



Madison Line



Madison BRT-RapidRide G Line

First Hill Improvement Association





Our vision, mission, and core values

Vision: Seattle is a thriving equitable community powered by dependable transportation

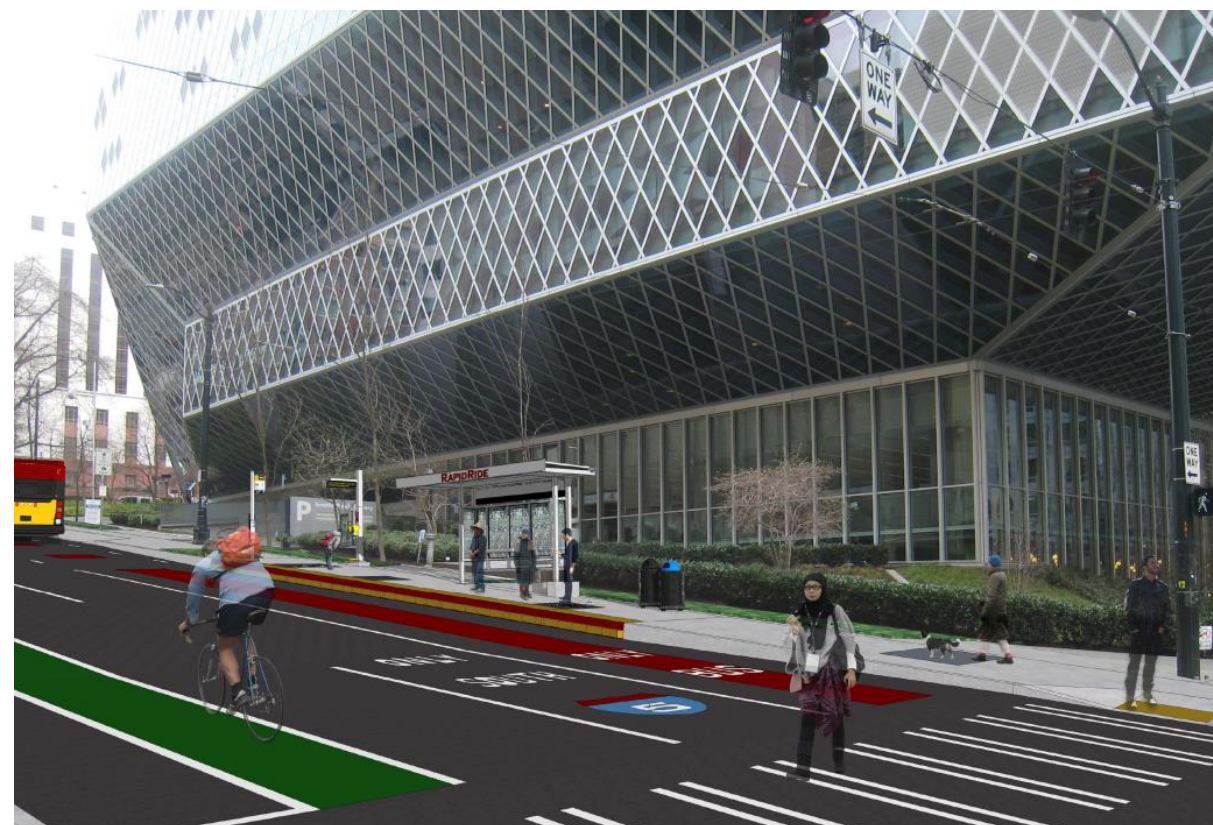
Mission: to deliver a transportation system that provides safe and affordable access to places and opportunities

