Ballard Neighborhood Greenway Seattle Freight Advisory Board

September 16, 2014







SDOT's mission & vision

Mission: Deliver a safe and reliable transportation system that enhances Seattle's environment and economic vitality.







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

SDOT's values



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

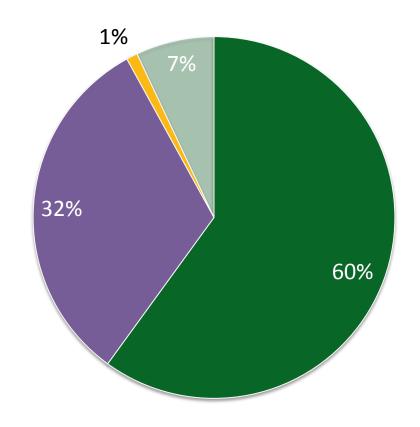
Focus on the most vulnerable







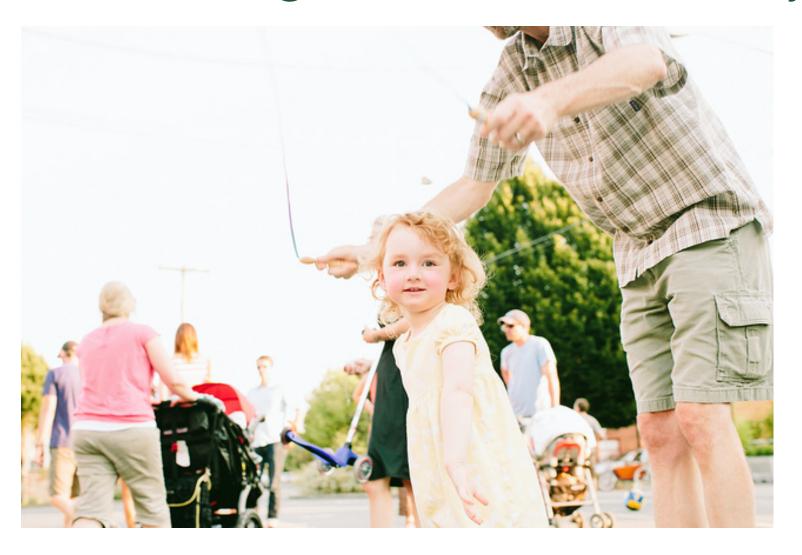
What we can accomplish



- Willing But Wary
- No Way, No How
- Strong and Fearless
 Enthused and Confident

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

SPEED LIMIT 20



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

Traffic calming



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

Signs and markings





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

Stop signs





- Calms traffic entering and crossing the greenway
- Improves safety for people walking and biking on it

Smooth sidewalk and pavement







- Safer for you and your family to walk and ride bikes
- Helps people in wheelchairs, or with strollers

Here's what we heard

- Majority of people use 17th to walk and bike
- Crossing major streets like Leary, 65th, 80th and 85th is challenging
- Major destinations include Downtown Ballard, post office, parks, schools, Burke-Gilman Trail
- Pavement and sidewalks need repair
- Concern about volumes and speeds of cars
- Concern about traffic circulation at the post office

