PIKE PINE STREETSCAPE AND BICYCLE **IMPROVEMENTS** SEATTLE DESIGN COMMISSION **90% DESIGN REVIEW**

February 17, 2022





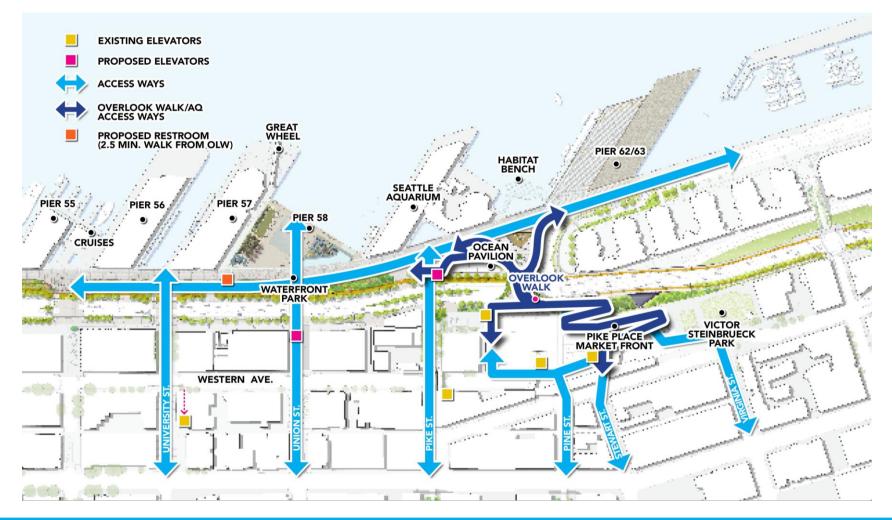
PROJECT LIMITS



PIKE PINE STREETSCAPE & BICYCLE IMPROVEMENTS



WATERFRONT CONNECTIONS



GUIDING PRINCIPLES

- Reinforce the role of Pike and Pine as primary eastwest pedestrian streets
- Offer a **generous, safe and continuous** pedestrian experience
- Provide places to linger and enjoy city life
- Foster stewardship and activation by adjacent property owners and tenants





IMPLEMENT PROTECTED BIKE LANES

 Provide safe and attractive protected bike lanes on Pike and Pine, serving a wide range of users and making key connections in the City's bike network





THE NEW PIKE PINE EXPERIENCE

SAFER

Pike and Pine will be *comfortable and predictable* for all users, with more visible crosswalks, wider sidewalks, protected bike lanes and positive street activity.



MORE DYNAMIC

Public seating and sidewalk cafes, more greenery, active business frontages and corridorspecific art treatments will create *places to linger and enjoy* city life.

BETTER CONNECTED

Pike and Pine will have a more *consistent character and identity* from end to end. The connection to Capitol Hill over the freeway will be more welcoming, with wider sidewalks, higher rails, greenery and pedestrian lighting. The connection to Pike Place Market will feature a curbless street to calm traffic and welcome pedestrians.

SCHEDULE

Pike Pine Streetscape and Bicycle Improvements Design and Construction Schedule:

- Project advertised Spring 2022
- Projected construction start date Fall 2022



BUDGET SOURCES

Waterfront LID and other City of Seattle funding \$20M WSCC Public Benefit Streetscape funding \$10M WSCC Public Benefit Protected Bike Lanes \$10M

BUDGET SOURCES

TOTAL = \$40M



60% DESIGN SDC FEEDBACK SUMMARY

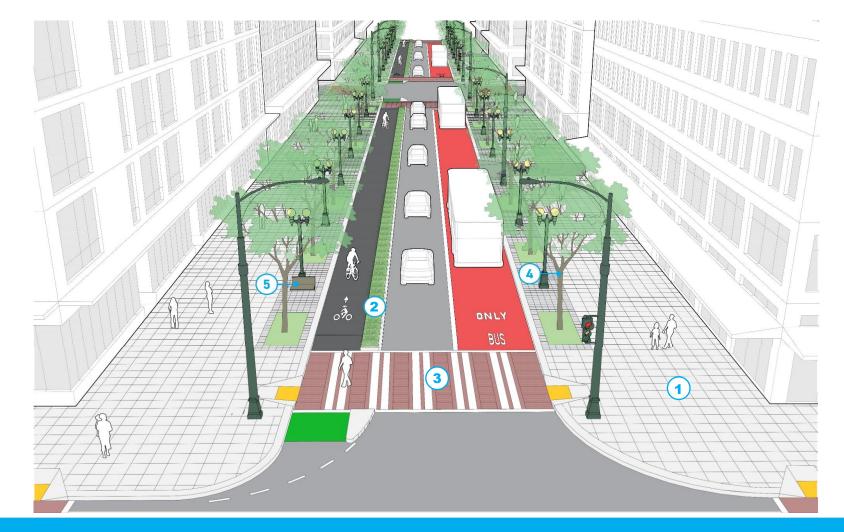
- Art elements well received, need for more clarity and strengthening of concept
- Positive feedback for:
 - Not replacing all sidewalks
 - Bicycle improvements at Westlake Park and Bellevue Avenue
 - Crosswalk design
 - Seating
 - Outreach performed
 - Tree additions/replacements
 - Accessibility
- Requests:
 - Interagency collaboration Work with WSDOT to achieve a greater result than paint and post, work with Sound Transit to improve station entrances
 - Provide reassurance that construction will not leak harmful/toxic elements into the water

