept Design Study



City Council Transportation Committee

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January 22, 2016

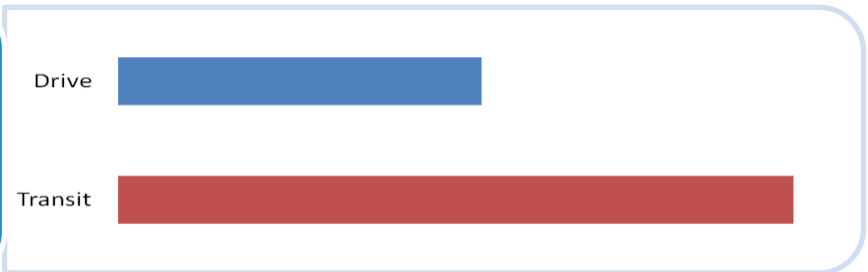
Study and outreach

- Alternatives analysis and design
- 5 rounds of community engagement
 - 3 major open houses
 - 2 online surveys
 - 3 design workshops
 - Multiple neighborhood and stakeholder briefings

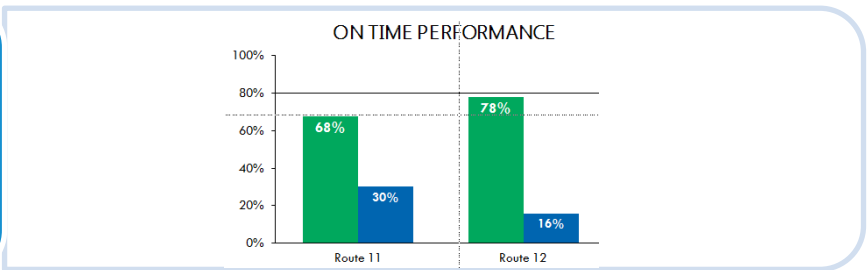


Project need

Transit travel time up to 67% longer than driving



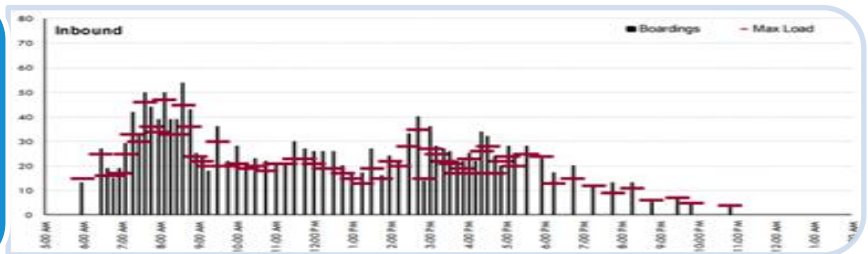
Over 25% of trips on Routes 11 & 12 more than 5 minutes late



30,000 daily transit boardings within 1/2 mile of Madison

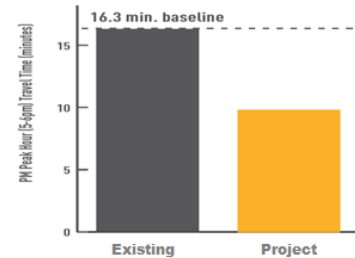


80% of AM peak trips have max loads over seated capacity



Project performance

Transit travel time from 23rd to 1st Ave improves 40% from 16.3 to 9.8 minutes
Auto travel time increases by 3.6 minutes



Travel time variance between trips reduced from 7 minutes to 0.6 minutes

0.6 min.
variability between
shortest and longest run



12,000 daily riders with 2015 land use
71% increase vs. existing ridership



High quality stop amenities, 24 blocks of new sidewalk & landscaping, 88 ADA ramps, I-5 crossing enhancements



Responsive to the community

Connects Neighborhoods to
Regional, N-S Transit

- Center City Connector
- Link
- 3rd Ave / Rapid Ride
- Broadway Streetcar
- Community Destinations



Balances Performance w/
Neighborhood Need &
Character

High performance, light touch



Serves Madison Valley

- Service to dense neighborhoods with high demand
- Key transit connections to KCM Routes 8 and 11 (proposed)
- LPA eliminates neighborhood layover impact

