### Roosevelt to Downtown High-Capacity Transit Study







Transit Advisory Board June 22, 2016



#### Our mission, vision, and core values

Mission: deliver a high-quality transportation system for Seattle

Vision: connected people, places, and products

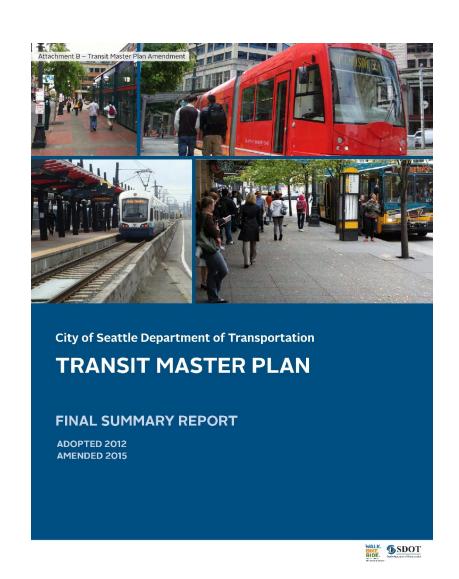
Committed to 5 core values to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For all

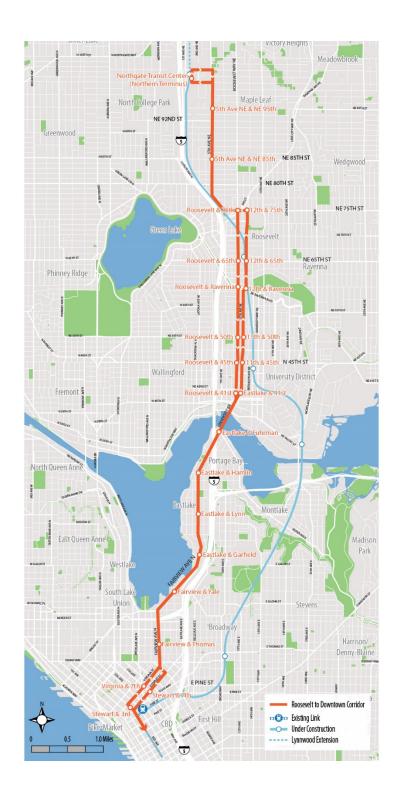
#### Project summary

- RDHCT Corridor identified as a top priority in the 2012 Seattle Transit Master Plan (TMP)
- Connects Downtown, South Lake Union, Eastlake, U District, Roosevelt, Maple Leaf and Northgate
- Identified in Move Seattle Levy and recently updated TMP as one of 7 new RapidRide (BRT) corridors



### Project purpose and need

- Improve transit service
- Improve conditions for people biking and walking
- Meet transit mode share goals
- Strengthen the northsouth connection
- Serve growing population and employment centers



### Input Opportunities (to present)

- May 2015: Public Open Houses
  - Existing Conditions and Mode Analysis
- December 2015: Public Open Houses
  - Characteristics of BRT and Targeted Investment Approach
  - Online Open House
- January May 2016: Refined Corridor Concept
  - Business Access Survey
  - Preliminary Operations Planning
  - Off-street Private Parking Inventory
  - Reviewed with other SDOT working groups

### Project milestones (upcoming)

- June 15 & 16, 2016: Public Open Houses
  - Recommended Corridor Concept
  - Parking and Loading Considerations
- June 15 July 7, 2016: Comment Period
  - Recommended Corridor Concept
  - Parking and Loading Considerations
- End of summer 2016: Final Recommended Corridor Concept
  - Completion of this phase of the project
  - 10% design of a recommended corridor concept
- Fall 2016: Results from RapidRide Network Analysis
  - Funding Plan
  - Phasing Plan

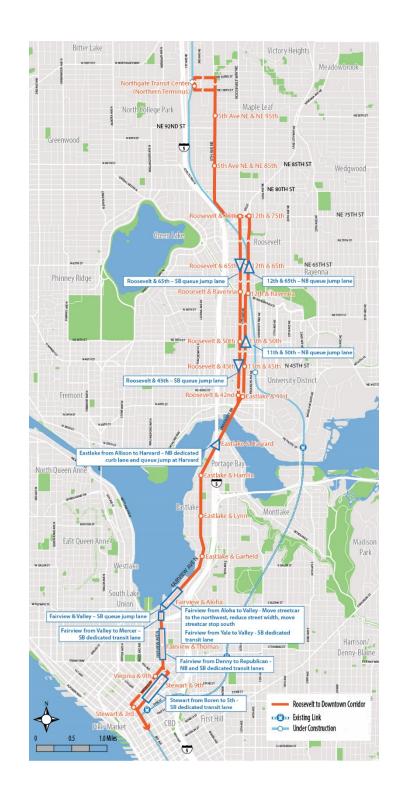
# Roosevelt Corridor and the RapidRide Network