CHANGES SINCE 60% DESIGN

- Further discussion with WSDOT has allowed the Project to restore the original Pike Street bridge design concept of expanded sidewalks and raised planters on the protected bike lane buffer
- Resolution of bicycle circulation through 400 block of Pine (Westlake)
- Two previously-proposed raised pedestrian/bikeway crossings now proposed as street-level passenger load zones
- Addition of 7 trees to the 700 and 800 blocks of Pike Street (at existing WSCC planters)
- Selection of benches for corridor
- Further coordination and integration of Art program into corridor



ELEMENTS OF CONTINUITY



Consistent quality of sidewalk paving

- Protected bike lane + planted or curbed buffer
- 3 Signature crosswalk design
- Enhanced tree canopy
- 5 Seating (public + private)

Additionally:

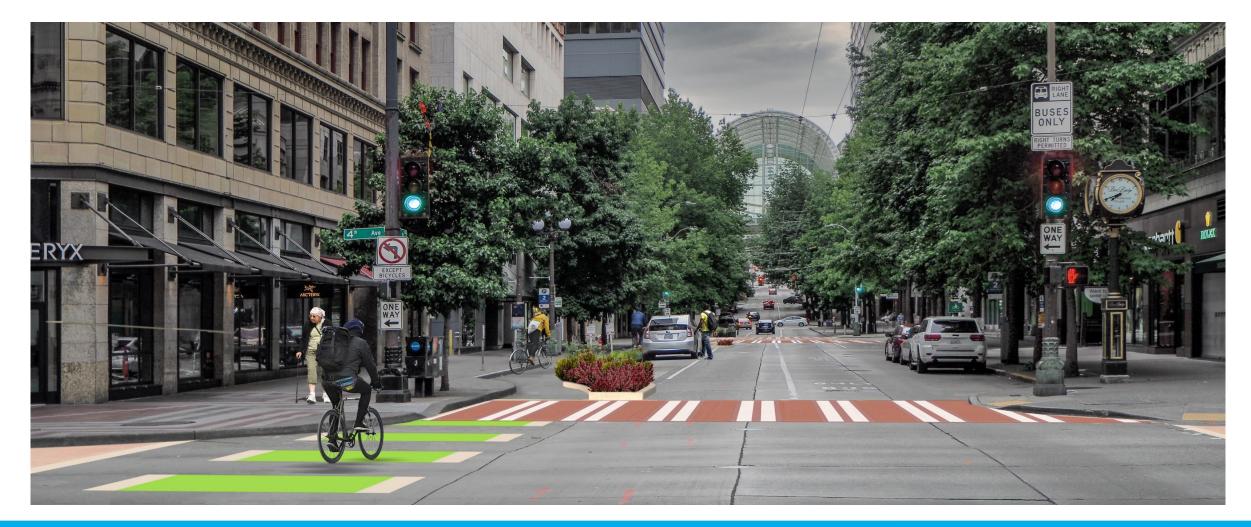
Public art (throughout)

Corridor Cleanup (throughout): Refresh/clean/remove redundant street furniture

PIKE PINE STREETSCAPE & BICYCLE IMPROVEMENTS



PLANTED BIKE LANE BUFFER WEST OF 5TH AVENUE



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CORRIDOR PLANTINGS - TREES



Japanese Hornbeam (Carpinus japonica) Patriot Elm (Ulmus 'Patriot')

Emerald Sunshine Elm (U. davidiana var. japonica 'Emerald Sunshine')

Black Maple (Acer nigrum)

Armstrong Maple (Acer x Freemanii 'Armstrong')

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CORRIDOR PLANTINGS - SHRUBS



Pink Princess Potentilla (P. fruticosa 'Pink Princess')

Compact Inkberry (Ilex glabra 'Compacta')

Magic Carpet Spirea (Spiraea japonica 'Walbuma')

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CORRIDOR PLANTINGS - GROUNDCOVER



Silver Dragon Lilyturf (Liriope spicata 'Silver Dragon')

Black Mondo Grass (Ophiopogon planiscapus 'Nigresecens' Mountain Cranesbill (Geraneum pyrenaicum 'Bill Wallis')

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CONCRETE BIKE LANE BUFFER EAST OF 5TH AVENUE



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INTEGRATED ART ALONG PROTECTED BICYCLE LANES

• Artist applied patterns are an element of continuity that appear on various bicycle facilities throughout the corridor



