Pinehurst Safe Routes to School
Sidewalks and Crossing Improvements

Pinehurst Community Council
David Burgess
March 14, 2018
Our mission, vision, and core values

**Mission:** deliver a high-quality transportation system for Seattle

**Vision:** connected people, places, and products

Committed to 5 core values to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For all
Presentation overview

• Current & Planned Projects
• NE 117th St/Pinehurst Way NE – Your Voice, Your Choice
  – Background
  – Existing Conditions
  – Project Goals
  – Proposal
• Next Steps
Current and Planned Projects

- Crossing improvements
  - 15th Ave NE & NE 115th St
  - Roosevelt Way NE & NE 117th St
    - Includes 20 mph school zone flashing beacons
  - Roosevelt Way NE & NE 115th St
- NE 115th St sidewalk
- 12th Ave NE sidewalk
- Northgate Neighborhood Greenway
- NE 117th St sidewalk
Crossing Improvements

• 15th Ave NE / NE 115th St
  – Ped-activated rapid flashing beacons
  – Completion in next 1-2 weeks

• Roosevelt Way NE / NE 115th St
  – “Floating” curb bulbs
  – New curb ramps
  – Delivery as soon as summer 2018

• Roosevelt Way NE / NE 117th St
  – “Floating” curb bulbs
  – New curb ramps
  – 20 MPH school zone flashing beacons
  – Delivery as soon as summer/fall 2018
New Sidewalks

• 12th Ave NE between NE 117th St & Pinehurst Playground
  – 6’-wide sidewalk with natural Drainage
  – Delivery in 2019

• NE 115th St between Roosevelt Way NE & 12th Ave NE
  – 6’-wide sidewalk
  – Rebuild painted curb bulbs at 115th/12th/Roosevelt
  – Delivery in 2019

• NE 117th St between Roosevelt Way NE & 12th Ave NE
  – Dependent upon funding availability
Northgate Neighborhood Greenway

- Safe, calm residential streets that prioritize walking and biking
- Neighborhood greenway treatments:
  - Traffic calming on residential streets
  - Enhanced arterial crossings for bicyclists and pedestrians
  - Improved wayfinding
- Currently at 10% design
- Delivery before opening of Northgate Link light rail station
Your Voice, Your Choice: NE 117th St & Pinehurst Way NE

- Project idea awarded design funding through YVYC in 2017
- Request for crossing upgrades to facilitate safe access to Hazel Wolf K-8
- Complex intersection:
  - 3 separate intersections
  - 2 N-S arterials, 1 E-W non-arterial
  - NB and SB bus traffic
  - NGW and school crossing
- “High-collision location”
Collisions

5-year crash history (2013-2017)

• 27 total crashes
  – 10 injuries
  – 1 serious injury

• 1 recent pedestrian collision involving school student

• Primary collision pattern involved WB traffic off NE 117th St
Project Goals

- Increase safety and accessibility for all travelers
- Simplify intersection design
- Create safe and comfortable pedestrian and bike crossings that serve Hazel Wolf K-8 and the future NGW
- Relieve congestion on 15th Ave NE and Pinehurst Way
- Improve school walking route
Proposed Treatment
Benefits & Trade-Offs

• Benefits:
  – Protected crossing for peds and bikes on all legs
  – Simplified intersection movements
  – Reduced congestion on 15th Ave NE and Pinehurst Way NE

• Trade-Offs:
  – Restricted turn movements on/off NE 117th St
  – Elimination of connector “wedge” between 15th Ave NE and Pinehurst Way NE
  – Additional traffic directed to NE 115th St and 16th Ave NE
Existing Turning Movements

XX = AM Peak Hour Counts
XX = PM Peak Hour Counts
# Next steps

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity/action</th>
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<tbody>
<tr>
<td>March-April 2018</td>
<td>Early concept outreach</td>
</tr>
<tr>
<td>Summer 2018</td>
<td>Finalize conceptual design</td>
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<tr>
<td>2019</td>
<td>Design</td>
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<tr>
<td>2020</td>
<td>Construction</td>
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Questions?

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https://www.seattle.gov/transportation/projects-and-programs/programs/pedestrian-program/

www.seattle.gov/transportation