SDOT’s mission & vision

Mission: Delivering a first-rate transportation system for Seattle

Vision: A vibrant Seattle with connected people, places and products
Presentation overview

- City’s safety goals
- Neighborhood greenway description
- Breakout group discussion
- Report out
Seattle’s traffic safety goal

Zero traffic fatalities and serious injuries by 2030
Safer streets

**Bicycle Collision Rate per Bicycle Commuter**

- **Bicycle Collision Rate**
- **Linear (Bicycle Collision Rate)**

**Pedestrian-Involved Collision Rate per 100,000 Residents**

- **Collision Rate**
- **Linear (Collision Rate)**
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: 1%
- Enthused and Confident: 7%

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

- Aki Kurose Middle School
- Rainier Vista Boys and Girls Club

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 a neighborhood greenway parallel to Rainier Ave S, connecting S Mt. Baker Blvd (near Franklin High School) and S Henderson St (near Dunlap Elementary)
Potential alternatives
# Selecting a route

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<thead>
<tr>
<th>1</th>
<th>Safety</th>
<th>Option 1</th>
<th>Option 2</th>
<th>Option 3</th>
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<td>Traffic volume</td>
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<td>Collision data (2010-1013)</td>
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<td>Access</td>
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<td>Connections to end points</td>
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<td>Helps create greenway network</td>
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<td>Parallels higher volume/speed routes</td>
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<td>Not a truck, transit, emergency route</td>
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<td>7</td>
<td>Community Support</td>
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**SUMMARY**

- **Red**: Most preferred
- **Orange**: Medium preference
- **Green**: Least preferred
Sample of what we’ve heard already

• Destinations
  – Rainier Community Center, light rail stations, farmers market, P-patches, WA Services for the Blind, parks, schools

• Current walking and biking routes
  – Letitia Ave S/35th Ave S/Renton Ave S between Rainier and Lucile
  – 39th Ave S between Lucile and Holly
  – 446th Ave S between Juneau and Edmunds
  – 6th Ave S between Holly and Henderson

• Barriers
  – Low pedestrian visibility at 39th Ave S and Orcas
  – Low pedestrian visibility at 46th Ave S and Othello
Breakout group format

• Review technical data

• Work as group to answer the following questions:
  – What are key destinations in your neighborhood
  – Where do you walk and bike? Why?
  – Describe barriers to walking and biking and their locations

• Report out
Discussion guidelines

- Listen actively
- Speak from your own experience instead of generalizing ("I" instead of "they," "we," and "you")
- Participate to the fullest of your ability
Breakout Groups

Group 1
I-90 to S Mt Baker Blvd

Group 2
S Mt Baker Blvd to S Holly St

Group 3
S Holly St to S Henderson St
## Next steps

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<th>Date</th>
<th>Action</th>
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<td>Early 2014</td>
<td>Stakeholder discussions and data collection</td>
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<tr>
<td>November 2014</td>
<td>Public meeting #1</td>
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<tr>
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<td>Public input, site visits and conceptual design</td>
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<td>Summer 2015</td>
<td>Final design</td>
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<td>2016</td>
<td>Implementation</td>
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<td>2017</td>
<td>Evaluate and Encouragement/Education Campaign</td>
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Thanks!

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http://www.seattle.gov/transportation/rainiervalleygreenways2.htm