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BICYCLE AMENITIES





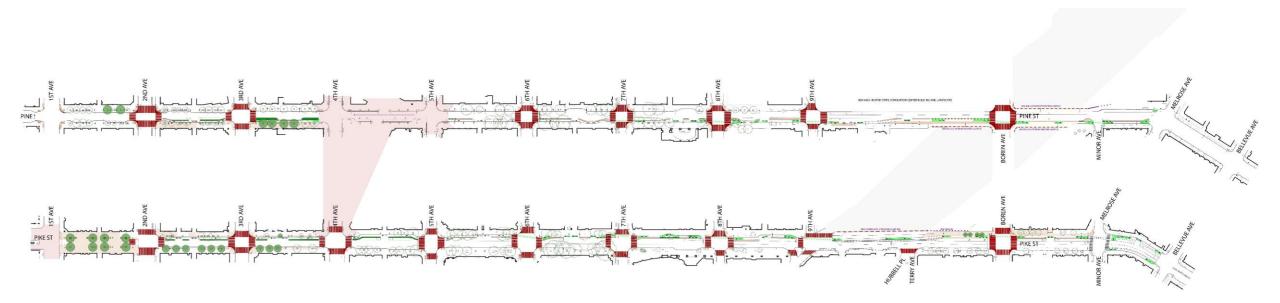
Bicycle rack – proposed in 10 locations to supplement existing racks

Bicyclist leaning rail – proposed in 18 locations





CROSSWALK DESIGN



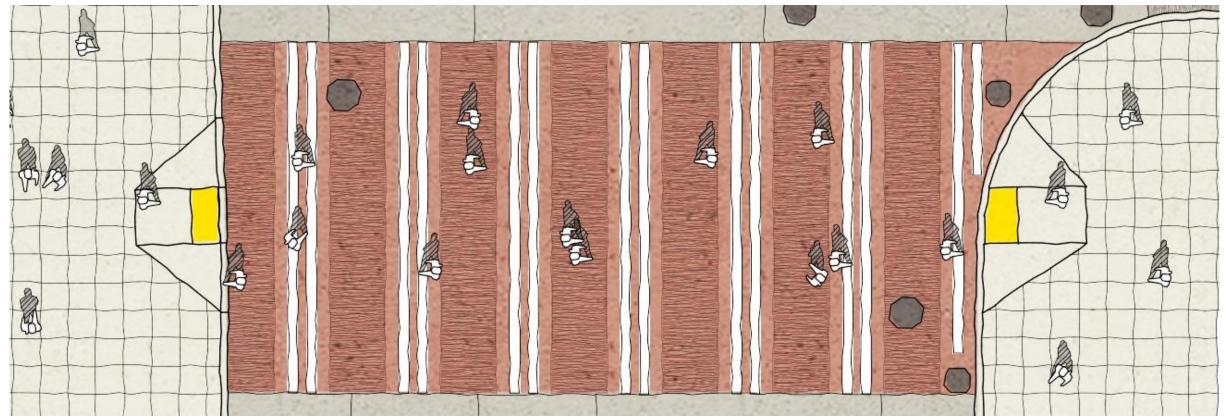
Crosswalks as elements of continuity and identity

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City of Seattle

19

CROSSWALK DESIGN



Crosswalk Design with alternating smooth and raked finish

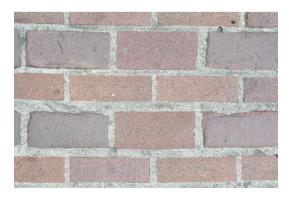
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CROSSWALK DESIGN



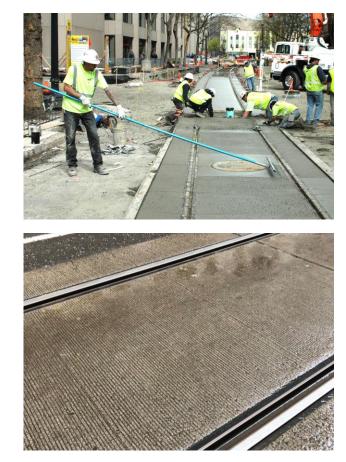
Westlake Pavers



Pike Place Brick



Selected Color: Sika Brick Red



Raked tine concrete finish

PIKE PINE STREETSCAPE & BICYCLE IMPROVEMENTS



SEATING

- 23 seating locations throughout the corridor have been identified by the design team based on:
 - Street vitality and active store frontages
 - Visibility and safety
 - Providing places of rest during the climb to Capitol Hi
 - Easily relocated as necessary
- Backless and backed versions of the Landscape Forms Generation 50 bench have been selected
 - Wood seating surfaces (thermally modified ash)
 - Powder coated cast aluminum hardware