- Extension from 65<sup>th</sup> to Northgate analyzed but not possible by 2021
  - Won't score well for grants
  - Costly electric trolley bus infrastructure
- North terminus options to be analyzed in the context of the Seattle RapidRide Network (Fall 2016)
  - NE 65<sup>th</sup> St (Roosevelt Link Station)
  - NE 45<sup>th</sup> St (U District Link Station)
- Working with King County Metro Long Range Plan team to coordinate future operations

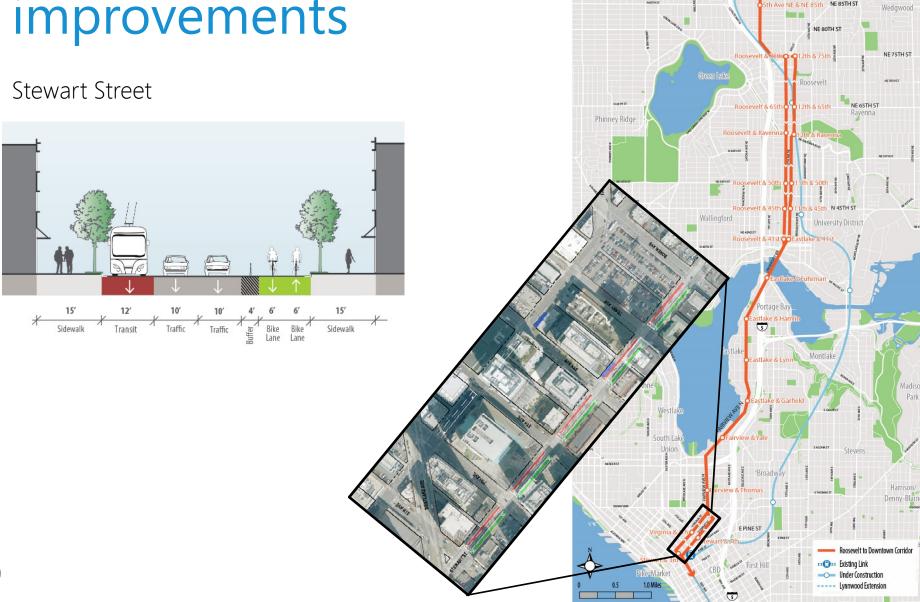


## Draft Recommended Corridor Concept

- Targeted BRT investments
- Refined through public input and traffic modeling
- Addressed safety and key congestion locations
- Multimodal approach

