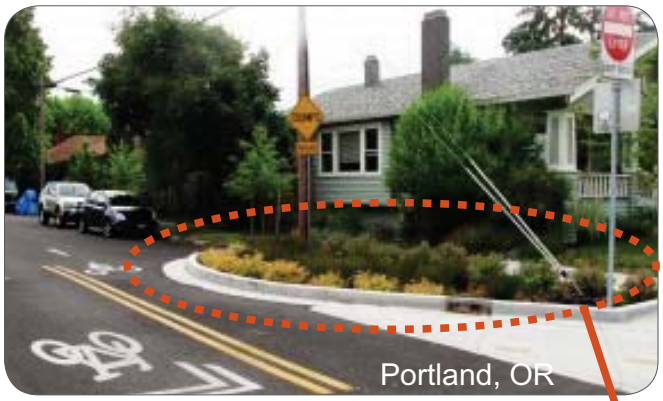
Overview: Natural Drainage Systems & Neighborhood Greenways

What is the potential connection?

Neighborhood Greenways are residential streets designed to improve bicycle & pedestrian travel for people of all ages and abilities. They usually have lower traffic volumes and vehicle speeds.

SPU and SDOT are exploring how natural drainage systems may enhance Neighborhood Greenways and vice versa.

Photo courtesy of Payton Chung



Common elements found along Neighborhood Greenways:

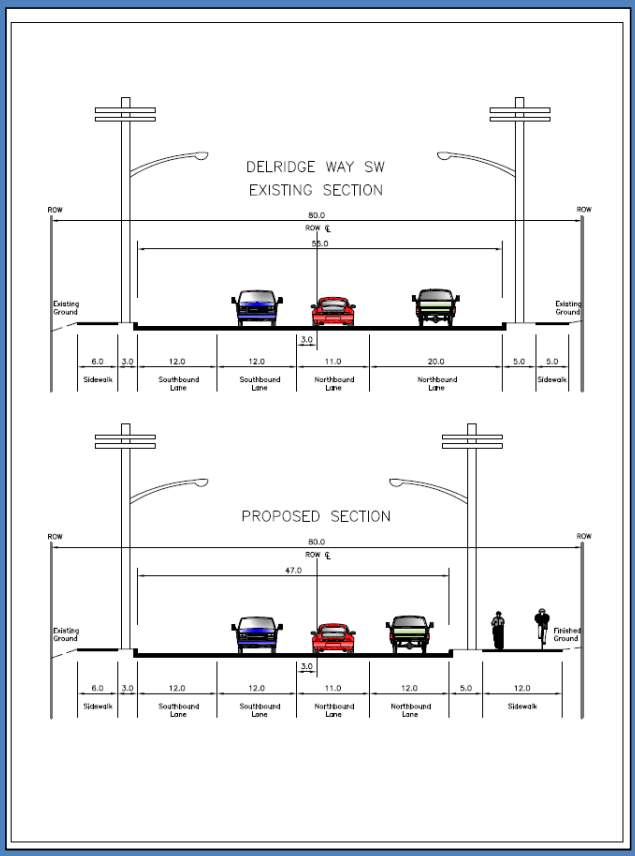
- Pavement markings to alert drivers that they are entering a Greenway
- Traffic calming elements such as traffic circles, speed humps, or curb bulbs
- Improved crossings with crosswalks, curb ramps, median islands, or signals
- Stop signs for the residential streets crossing the Greenway to provide priority to Greenway users
- Signs that point you to the parks, schools and other destinations
- Natural drainage systems

West Seattle Bridge Trl to SW Genesee St

Proposed Greenway Route

Speed Humps

Planned Multi-use Path



Raised Crosswalk

Example (MLK at Alder)