Generation 50 bench by Landscape Forms

PIKE PINE STREETSCAPE & BICYCLE IMPROVEMENTS



100 PIKE (EXISTING)

STATE I

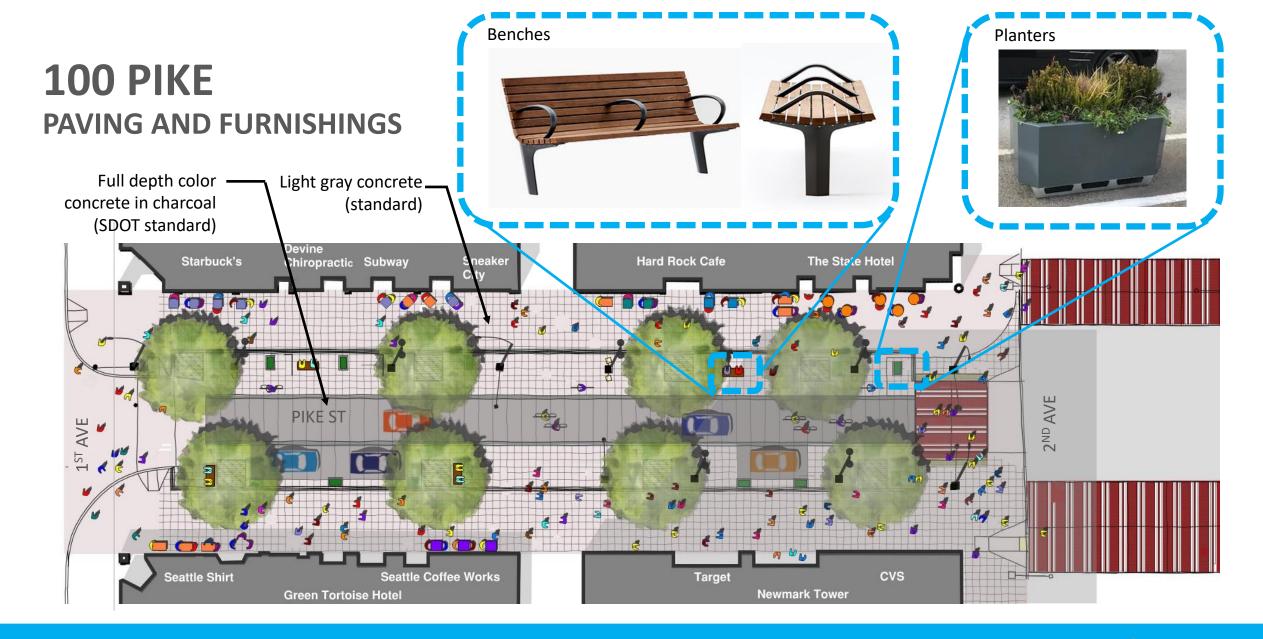
100 PIKE (PROPOSED)

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100 PIKE (PROPOSED)

SINTE A



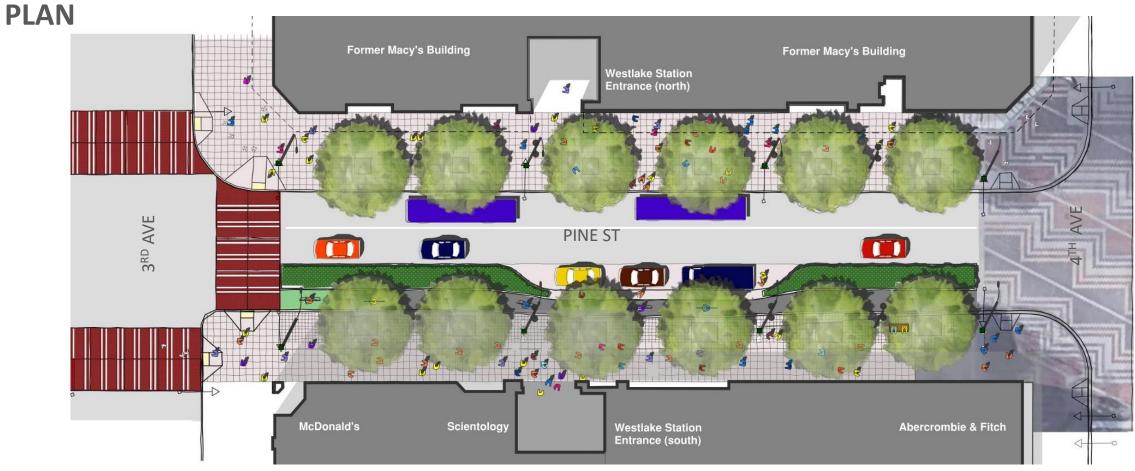
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300 PINE (PRÓPOSED)