Committed to **6 core values:**

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence

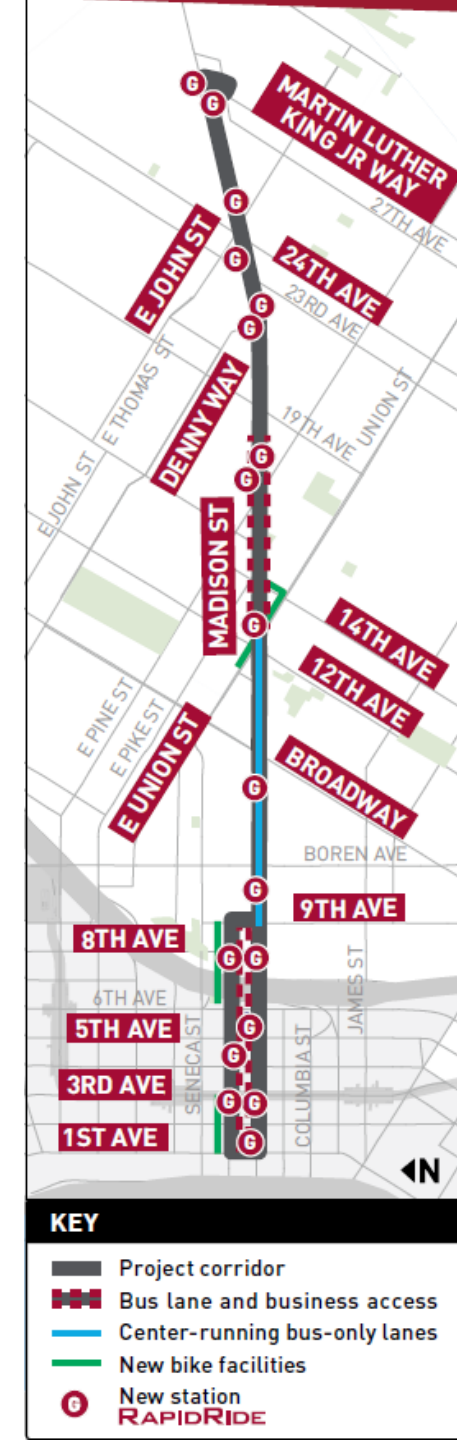
Presentation overview

- Why build Madison Bus Rapid Transit (BRT)?
- Project benefits
- Outstanding questions from FHIA
 - Left turn lane at 9th Ave (eastbound to northbound)?
 - Shift to curbside stations through First Hill?
 - Tree removal and replacement?
 - Utility upgrades?
- Construction
- Business/neighbor support
- Schedule
- Q&A



Purpose and need

- Madison BRT – RapidRide G Line will provide fast, frequent, reliable, and safe public transportation from First Ave to Madison Valley
- Serves Seattle's densest neighborhoods with historically underserved areas and experiencing rapid growth
- Connects riders to important destinations such as hospitals, Seattle University, and businesses as well as dozens of other bus routes, the First Hill Streetcar, and the Colman Dock Ferry Terminal



Madison Line



Benefits

Reliability

- Buses will come at least every 10 minutes during peak hours
- Quicker transit travel time (5 minutes shorter traveling eastbound during peak)
- Bus only lanes and bus priority at traffic signals
- All-door boarding and doors on both sides, so people can board efficiently from new center-running stations (between 9th Ave and 13th Ave)
- ORCA readers at the stations to pay before boarding

Accessibility

- Station platforms level with bus so no stairs to climb
- New crosswalks, sidewalks, curb ramps, and bike lanes in sections



Benefits (cont.)

Equity

- Serves historically underserved neighborhoods with an affordable and reliable transportation option

Upgrades and vibrancy

- Updated utilities and street paving
- New art and landscaping



Outstanding questions from FHIA

Can we include a left turn lane at 9th Ave (eastbound to northbound)?

- Limited space for a left turn lane
- Adding a left turn phase to the signal will add delay for bus passengers and other traffic
- Emergency vehicles will be able to turn left



Outstanding questions from FHIA (cont.)

Can we shift to curbside stations through First Hill?

- We completed operational analysis and public outreach to develop the Locally Preferred Alternative, which was adopted by the Seattle City Council in 2016.
- Operational analysis shows buses would move 40% faster with more reliable service by separating buses from lanes with right-turn movements. It also separates RapidRide stations from sidewalks allowing for more pedestrian and landscaping space.