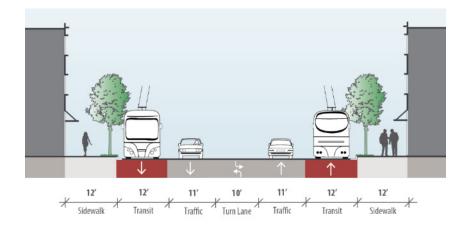


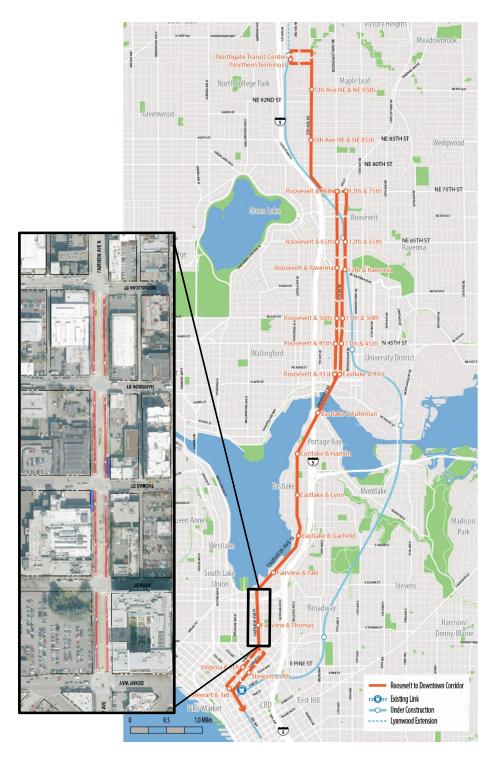
## Downtown improvements



## South Lake Union improvements

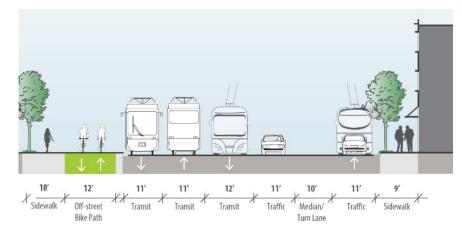
Fairview Street at Harrison

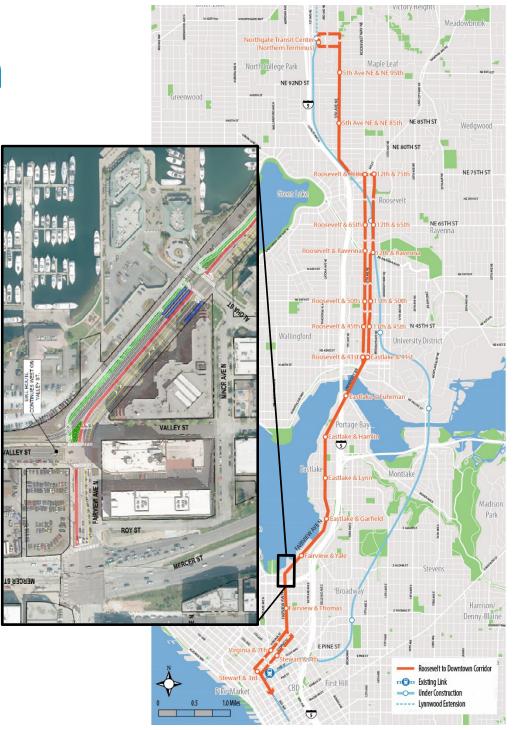




South Lake Union improvements

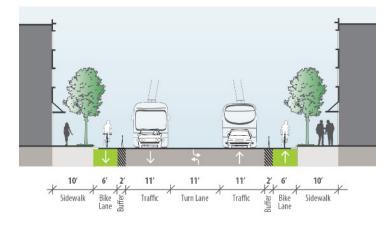
Fairview Street at Aloha



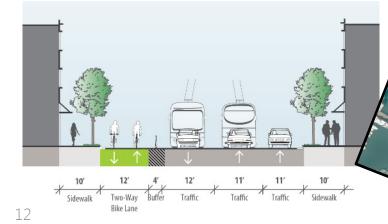


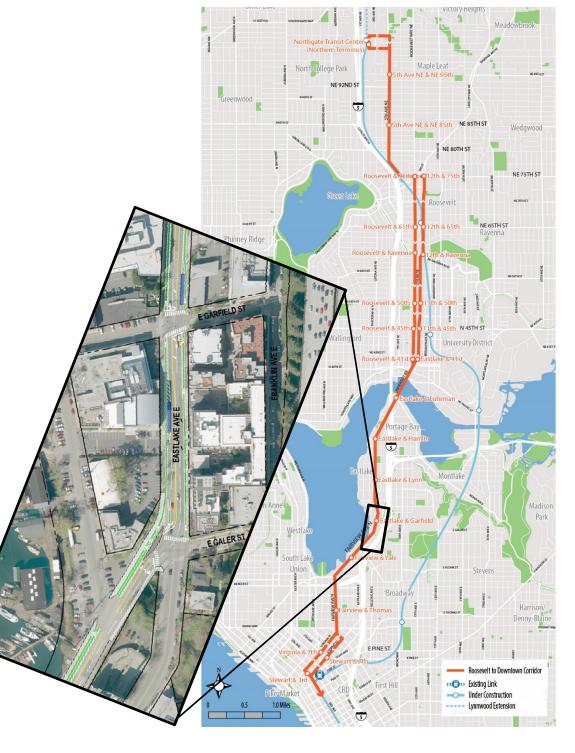
## Eastlake improvements

Eastlake Ave E at E Blaine St



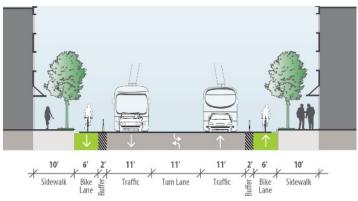