300 PINE



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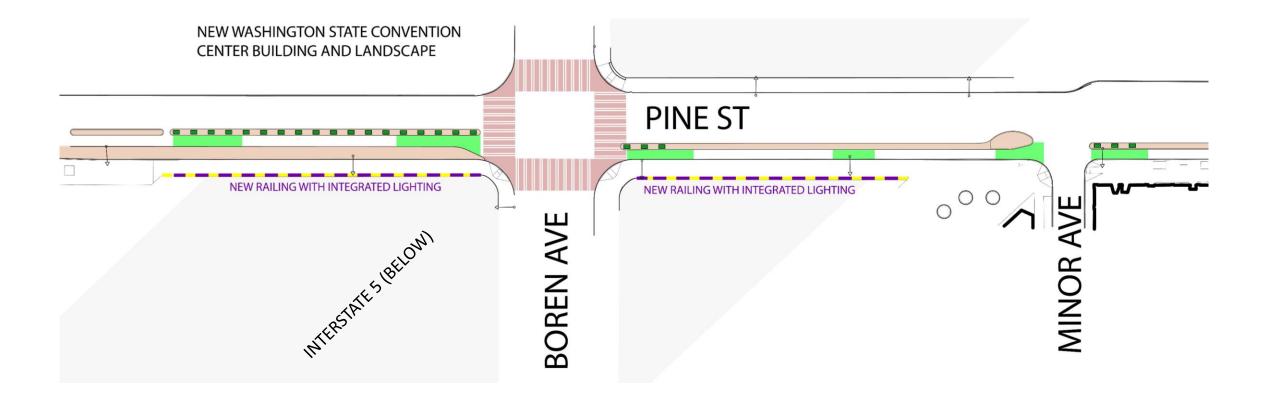
PINE BRIDGE (EXISTING

ave

PINE BRIDGE (PROPOSED)

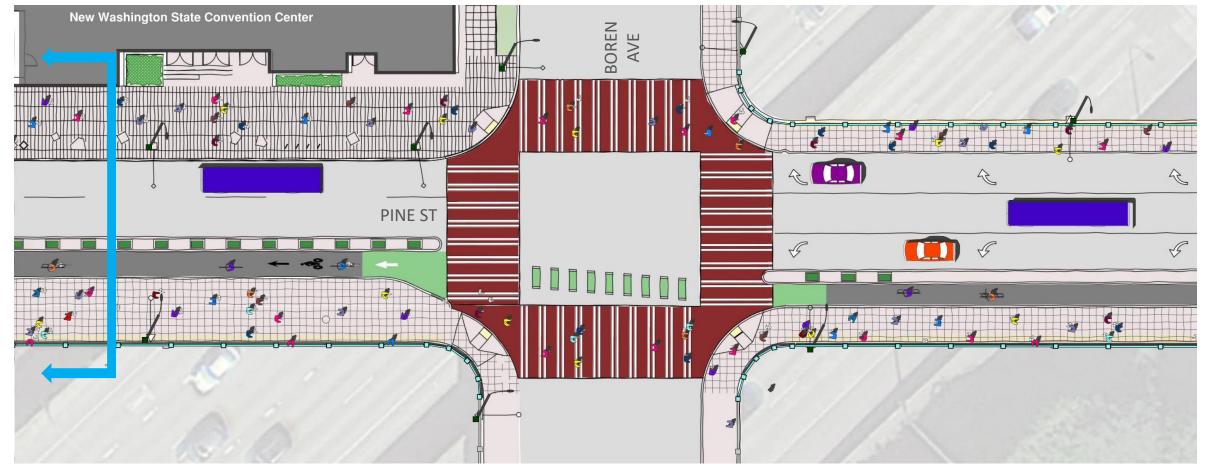
Image courtesy of ZGF Architects in collaboration with LMN Architects. WSCCA likeness produced in collaboration with LMN Architects.