-Spot Sidewalk Repair

-Stop signs on SW Yancy, SW Dakota, SW Adams, and SW Nevada Streets

BRIDGING the GAP

SW Genesee St to SW Brandon St

Signed 20 mph Playground Zone and Radar Speed Feedback Signs on SW Genesee St

-Curb Ramps
-Crosswalks
-Cross-Bikes

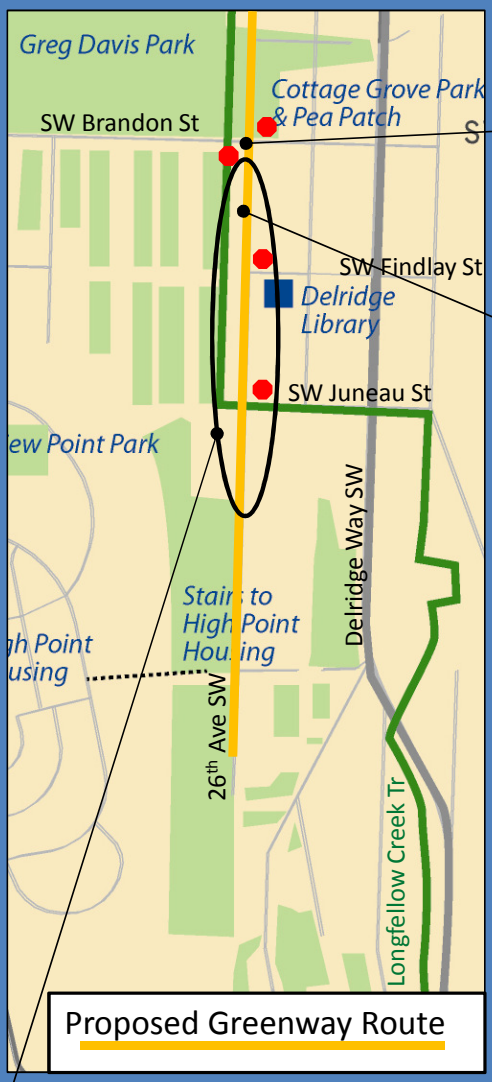
Speed Humps

Partial Paving of SW Hudson for Gravel Control

-Spot Pavement & Sidewalk Repair
- Stop Signs on SW Alaska and SW Hudson Sts

BRIDGING the GAP

SW Brandon St to SW Graham St



Curb Ramps & Corner Improvements on South Side of Brandon

Pedestrian Path Concept: Brandon to Findlay

Example: S Concord St at 5th Ave S

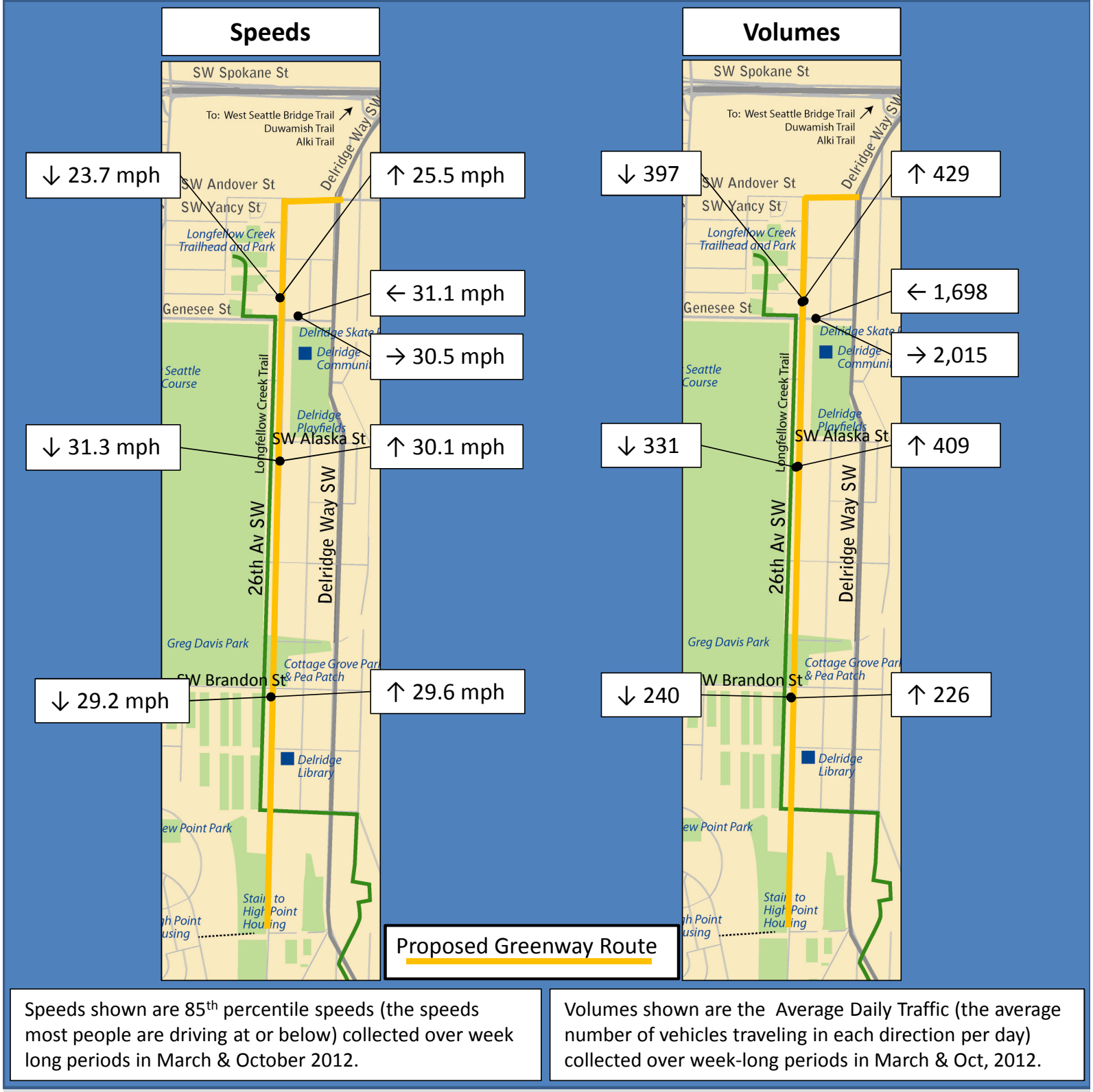
Example: S Director St at 5th Ave S

Speed Humps

Stop Signs on Brandon, Findlay, and Juneau Sts

BRIDGING the GAP

Speeds & Volumes



Speeds shown are 85th percentile speeds (the speeds most people are driving at or below) collected over week long periods in March & October 2012.

Volumes shown are the Average Daily Traffic (the average number of vehicles traveling in each direction per day) collected over week-long periods in March & Oct, 2012.

BRIDGINGtheGAP