Fairview Ave N south of Eastlake



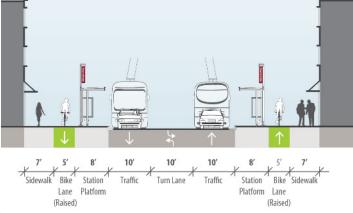


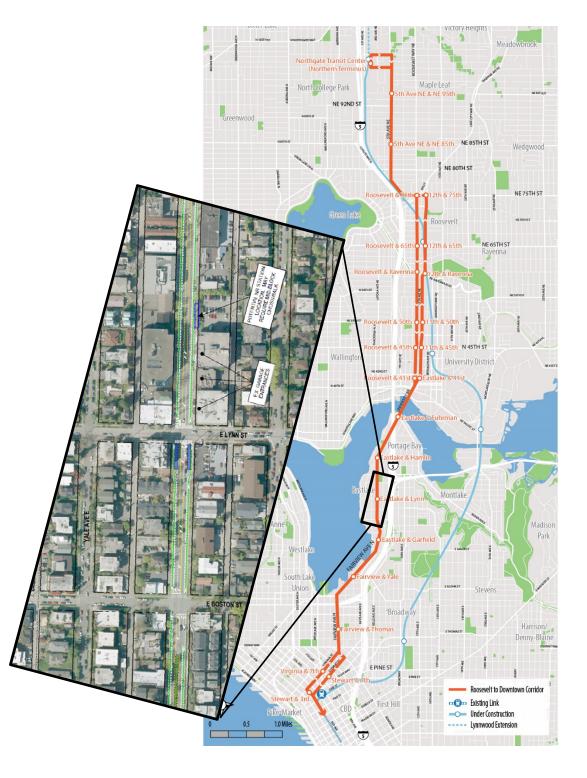
Eastlake improvements

#### Eastlake Ave E at Boston St



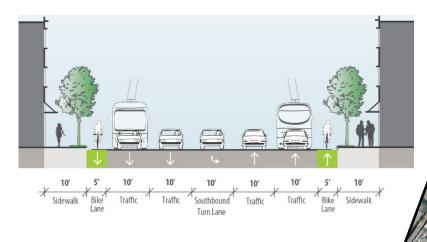
#### Eastlake Ave E at Lynn St



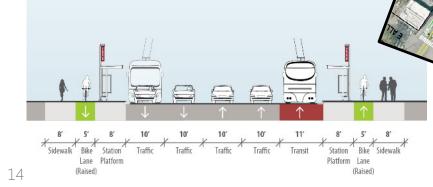


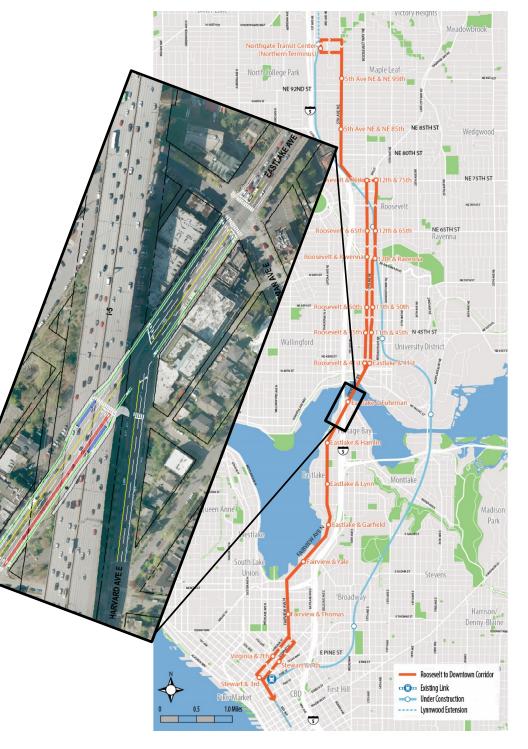
Eastlake improvements

Eastlake and Fuhrman



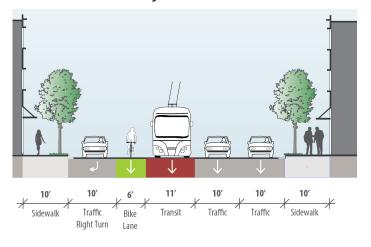
Eastlake and Harvard



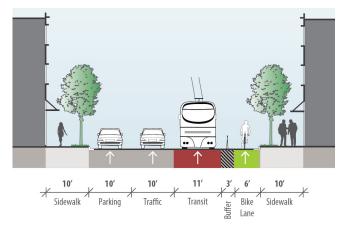


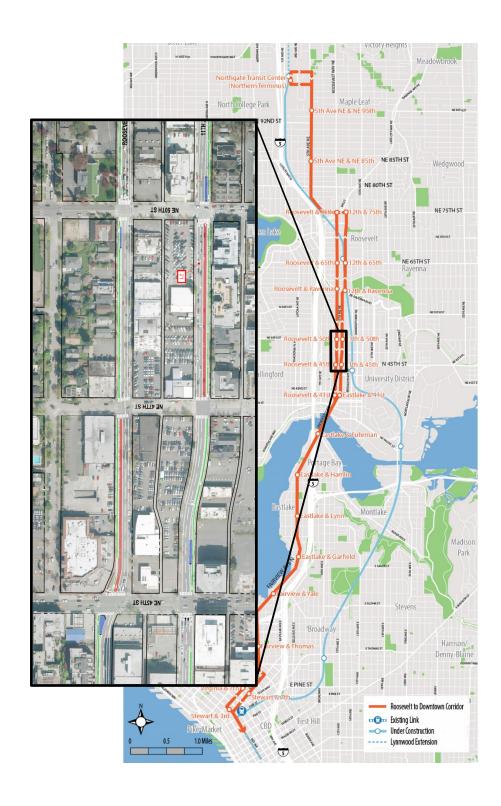