PINE BRIDGE EXTENT OF RAIL IMPROVEMENTS

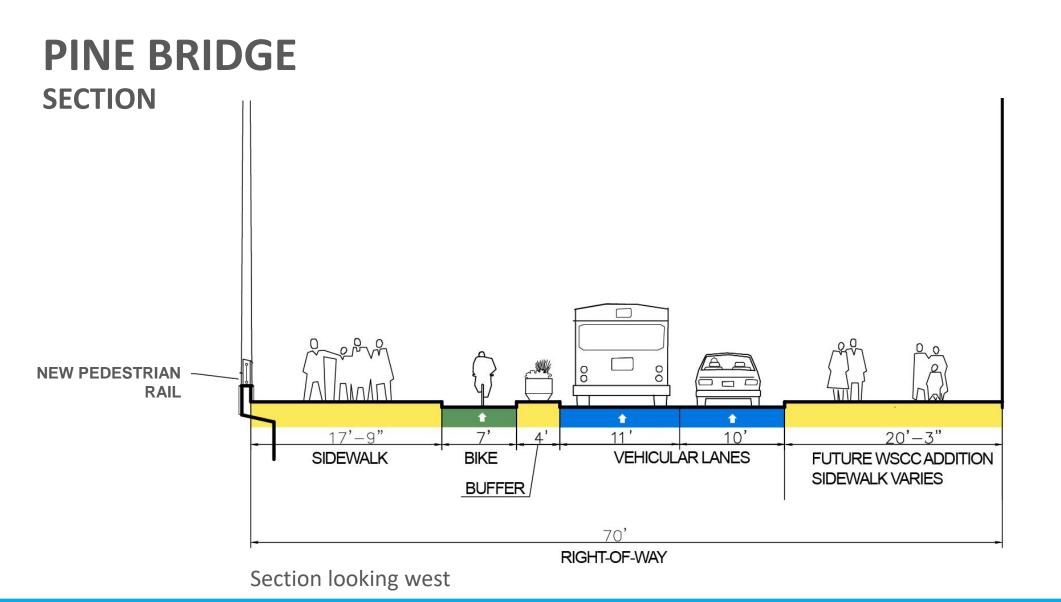




PINE BRIDGE PLAN









PIKE BRIDGE (AT 60% DESIGN

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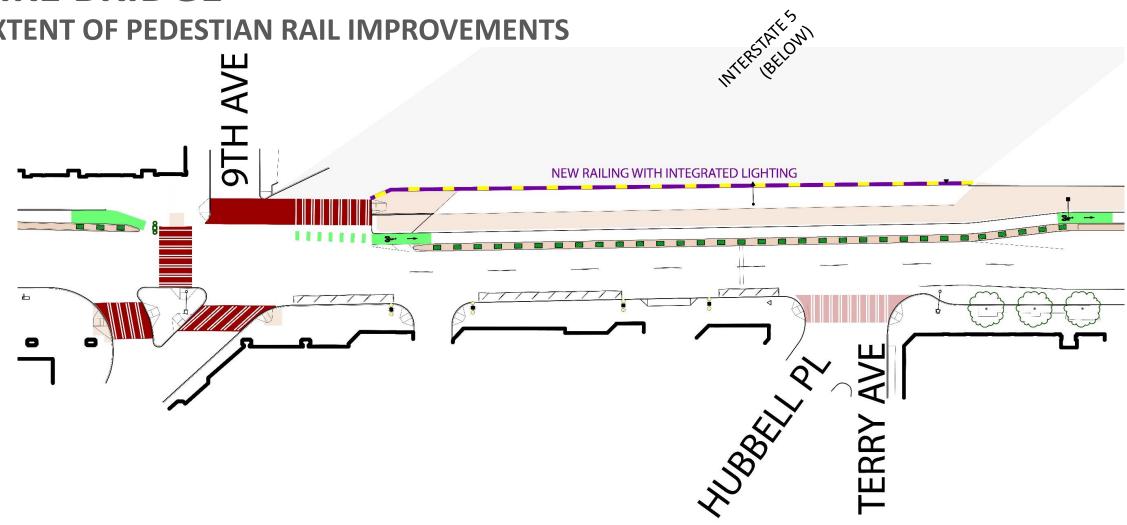
36

Washington State Convention Center

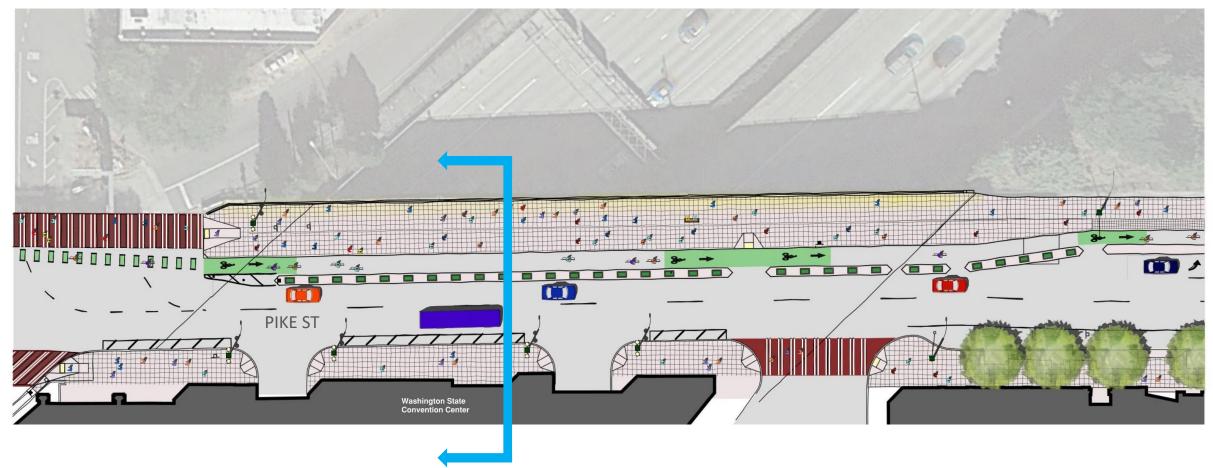
PIKE BRIDGE (CURRENT DESIGN) Washington State Convention Center

