Rainier Valley Neighborhood Greenway
Public Meeting # 2

September 22, 2014
SDOT’s mission & vision

Mission: Delivering a first-rate transportation system for Seattle

Vision: A vibrant Seattle with connected people, places and products
SDOT’s values

- Keep it safe
- Focus on the basics
- Build healthy communities
- Support a thriving economy
- Provide great service
Presentation overview

- City’s safety goals
- Neighborhood greenway description
- Recommended route and safety improvements
- Questions and input
Seattle’s traffic safety goal

Zero traffic fatalities and serious injuries by 2030
Focus on the most vulnerable

Vehicle traveling at 20 MPH
9 out of 10 pedestrians survive.

Vehicle traveling at 30 MPH
5 out of 10 pedestrians survive.

Vehicle traveling at 40 MPH
1 out of 10 pedestrians survive.
What we can accomplish

- Willing But Wary: 60%
- No Way, No How: 32%
- Strong and Fearless: 7%
- Enthused and Confident: 1%

Source: Adapted from J.Dill, N. Mcneil. *Four types of Cyclists*? 2012
What is a Neighborhood Greenway?

A safer, calm residential street for you and your family
Best locations

Residential streets with low speeds, volumes and few hills that take you to schools, parks, libraries and shops

Othello Light Rail Station

John C Little, Sr. Park
Slow speeds = safety

- Drivers are better able to stop and prevent collisions
- More calm environment
Traffic calming

- Slows motorists and people biking
- Reduces cut-through traffic

Fremont Avenue N Greenway
Stop signs

Add stop signs at streets crossing the greenway
Signs and markings

- Directs people to and along the greenway
- Helps motorists know people are present
Smooth sidewalk and pavement

Smooth sidewalks and streets and add curb ramps
Public space
Here’s what we heard

- Don’t remove on-street parking
- Connect the parks (Ribbon of Parks Plan)
- Chaotic circulation on S Myrtle St, west of MLK
- Easier and safer to cross MLK at S Willow St
- Cars drive over S Willow St & 46th Ave S diverter
- Challenging crossing Rainier Ave S
- Build sidewalks on S Willow St west of MLK and S Holly St east of Seward Park Ave S
- Street pavement needs repair
- Build a network
## Selecting a route

<table>
<thead>
<tr>
<th>1. SAFETY</th>
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<tbody>
<tr>
<td>Traffic volume</td>
<td>●</td>
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<tr>
<td>Traffic speed</td>
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<tr>
<td>Collision data (2010-2013)</td>
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<tr>
<td>Ease of arterial crossings</td>
<td>●</td>
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<thead>
<tr>
<th>2. PAVEMENT CONDITION</th>
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<tbody>
<tr>
<td>Drainage</td>
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<tr>
<td>Condition of existing roadway</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Condition of sidewalk</td>
<td>●</td>
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<tr>
<th>3. ACCESS</th>
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<tbody>
<tr>
<td>Services (cafe, pharmacy, grocery store, bank)</td>
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<tr>
<td>Schools</td>
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<td>Community activities</td>
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<tr>
<td>Public transportation</td>
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<tr>
<td>Connections to end points</td>
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<tr>
<td>Helps create greenway network</td>
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<tr>
<td>Parallels higher volume/speed routes</td>
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<tr>
<td>Not a truck, transit, emergency route</td>
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<thead>
<tr>
<th>4. ROUTE CONTINUITY</th>
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<tr>
<th>5. TOPOGRAPHY - GRADE</th>
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<tbody>
<tr>
<td>Grade of existing road</td>
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<tr>
<th>6. PEDESTRIAN/BIKE TRAVEL</th>
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<tbody>
<tr>
<td>Existing pedestrian travel</td>
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<td>●</td>
<td>●</td>
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<tr>
<td>Existing bike travel</td>
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<th>7. COMMUNITY SUPPORT</th>
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<th>SUMMARY</th>
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<td>3</td>
<td>1</td>
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Most Promising Route

- Existing pedestrian and bicycle access only
- Existing pedestrian and bicycle access only
- Enhanced pedestrian/bicycle signal, crosswalks, and curb ramps
- New speed hump
- New speed hump
- Crossing Beacons, crosswalks, and curb ramps
- Bicycle parking

OTHER RECOMMENDATIONS
- 20 mph Speed Limit
- Speed Humps
- Signs
- Pavement Markings
- Smooth Sidewalks and Pavement
Pedestrian/bicycle signal along existing Ballard Greenway at 8th Ave NW

Pedestrian and bike signal make it easier to cross
Seward Park Ave
S & S Holly St

Flashing beacons:

- Make it easier for seniors and children to cross
- Make motorists aware of people walking and biking
Chief Sealth Trail connection
Chief Sealth Trail connection
46th Ave S & S Willow St

Landscaping improvements:
• Preserve the residential character of the neighborhood
• Improve safety and predictability
Bike racks
## Next steps

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
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<tbody>
<tr>
<td>Spring 2014</td>
<td>Stakeholder discussions and data collection</td>
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<tr>
<td>June 2014</td>
<td>Public meeting #1</td>
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<tr>
<td>Summer 2014</td>
<td>Public input, site visits and conceptual design</td>
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<tr>
<td>September 22, 2014</td>
<td><strong>Public meeting #2</strong></td>
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<tr>
<td>Fall 2014</td>
<td>Final design</td>
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<tr>
<td>2015</td>
<td>Implementation</td>
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<tr>
<td>2016</td>
<td>Evaluate and Encouragement Campaign</td>
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Thanks!

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Emily Ehlers
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Emily.Ehlers@seattle.gov

www.seattle.gov/transportation/rainiervalleygreenways1.htm
Back pocket
Creating a network

Bicycle Master Plan

Recommends considering a neighborhood greenway on, or in the vicinity of S Myrtle St (from Seward Park Ave S to the John C Little, Sr. Park)
Selecting a route: Speeds

85th Percentile Speed

- S Myrtle St (w/o 39th Ave S): 19
- S Myrtle St (w/o 43rd Ave S): 21
- S Myrtle St (e/o Rainier Ave S): 20
- S Willow St (w/o 39th Ave S): 17
- S Willow St (e/o 42nd Ave S): 27
- S Willow St (e/o Rainier Ave S): 21
Selecting a route: Volumes

Daily Auto Volume

- S Myrtle St (w/o 39th Ave S): 2614
- S Myrtle St (w/o 43rd Ave S): 713
- S Myrtle St (e/o Rainier Ave S): 272
- S Willow St (w/o 39th Ave S): 446
- S Willow St (e/o 42nd Ave S): 385
- S Willow St (e/o Rainier Ave S): 378
Selecting a route: Collisions

Collisions (2010 - 2013)

S Myrtle St

- Bicycle collisions: 2
- Pedestrian collisions: 3

S Willow St

- Bicycle collisions: 1
- Pedestrian collisions: 1
Selecting a route: Slope

[Map showing various routes with slopes indicated]

Legend:
- Potential Neighborhood Greenway Alternatives
- Future Neighborhood Greenway
- Slope
- Traffic Signal
- Public School

Slopes:
- 9-11%
- 7-8%
- 5-6%

Points of interest:
- John C. Little, Sr. Park
- Othello Playground
Questions and input

- Where do you walk and bike?
- What barriers are there along the potential routes?
- What are the opportunities?