Att A - Madison Bus Rapid Transit Locally Preferred Alternative November 2015

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OPERATING PLAN

The Madison BRT line operates as an independent high-capacity service between Downtown Seattle and Martin Luther King Jr. Way in Madison Valley, providing high-frequency, all-day service.

DAILY SPAN OF SERVICE

- Monday Saturday: Up to 20 hours (5 am to 1 am)
- Sunday: Up to 17 hours (6 am to 11 pm)

FREQUENCIES

- 6 min: 6 am to 7 pm weekdays and Saturdays
- 15 min or better: evening and Sundays

RUNNING WAY

Madison BRT will use dedicated transit lanes between 1st and 18th Avenue.

The BRT line will run in median transit lanes between 9th and 14th Avenue.

PROJECT NEED

- Transit travel time up to 67% longer than driving.
- Over 25% of trips on Routes 11 and 12 are more than 10 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.
- 12,000 daily riders with 2015 land use; 71% increase versus existing ridership.

Streetcar to International Distric

and Pioneer Square

COMPLETE STREETS STATIONS Madison BRT plans full-featured BRT

stations including comfortable seating, weather protection, level-boarding, and real-time information so that passengers know exactly when the next bus will arrive.



INVESTMENTS The project also includes sidewalk

repair, ADA upgrades, landscaping, and investments in adjacent bicycle facilities in coordination with Bicycle Master Plan implementation.

