PIKE PINE RENAISSANCE: ACT ONE

October 24, 2017
WATERFRONT SEATTLE PROGRAM

PROJECT INTRODUCTION

- Pike and Pine streets, between First and Melrose avenues
- Pedestrian and streetscape improvements
- Budget: $20 million (design and construction) for 1st to 9th avenues; potential for an additional $10 million for 9th to Melrose
- Funding source: Waterfront Local Improvement District, related projects
GUIDING PRINCIPLES

• Reinforce the role of Pike and Pine as primary east-west 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
URBAN DESIGN ANALYSIS

The corridor contains unique attributes and landmarks along varying segments of the corridor, but lacks connecting elements to create a continuous pedestrian experience.
CHALLENGES

• Budget is modest compared to length of corridor
• Inconsistent quality of pedestrian experience
• Poor connections between Downtown and Capitol Hill
• Concerns about negative activity at 3rd Ave and Pine St
• Few places to linger
• Transit station entrances are difficult to find
• Streets are not welcoming to bike riders of all ages and abilities
OPPORTUNITIES

- Vehicle volumes are low compared to vehicle space in roadways
- Existing tree canopy and pedestrian lighting is an asset to enhance
- Opportunity to build on DSA’s successful programming at Westlake Park
- Pedestrian improvements through public and private development in corridor
- Improved design through coordination with concurrent transportation projects
COMMUNITY FEEDBACK: KEY THEMES

• Prioritize pedestrian **comfort and safety**
• Encourage **active and transparent storefronts**
• Consider **many modes** of transportation
• Incorporate more **greenery and landscaping**
• Build on the **successful activation** at Westlake Park
• Corridor between **4th-9th avenues works well**; extend this success to I-5 overpasses and Pike and Pine between 1st – 4th avenues
PROJECT COORDINATION

Coordination with many other projects:

• One Center City
• Center City Connector
• Third Avenue Transit Corridor
• Westlake Park
• Washington State Convention Center
• Center City Bicycle Master Plan
• Center City Wayfinding
• Center City Public Art program
• SDOT downtown streetscape standards
• Private development projects
CENTER CITY BIKE CONNECTIONS
FOCUS AREAS

WEST FOCUS AREA

CENTRAL FOCUS AREA

EAST FOCUS AREA

ELEMENTS OF CONTINUITY

FUTURE REDEVELOPMENT & RENOVATION PROJECTS

POTENTIAL REDEVELOPMENT & RENOVATION PROJECTS

WATERFRONT CONNECTION

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THE NEW PIKE AND PINE EXPERIENCE

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

MORE DYNAMIC
Public seating and sidewalk cafes, plus programming, more greenery, active business frontages and iconic lighting 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 curbless streets to calm traffic and welcome pedestrians.
ELEMENTS OF CONTINUITY

PROPOSED STANDARD BLOCK

1. Consistent quality of sidewalk paving
2. Signature crosswalk design
3. Protected bike lane and vegetated buffer
4. Two-globe pedestrian lighting
5. Enhanced tree canopy

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PAVING AND CROSSWALKS

2x2 concrete crosswalk  
Standard paving  
Plank paving
LIGHTING

- Two-globe street lighting
- Existing iconic lighting
- Bridge mounted lighting
TREES AND LANDSCAPING

Vegetated bike lane buffer

Landscape elements on overpass

Enhance existing tree canopy
PROTECTED BIKE LANE

Raised protected bike lane

Vegetated bike lane buffer

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FOCUS AREAS
WEST FOCUS AREA: 1ST – 4TH AVENUES

Curbless shared streets near Pike Place Market

Repaved sidewalks and crosswalks

Increased legibility at transit station entrances

Space for activation
WEST FOCUS AREA: PINE 1ST – 4TH

- Potential green stormwater infrastructure
- Opportunity area for extra-wide sidewalk cafe & patios
- Curbless street
- Enhanced crosswalk design
- Highlighted and transparent transit tunnel entrances
- Opportunity areas for activation & programming
- Parking & loading pockets
- Single shared lane including bikes
- Existing 2nd Avenue protected bike lane
- New 2’x2’ paving
- Single general purpose lane with parking pockets
- Protected bike lane with landscaped buffer
- Opportunity area for cafe patio
- Potential improved bus stop - high transparency shelter
- Protected bike lane integrated into public realm design

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WEST FOCUS AREA: PINE 1ST – 4TH

Pine facing east from 3rd Avenue

Existing

Proposed

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WEST FOCUS AREA: PIKE 1ST – 4TH

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- Loading pocket
- Replacement of street trees
- Single shared lane including bikes
- Existing 2nd Avenue protected bike lane
- Bus layover
- Enhanced crosswalk design
- Replacement of street trees
- Single general purpose lane and a transit lane
- Protected bike lane with landscaped buffer
- Shared street (curbless)
- Opportunity area for movable furniture
- Opportunity area for activation & programming
- Gateway markers
- New 2’x2’ paving
- Improved bus stops

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City of Seattle
WEST FOCUS AREA: PIKE 1ST – 4TH

Pike facing west from 2nd Ave

Existing

Proposed

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CENTRAL FOCUS AREA: 4TH – 9TH AVENUES

- Enhance paving and crosswalks
- Infill missing trees and prune existing trees
- Lighting and landscaping to tie to full corridor
- Build on successful activation and programming
CENTRAL FOCUS AREA: PINE 4TH – 9TH
CENTRAL FOCUS AREA: PIKE 4TH – 9TH
EAST FOCUS AREA: 9TH – MELROSE AVENUES

- Higher overpass railings with integrated lighting
- Increased landscaping
- Wider sidewalks, buffering pedestrians from road
- Gateway markers
EAST FOCUS AREA: PINE 9TH – MELROSE
EAST FOCUS AREA: PINE 9TH – MELROSE

Pine facing east from 9th Avenue

Existing

Proposed
EAST FOCUS AREA: PIKE 9TH – MELROSE
EAST FOCUS AREA: PIKE 9TH – MELROSE

Pike facing east from 9th Avenue

Existing

Proposed
ACTIVATION
**ACTIVATION**

**West: 1st – 4th**
- Shared street as gateway to Pike Place Market
- Extend Westlake Park activation to 3rd and Pine

**Central: 4th – 9th**
- Transparent store fronts
- Active frontages
  *(Photo credit: © Kevin Scott)*

**East: 9th – Melrose**
- Activate blank walls
- Street level retail

**Throughout**
- Space for sidewalk cafes
- Movable furniture

*(All photos, unless otherwise indicated, courtesy of DSA)*
FUNDING

STREETSCAPE: WEST FOCUS AREA AND CENTRAL FOCUS AREA (FUNDING FROM WATERFRONT LID)

STREETSCAPE: EAST FOCUS AREA (FUNDING FROM WSCC STREET VACATION PUBLIC BENEFIT PACKAGE)

STREETSCAPE: WSCC ON-SITE IMPROVEMENTS

ADD PROTECTED BIKE LINES (FUNDING FROM WSCC STREET VACATION PUBLIC BENEFIT PACKAGE)

ENHANCE PROTECTED BIKE LINES (FUNDING FROM SOURCE TBD)
QUESTIONS?