

Madison Street Bus Rapid Transit (BRT)



FHIA Transportation Committee
Eric Tweit
January 8, 2017



Seattle
Department of
Transportation

Our mission, vision, and core values

Mission: deliver a high-quality transportation system for Seattle

Vision: connected people, places, and products

Committed to **5 core values** to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For **all**

Presentation agenda

- Recap project need and background
- Recent milestones
- Looking ahead
- Questions

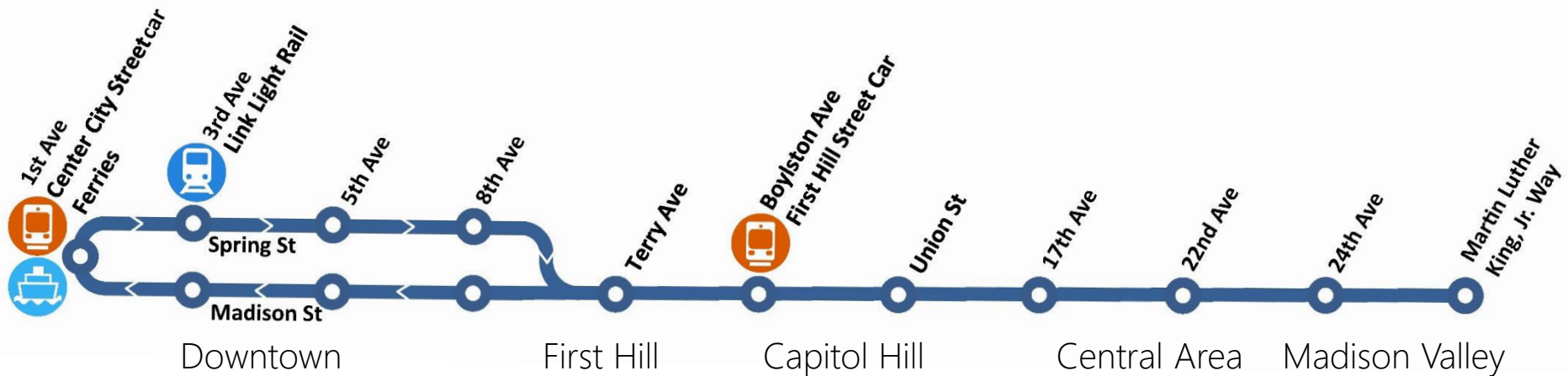
Project need

- Madison corridor bus service improvements
 - Capacity
 - Efficiency
 - Connectivity
- 2012: Madison St picked as future BRT corridor (RapidRide G line)
 - Rapid growth
 - Historically underserved areas



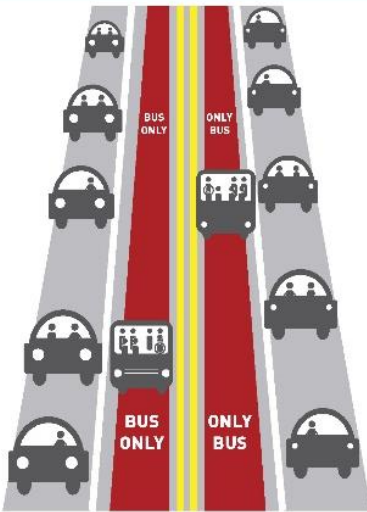
Route and connections

- Ferries & Waterfront
- Center City Connector Streetcar (shared 1st Ave stop)
- Link light rail
- RapidRide C, D, & E and other major bus routes
- First Hill Streetcar



