

2nd Ave Safety Project – Belltown Signal and bike upgrades



Belletown Community Council

CJ Holt

May 11, 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**

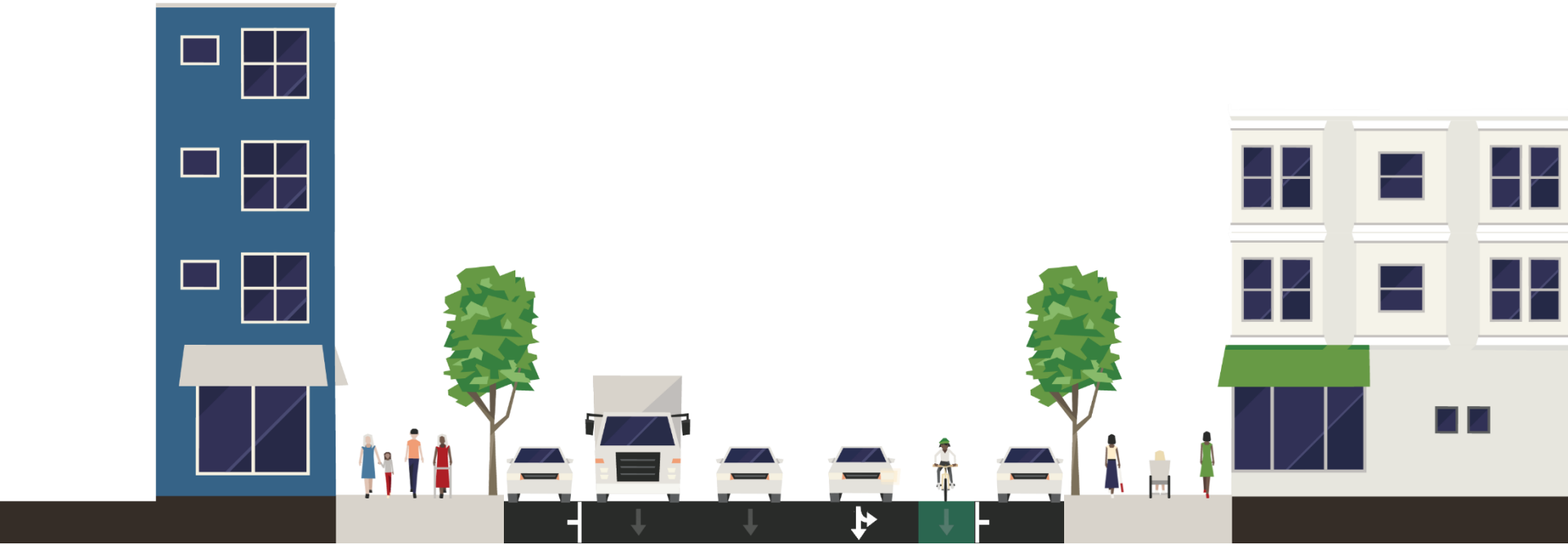
Center City Bike Network



Why 2nd Ave?

- Included in 2014 Bike Master Plan, 2015 Center City Bike Network and 2016 Center City Mobility Plan
- Fits with Pedestrian Master Plan (2009), Transit Master Plan (2012), and Climate Action Plan (2013 update)
- Serves as an intuitive north/south connection through downtown