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PIKE BRIDGE EXTENT OF PEDESTIAN RAIL IMPROVEMENTS

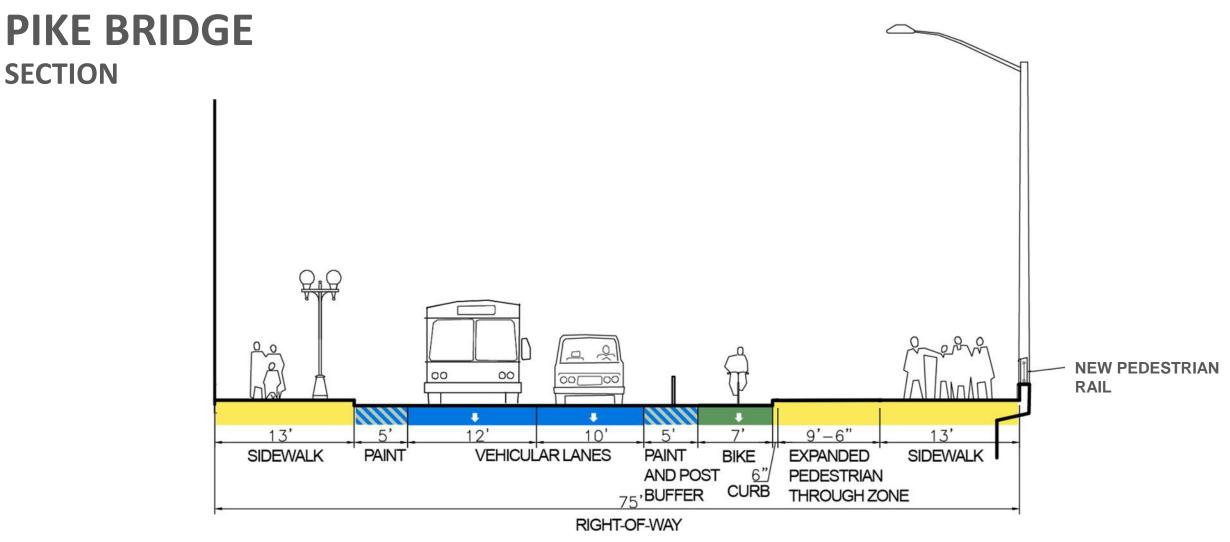


PIKE BRIDGE PLAN



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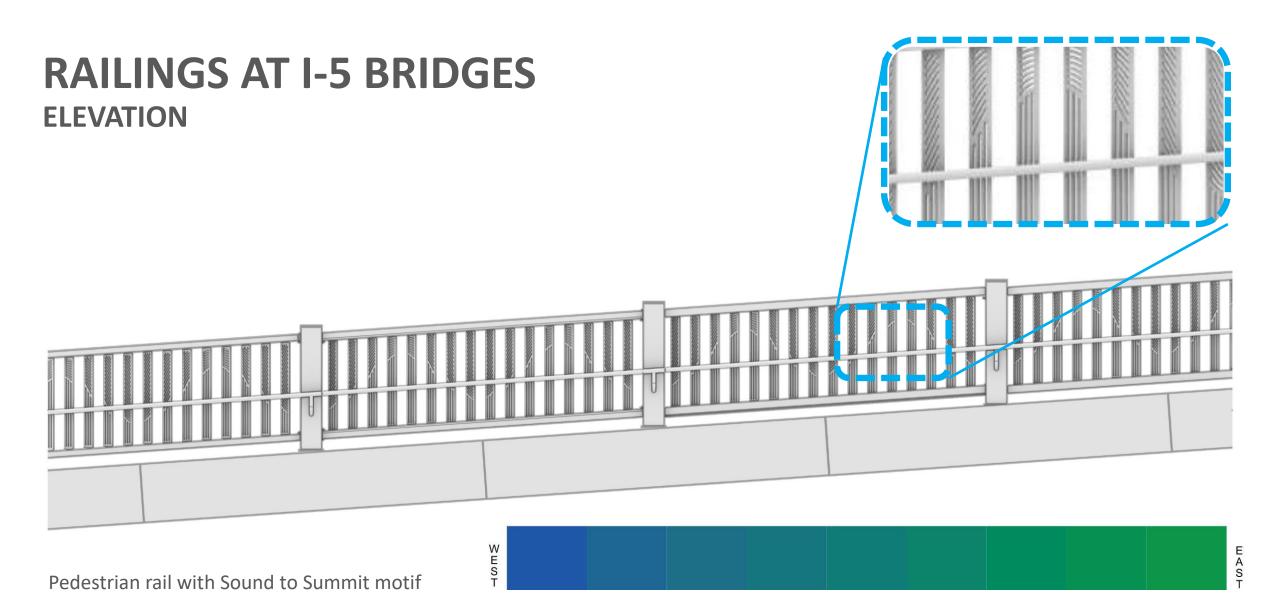




Section looking west

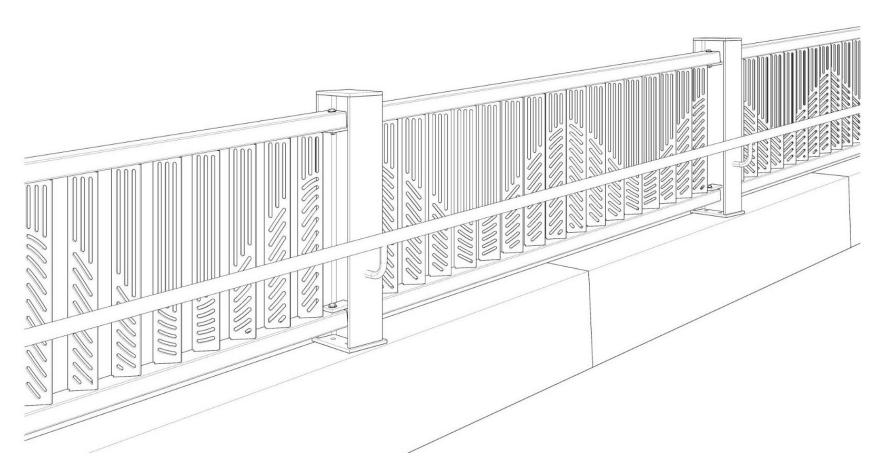
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40





