Rainier Valley Neighborhood Greenway
Public Meeting # 1

June 2, 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
- Traffic data
- Project schedule
- 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: 32%
- Strong and Fearless: 7%
- No Way, No How: 1%
- Enthused and Confident: 60%

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.
Slow speeds = safety

Drivers are better able to stop and prevent collisions
More calm environment
Speed humps

• Slows motorists and people biking
• Reduces cut-through traffic
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
Sidewalk and pavement

Smooth sidewalks and streets and add curb ramps
Safer crossings at busy streets

- Easier for seniors and children to cross
- Make motorists aware of people walking and biking
Public space
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: Options
## Selecting a route

<table>
<thead>
<tr>
<th></th>
<th>S Myrtle St</th>
<th>S Willow St</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Safety</td>
<td></td>
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<tr>
<td></td>
<td>Traffic volume</td>
<td>○</td>
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<tr>
<td></td>
<td>Traffic speed</td>
<td>○</td>
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<tr>
<td></td>
<td>Collision data (2010-1013)</td>
<td>○</td>
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<tr>
<td></td>
<td>Ease of arterial crossings</td>
<td>○</td>
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<tr>
<td>2</td>
<td>Pavement condition</td>
<td></td>
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<tr>
<td></td>
<td>Drainage</td>
<td>○</td>
</tr>
<tr>
<td></td>
<td>Condition of existing roadway</td>
<td>○</td>
</tr>
<tr>
<td></td>
<td>Condition of sidewalk</td>
<td>○</td>
</tr>
<tr>
<td>3</td>
<td>Access</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Services (cafe, pharmacy, grocery store, bank)</td>
<td>○</td>
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<tr>
<td></td>
<td>Schools</td>
<td>○</td>
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<tr>
<td></td>
<td>Community activities</td>
<td>○</td>
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<tr>
<td></td>
<td>Public transportation</td>
<td>○</td>
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<tr>
<td></td>
<td>Connections to and points</td>
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<tr>
<td></td>
<td>Helps create greenway network</td>
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<tr>
<td></td>
<td>Parallels higher volume/speed routes</td>
<td>○</td>
</tr>
<tr>
<td></td>
<td>Not a truck, transit, emergency route</td>
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<tr>
<td>4</td>
<td>Route Continuity</td>
<td></td>
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<tr>
<td></td>
<td>○</td>
<td>○</td>
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<tr>
<td>5</td>
<td>Topography - Grade</td>
<td></td>
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<tr>
<td></td>
<td>Grade of existing road</td>
<td>○</td>
</tr>
<tr>
<td>6</td>
<td>Pedestrian / bike travel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Existing pedestrian travel</td>
<td>○</td>
</tr>
<tr>
<td></td>
<td>Existing bike travel</td>
<td>○</td>
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<tr>
<td>7</td>
<td>Community Support</td>
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### SUMMARY

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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: 2 Bicycle collisions, 3 Pedestrian collisions
- S Willow St: 1 Bicycle collision, 1 Pedestrian collision
Selecting a route: Slope
## Next steps

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
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</thead>
<tbody>
<tr>
<td>Spring 2014</td>
<td>Stakeholder discussions and data collection</td>
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<tr>
<td>June 2014</td>
<td><strong>Public meeting #1</strong></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>Late summer 2014</td>
<td>Public meeting #2</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/Education Campaign</td>
</tr>
</tbody>
</table>
Questions and input

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

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www.seattle.gov/transportation/rainiervalleygreenways1.htm