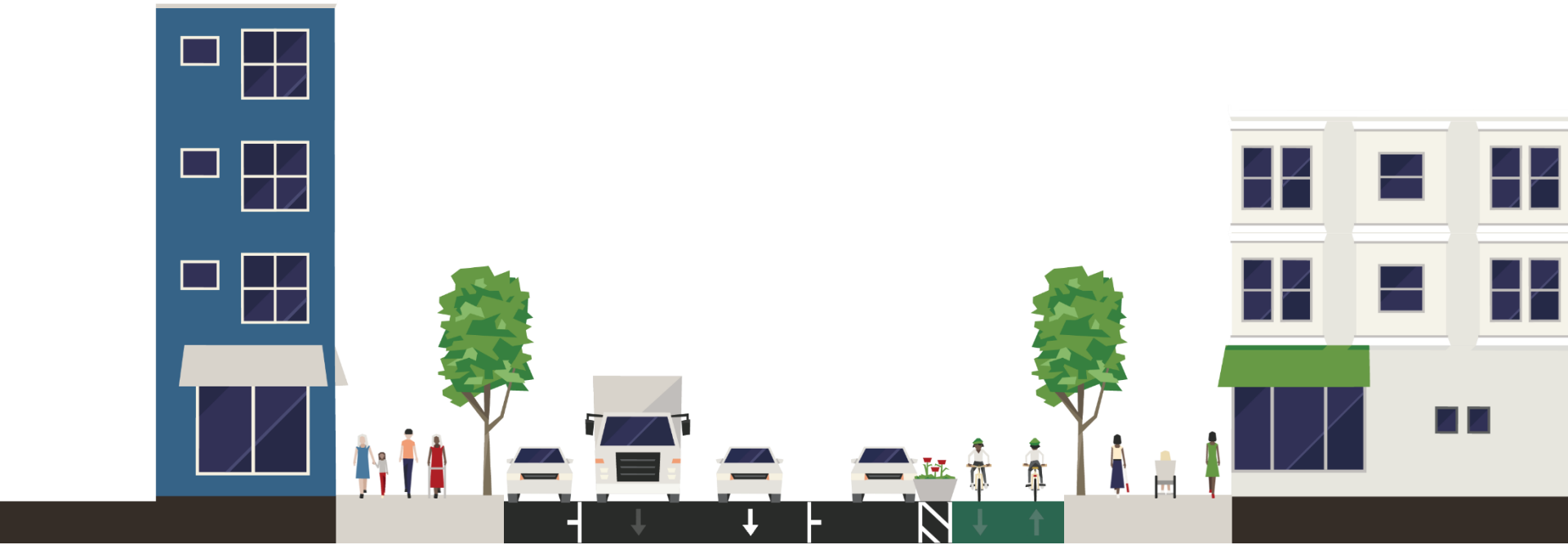
Typical cross section - existing



(Cross section graphic created using StreetMix.com)

Cross section –

Two-way protected bike lane and left turn/parking lane



(Cross section graphic created using StreetMix.com)

Project area



Curb bulbs, planters, and vegetation

- 13 curb bulbs will need to be removed
- Some trees will be removed and replaced
- Landscaping improvements throughout the corridor
- Adding Flexi-Pave around tree pits



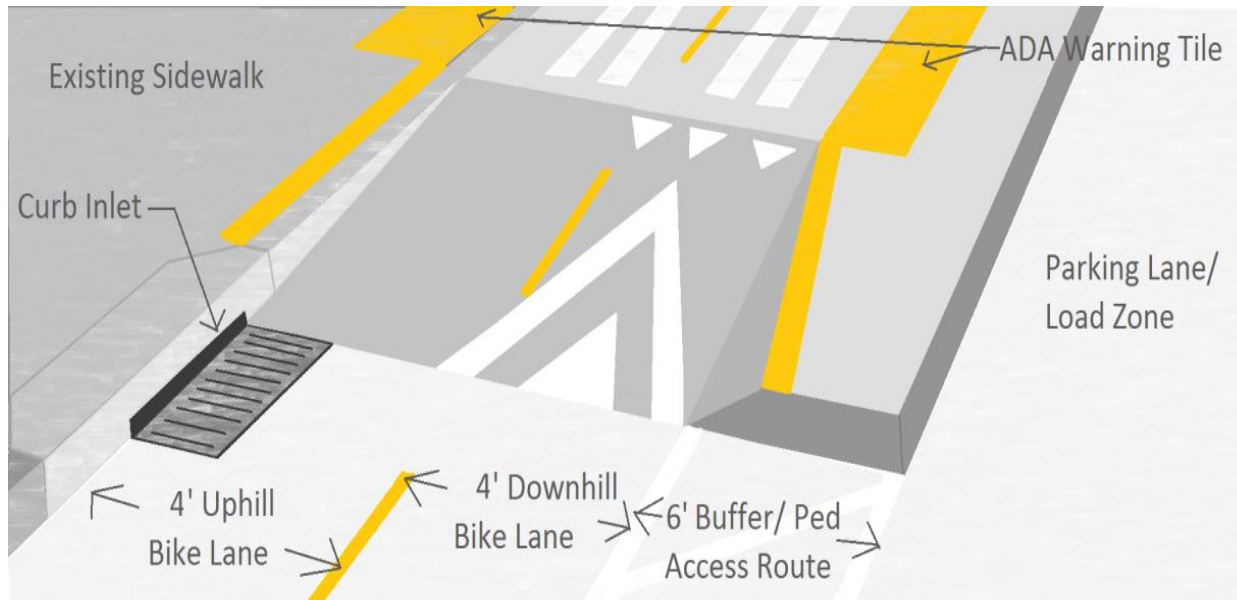
Pedestrian improvements

- Decreases number of vehicle travel lanes to walk across
- 3 new signals at Clay, Cedar, and Vine
- Designated signals for people walking and biking
- Reduces number of people biking on sidewalk