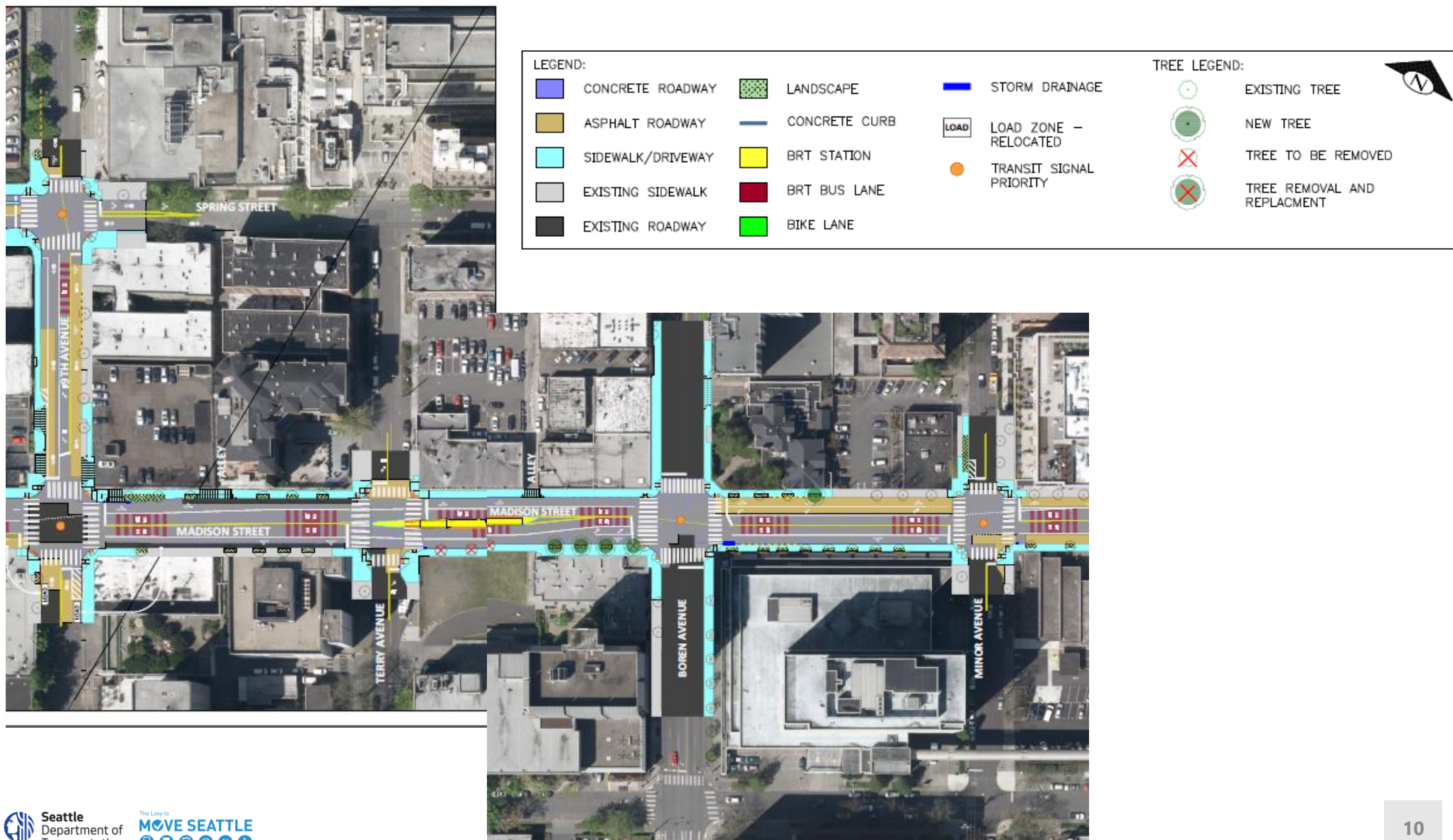
Outstanding questions from FHIA (cont.)

Where is the tree removal and replacement?

- We need to remove some trees to allow space for the new bus stations and other improvements
- To meet 2 to 1 replacement requirements, some trees will be added outside of the project limits



Outstanding questions from FHIA (cont.)



Outstanding questions from FHIA (cont.)

Where are the utility upgrades and shut offs?

- Streetlight upgrades on First Hill
- Water main replacement at 8th and Madison and east of Broadway
- Sewer main replacement east of Broadway
- New underground stormwater detention tank on 10th Ave between Madison and E Union streets



Schedule

- Spring 2021: We'll award a contract to build the project and have more to share including
 - Work schedule and working days
 - Construction sequencing
 - Intersection, road, and side street closures and detours
- As soon as spring 2021: Anticipated construction start
- We expect construction to take about 30-36 months to complete and the new RapidRide G Line to open in 2024



Construction

A construction contractor will be working on:

- Repaving the street and building new bus platforms (21 platforms total and 4 in the roadway)
- Placing new bus shelters and other station amenities
- Relocating overhead power lines as needed
- Moving some utilities underground
- Installing new traffic signals
- Putting in new drainage
- Changing lane layout in some locations
- Building new, or upgrading existing, curb ramps
- Landscaping

What to expect:

- Noise, dust, and vibrations
- Nighttime and weekend work
- Temporary driveway, road, and lane closures and detours
- Temporary utility shut-offs



Traffic control restrictions

- Standard work hours will be Monday-Friday, 7 AM-7 PM
- Expect weekend and night work
- Maintain 1-lane of traffic in each direction on arterials, typical weekday
- Restrictions on which intersections can be closed at the same time
- Coordination with Metro on detouring buses as needed



Supporting neighbors during construction

- Relocate load zones before construction starts
- Work closely with Hub team to coordinate with other public and private construction in the area
- Create signage tailored for the area with wayfinding and construction information
- Outreach team:
 - Serves as liaison between construction team and neighbors
 - Conducts preconstruction surveys with neighbors to have direct points of contact and learn about needs
 - Attend construction meetings and coordinate with construction team to accommodate neighbors as much as possible
 - Communicate with neighbors through mailings, social media, weekly email updates, flyers, door-to-door, virtual meetings, phone calls, and web



Supporting neighbors during construction (cont.)