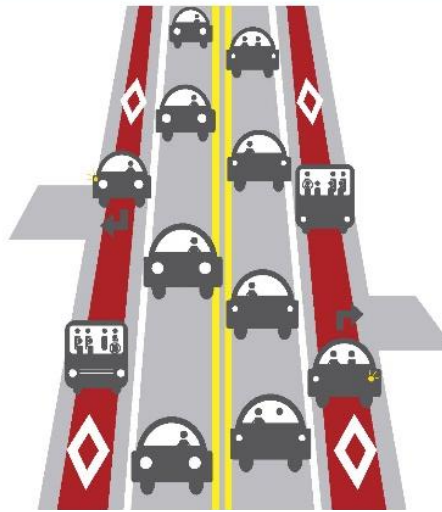
Efficiency: 3 lane types

Transit-only lane



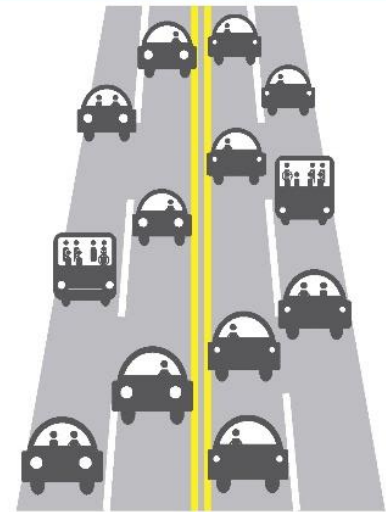
6th Ave – 15th Ave

Business access and transit lane



1st Ave – 8th Ave
15th Ave – 17th Ave

General purpose lane



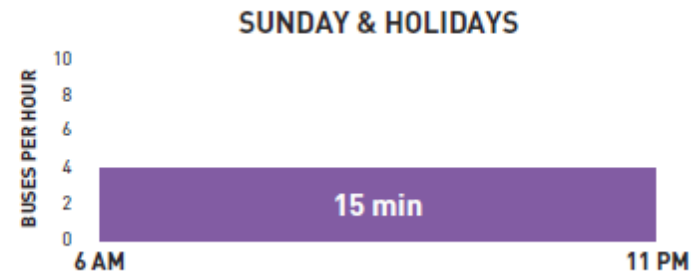
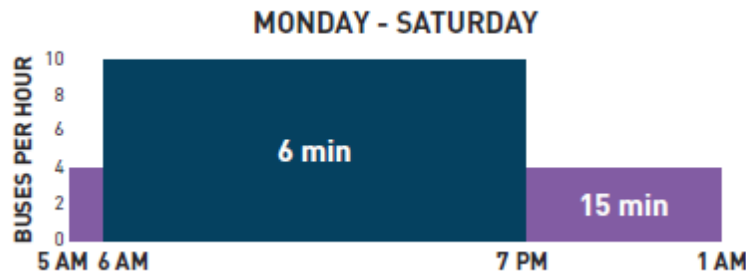
17th Ave – MLK