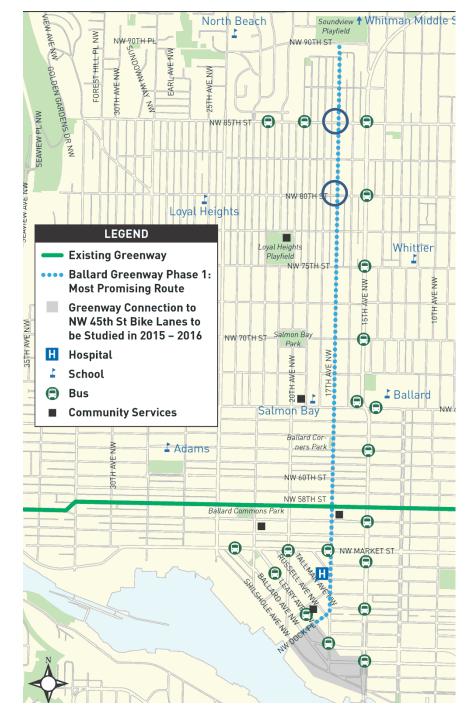
Selecting a route

	3001H UF 1		NUKIH UF NW 031H 31		
	17th Ave NW	NW Dock Pl/ 17th Ave NW	16th Ave NW	17th Ave NW	18th Ave NW
1. SAFETY					
Traffic volume	•	•	•	•	•
Traffic speed	•	•	•	•	•
Collision data (2010-2013)	•	•	•	•	•
Ease of arterial crossings	•	•	•	•	•
2. PAVEMENT CONDITION					
Drainage	•	•	•	•	•
Condition of existing roadway	•	•	•	•	•
Condition of sidewalk	•	•	•	•	•
3. ACCESS					
Services (café, post office, YMCA, stores, etc.)	•	•	•	•	•
Schools	•	•	•	•	•
Community activities (parks, etc.)	•	•	•	•	•
Public transportation	•	•	•	•	•
Connections to end points	•	•	•	•	•
Helps create greenway network	•	•	•	•	•
Parallels higher volume/speed routes	•	•	•	•	•
Not a truck, transit, emergency route	•	•	•	•	•
4. ROUTE CONTINUITY					
	•	•	•	•	•
5. TOPOGRAPHY - GRADE					
Grade of existing road	•	•	•	•	•
6. PEDESTRIAN/BIKE TRAVEL					
Existing pedestrian travel	•	•	•	•	•
Existing bike travel	•	•	•	•	•
7. COMMUNITY SUPPORT					
	•	•	•	•	•
SUMMARY					
•	12	12	10	14	1
•	4	7	10	6	1
•	4	1	0	0	

SOUTH OF NW 65TH ST

NORTH OF NW 65TH ST

Most Promising Route



NW 85th St & 17th Ave NW

- Easier for children to cross
- Crossing beacons, curb ramps and crosswalks



NW 80th St & 17th Ave NW



- Coordinate with SPU
- Make motorists aware of people walking and biking
- Add curb bulbs, curb ramps and crosswalks

NW 65th St & 17th Ave NW

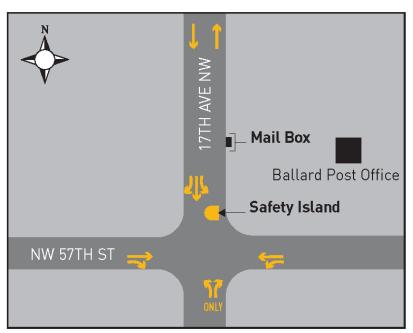


Crossing beacons, curb bulbs, curb ramps and crosswalks

NW 57th St & 17th Ave NW



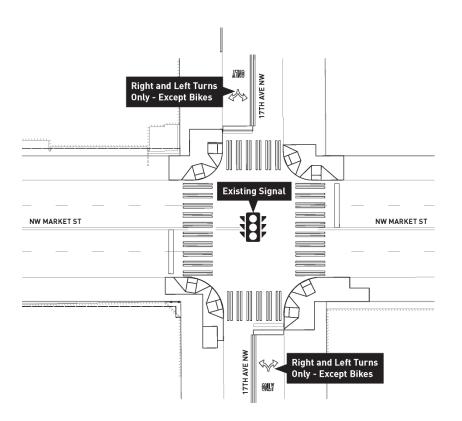
NW 57th St & 17th Ave NW





Improve USPS mail box access and reduce cut-thru traffic on 17^{th} Ave NW

NW Market St & 17th Ave NW





- Reduces cut-through traffic
- 17th Ave NW and NW Market St

NW Dock & 17th Ave NW



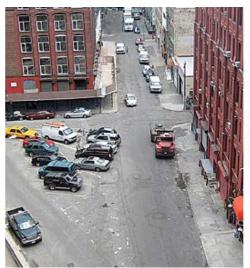


Present Proposed

Public space improvements

NW Dock PI & 17th Ave NW

Public space examples from other locations













Leary Ave NW & NW Dock Pl



- Makes it easier to cross
- NW Dock Pl & Leary Ave NW

Next steps

Date	Action
Winter 2014	Stakeholder discussions and data collection
March 2014	Public meeting #1
Spring 2014	Public input, site visits and conceptual design
August 7, 2014	Public meeting #2
Fall 2014 - 2015	Connection to NW 45 th St / Ballard Bridge
Summer 2015	Implementation
Summer 2016	Evaluation

Phase 2



Thanks!

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Most Promising Route