Enhances Pedestrian
Environment & Public Realm

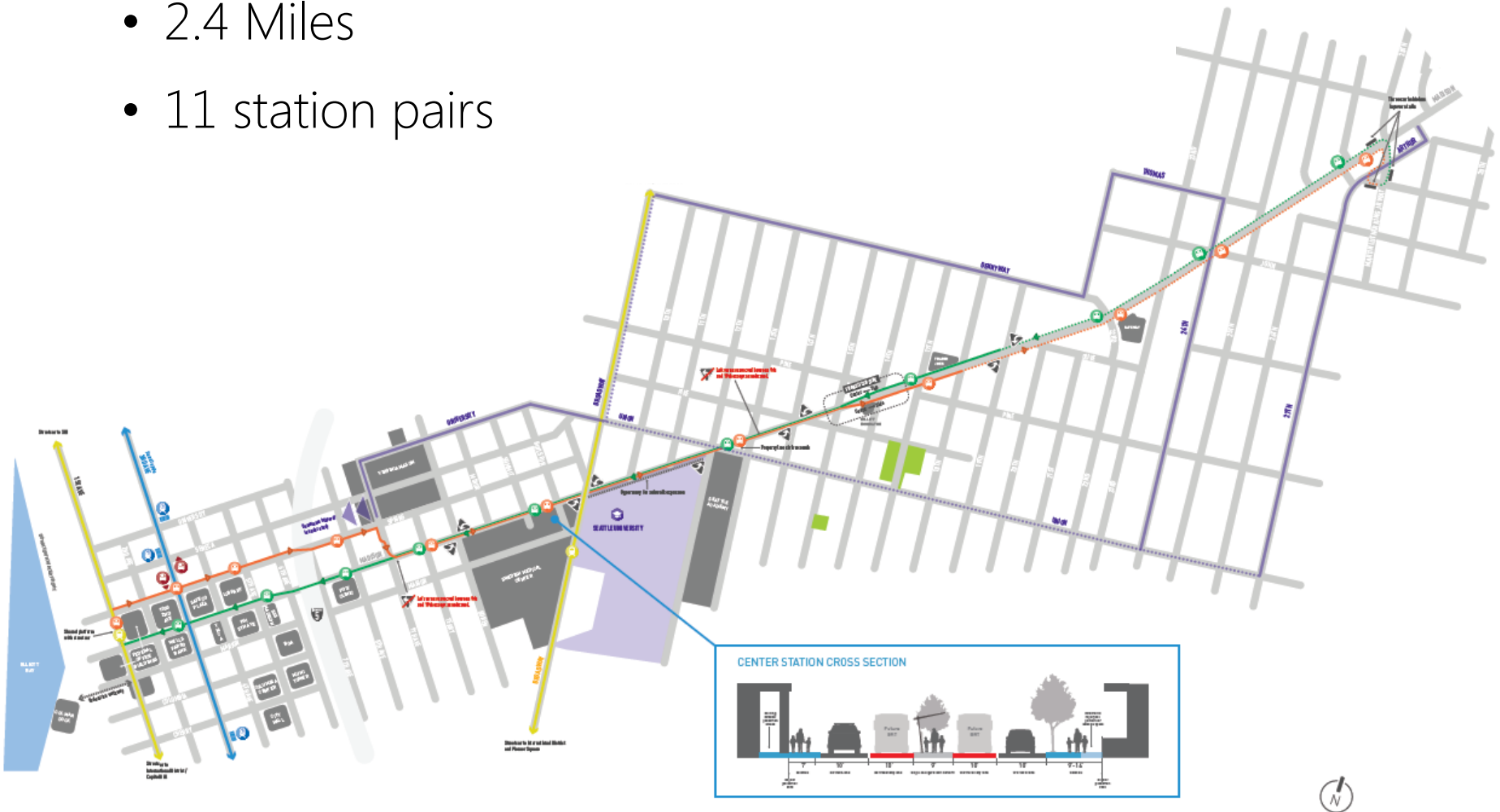
Pedestrian enhancements top public requests



Proposed preferred concept

1st Ave to Martin Luther King Jr. Way S

- 2.4 Miles
- 11 station pairs



Project cost and potential funding

Project Cost Estimate: \$120M

Funding Sources:

Levy to Move Seattle: \$15M (Secured)

Potential Sources: \$120M

- FTA Small Starts
- ST3
- State Legislature
- Regional funds and partnerships

What is next?

January 2016	Request Council action on LPA Begin 30% design & env. review Begin FTA Project Dev. phase
September 2016	Apply for FTA Small Starts grant
2017	Final Design
2018	Construction
2019	Projected opening of service

Questions?

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<http://www.seattle.gov/transportation/madisonbrt.htm>

www.seattle.gov/transportation