Capacity and efficiency

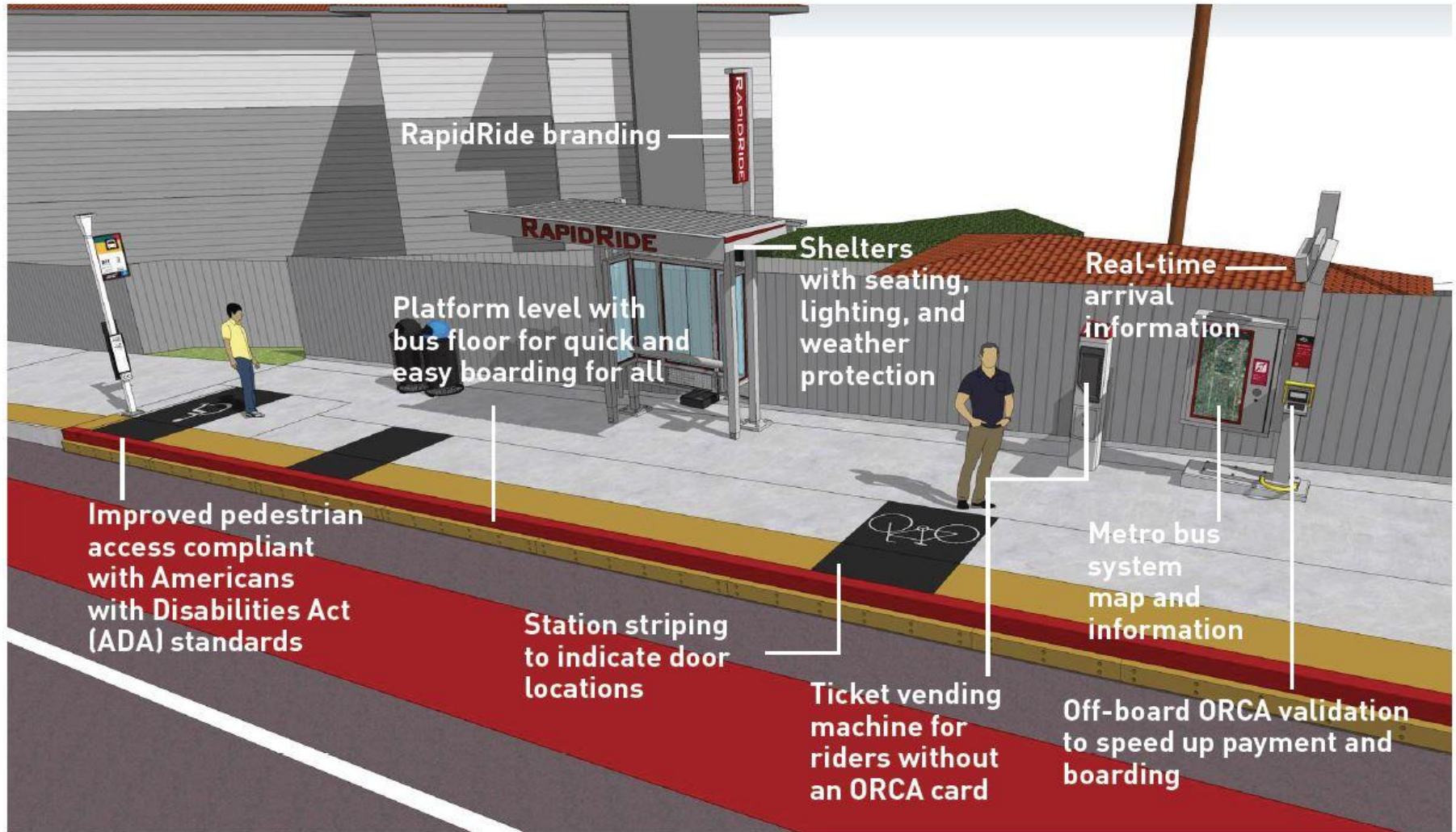
State-of-the-art buses:

- 60-foot articulated vehicles to move more people
- 5 doors for quick loading and unloading
- Transit signal priority
- Electric trolley - clean and quiet