## University improvements

Roosevelt Way NE at NE 45<sup>th</sup> St



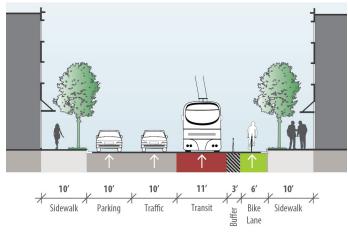
#### 11<sup>th</sup> Ave NE at NE 50<sup>th</sup> St



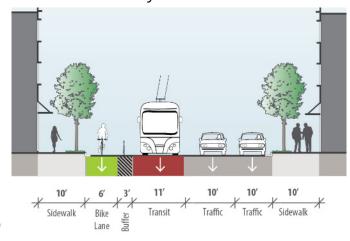


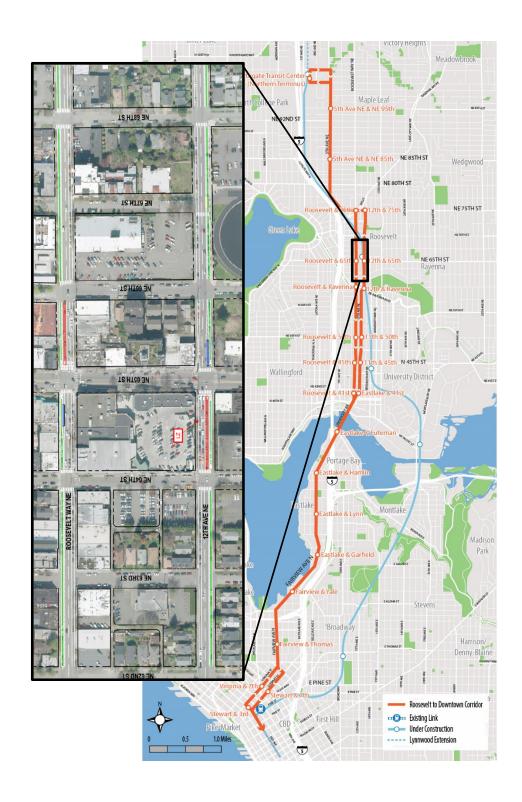
## Roosevelt improvements

12th Ave NE at NE 65th St



Roosevelt Way NE at NE 65<sup>th</sup> St





#### Questions?

RooseveltToDowntown@seattle.gov | (206) 233-3780 www.seattle.gov/transportation/roosevelthct.htm

#### www.seattle.gov/transportation