Driveway/load zone treatments

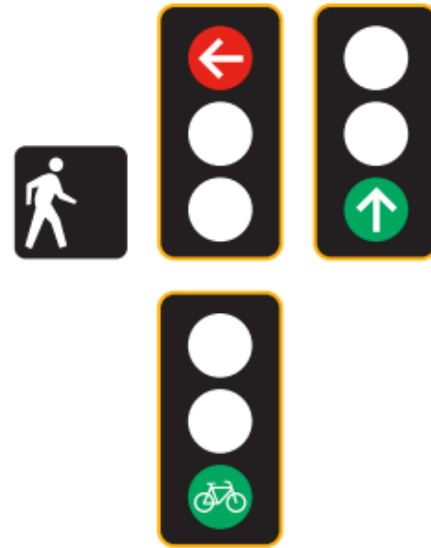
Example design for illustrative purposes



- Calms bicycle speeds
- Creates easier loading for customers
- Improves ADA access

Traffic signal upgrades

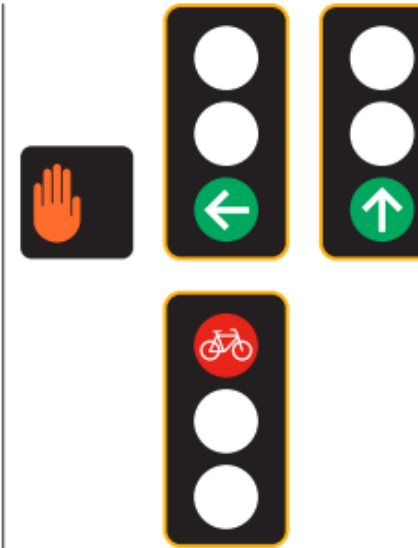
SECOND AVENUE PROTECTED BIKE LANE DEMONSTRATION PROJECT Traffic Signal Phases Where Left Turns Eastbound Occur



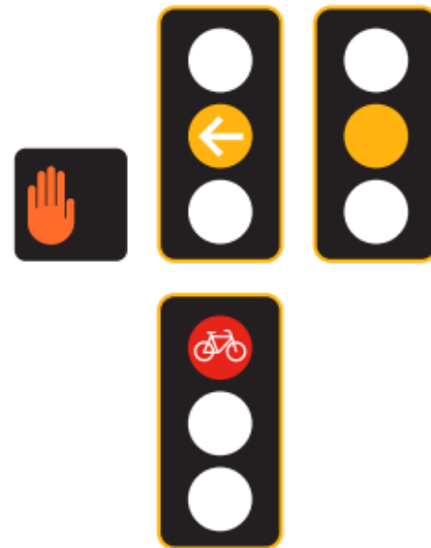
Phase A: Pedestrians, Bikes and Thrus



Phase B: Pedestrian and Bike Clearance



Phase C: Vehicle Lefts and Thru



Phase D: Vehicle Clearance



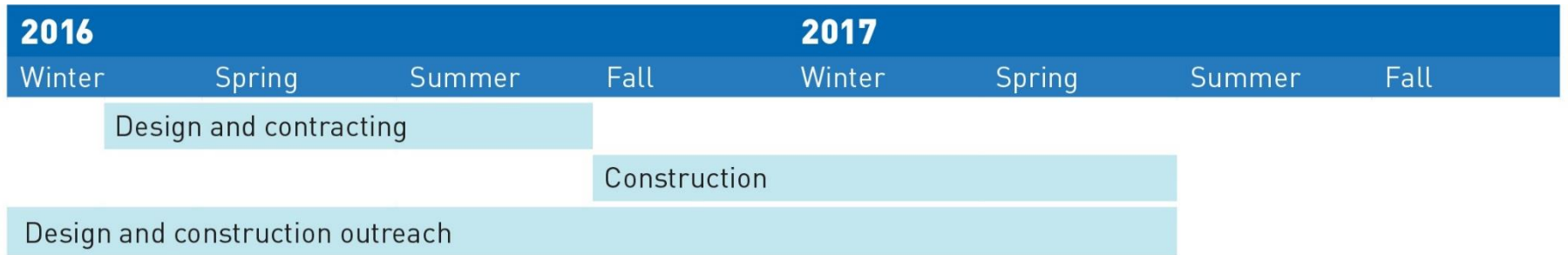
Phase E: All Travel Modes Stop. East-West Traffic Goes

Stakeholder outreach

- Stakeholder briefings
- Understanding business access needs and building relationships
- Broader outreach includes:
 - Project area mailer
 - Door-to-door flyering and surveys
 - “Walkshops”



Project schedule



The project is currently in the design phase with construction scheduled to begin this fall.

Questions?

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www.seattle.gov/transportation/2ndavepbl.htm

www.seattle.gov/transportation