**MADISON
STREET BRT
BUSES
PER HOUR**



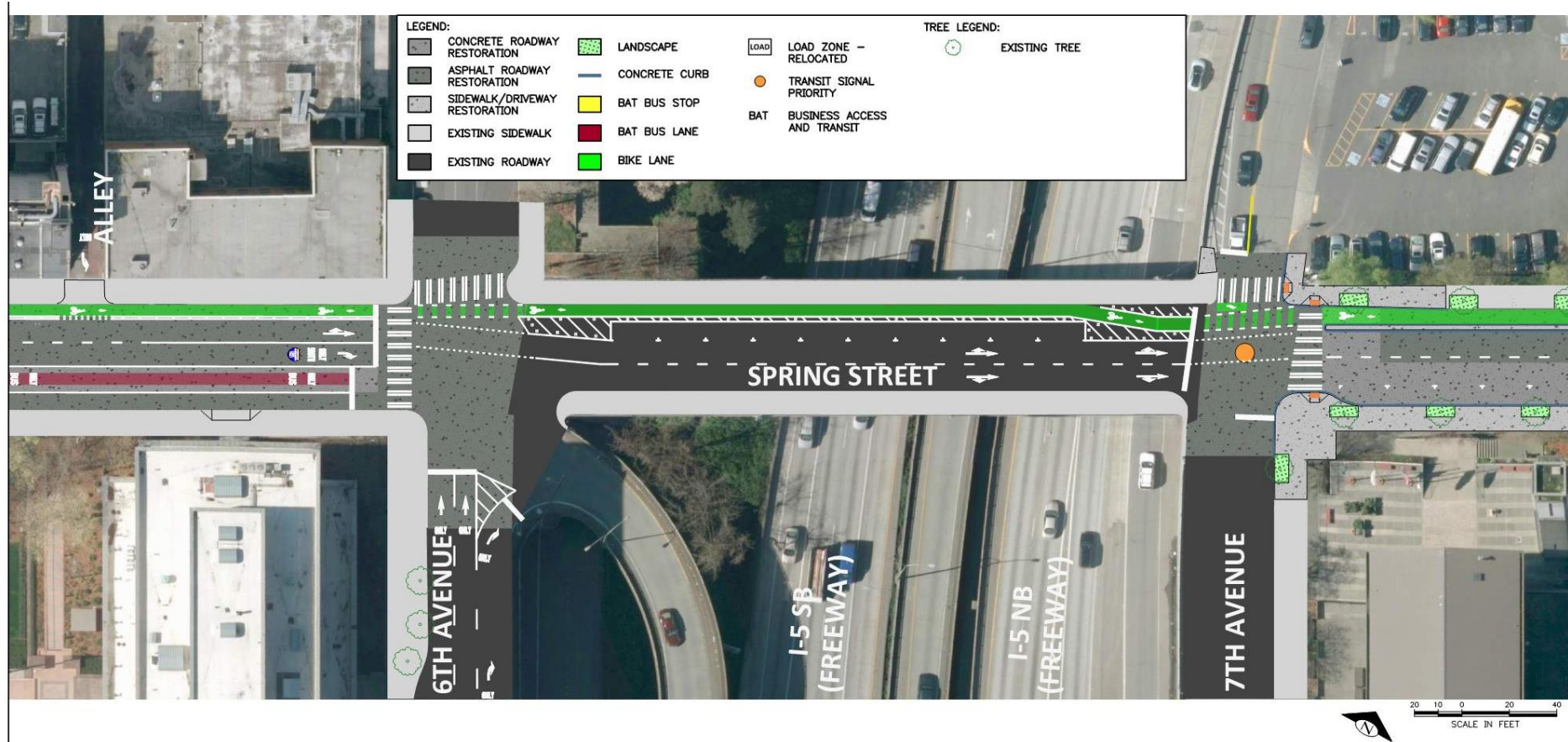
Station features



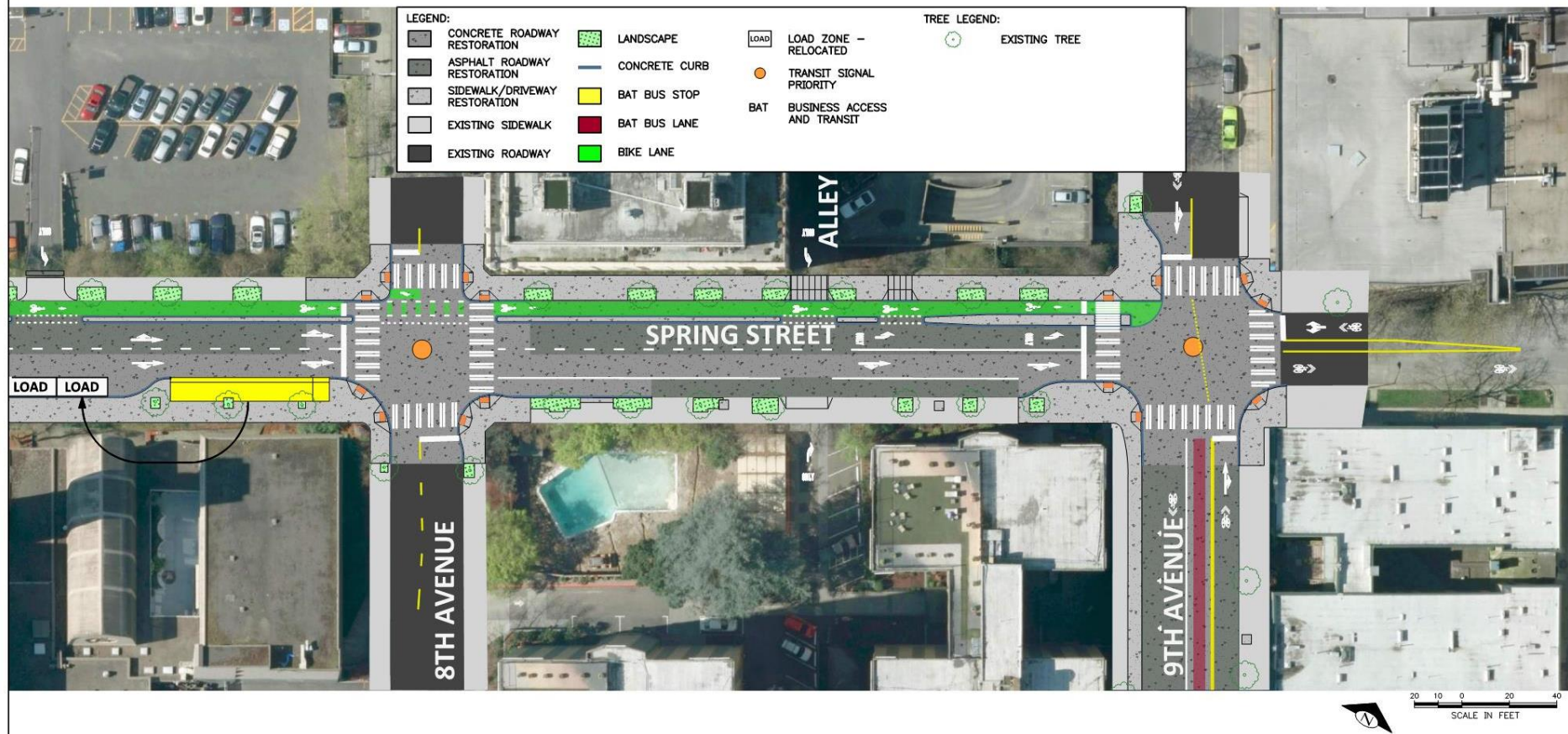
Recent milestones

- Held walking tours last summer with the community to help refine intersection designs at:
 - 12th Ave E and E Union St
 - 24th Ave E and E Madison St
- Updated design on Spring St between 7th Ave and 9th Ave
- FTA approved NEPA document

Spring St bike lane: 6th Ave to 7th Ave



Spring St bike lane: 8th Ave to 9th Ave



Looking ahead

- Q1 2018:
 - Issue SEPA determination for review and comment
 - Field work (i.e. potholing) as needed
 - Business outreach
 - Community outreach
- Q2 2018:
 - Final design
 - Community outreach to prepare for construction
 - Final construction documents
- Q3 2018:
 - Construction documents
 - Community outreach to prepare for construction
- Q4 2018:
 - Federal grant agreement
 - Community outreach to prepare for construction
- 2019 to late 2020:
 - Construction
 - Community outreach during construction
- 2021:
 - Service begins as RapidRide Line G



Questions?

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Text "Madison" to 33222 to receive project alerts
www.seattle.gov/transportation/madisonbrt.htm

www.seattle.gov/transportation



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