RAILINGS AT I-5 BRIDGES



Pedestrian rail with Sound to Summit motif

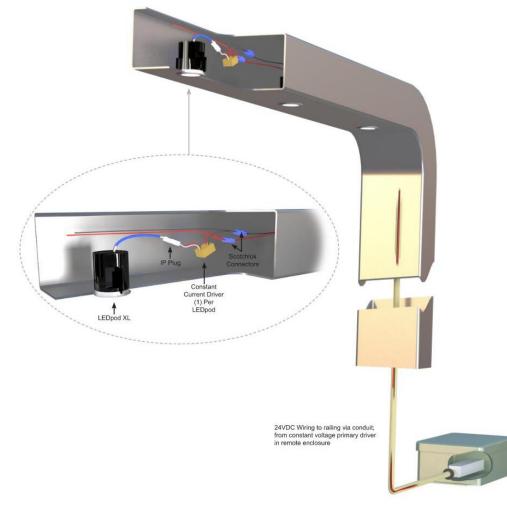
Integrated lighting in handrail

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RAILING AT I-5 BRIDGES





WESTLAKE PARK



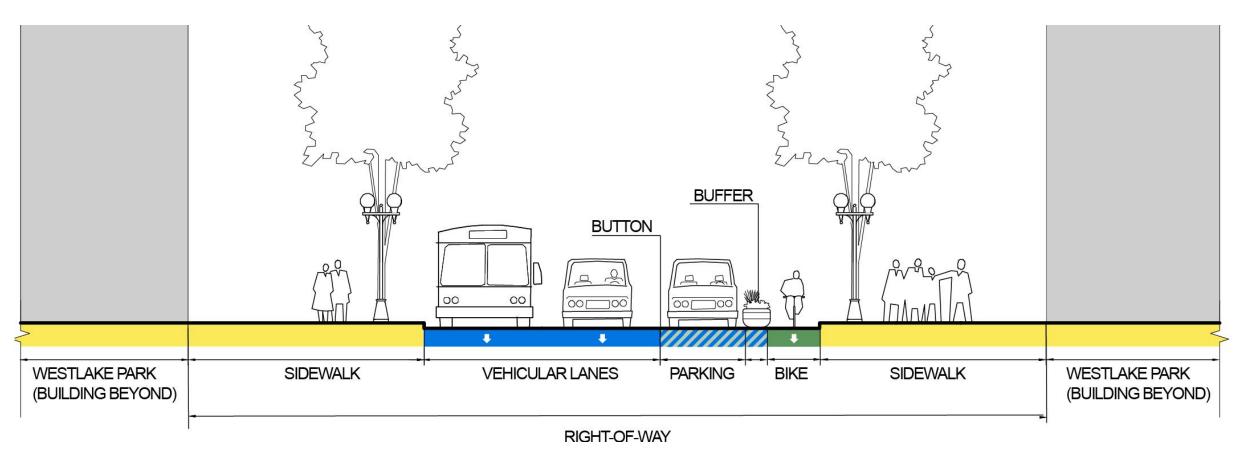
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City of Seattle

44

Planters

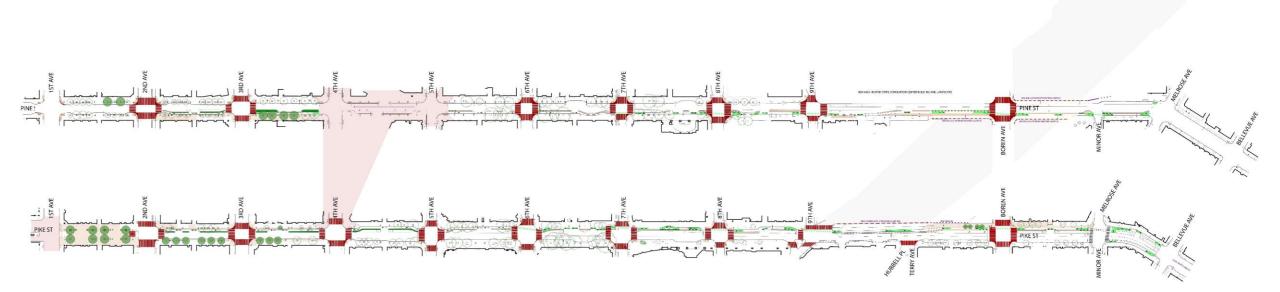
PINE AT WESTLAKE SECTION



Section looking east



QUESTIONS?



PIKE PINE STREETSCAPE & BICYCLE IMPROVEMENTS