Madison Line



- AJ Cari from The Office of Economic Development can help with accessing various resources related to COVID 19 and general business support
- Contact
AJ.Cari@seattle.gov or call
OED at 206-684-8090



Supporting neighbors during construction (cont.)



1. [Small Business Administration Economic Injury Disaster Loan](#)
2. [Paycheck Protection Program](#) - Support on loan forgiveness application
3. [City of Seattle Stabilization Fund](#) – Grant program for covid impacted business in the City of Seattle
4. [City of Seattle providing free permits for expanding retail area](#)
5. [Utility payment and B&O tax deferrals and other resources](#)
6. [Lease checklist and eviction moratorium, free legal consulting](#)
7. Free consulting for financing/accounting systems – Contact aj.cari@seattle.gov
8. The Office of Economic Development also provides assistance with other general financing needs; can help you navigate various city departments/processes; and serves as an additional point of contact or advocate for small businesses.

The Office of Economic Development is offering free technical assistance on all these resources. You can reach out to OED directly with any questions on these resources (OED@seattle.gov, 206-684-8090). Inquiries at the phone number can be made and responses provided in the following languages: Spanish, Vietnamese, Cantonese, Mandarin, Korean, Amharic and Somali.

Next steps

Timeline subject to change based on funding and contracting process:

- Late 2020: Final design outreach
- Early 2021: Construction contract is advertised
- Spring 2021: Construction contract is awarded
- Spring 2021: Preconstruction outreach
- As soon as late spring 2021: Construction begins (likely with a month of potholing to start)





Madison Line



Questions?

Eric Tweit, Project Manager
Sara Colling, Outreach Lead

(206) 484-2780

MadisonBRT@seattle.gov

www.seattle.gov/Transportation/MadisonBRT.htm

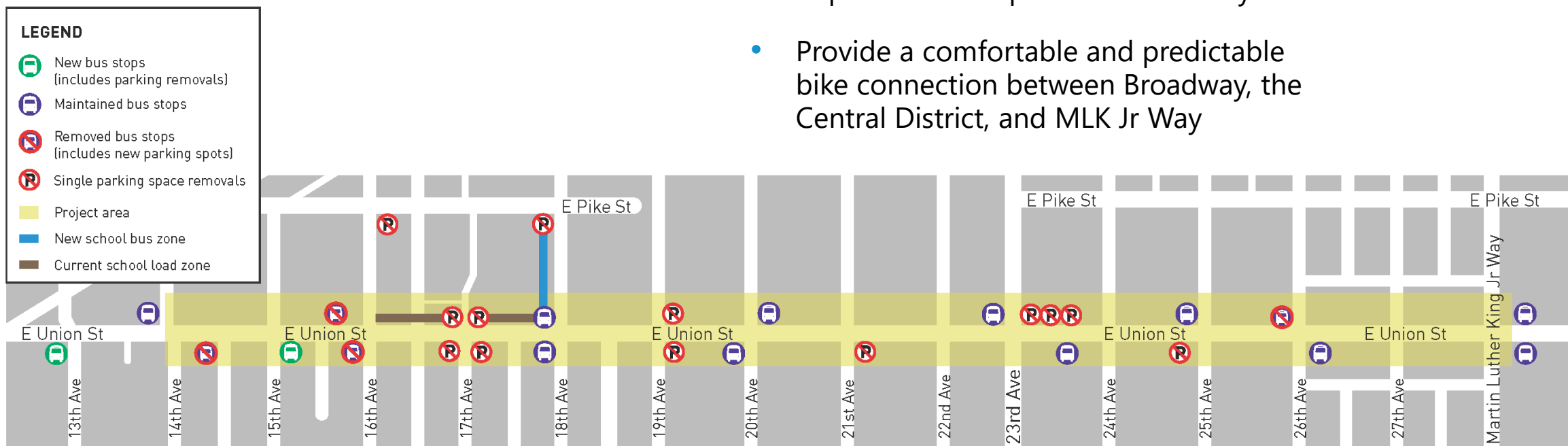




E Union St Protected Bike Lane

Goals

- Enhance safety by upgrading the existing bike lanes
- Retain as much parking as possible along the corridor
- Improve transit speed and reliability
- Provide a comfortable and predictable bike connection between Broadway, the Central District, and MLK Jr Way



Funding

- Funded by voter-approved Levy to Move Seattle, voter-approved Sound Transit 3 (ST3), and state and federal grants
- Receiving Federal Small Start Grant funding, covering about 45% of the project cost
- Total project cost is \$133.4 M