

# Complete SW Barton St

SW Barton St between 29th Ave SW and 21st Ave SW

## Applicant Problem

SW Barton St is host to Westwood Village; a large commercial shopping area, a Metro Transit Bus Hub, Roxhill Park, and a Safe Route to School. A large portion of West Seattle residents shop there, play and take transit to and from the area. Pedestrian safety has been sorely lacking since the Transit Hub went in in 2012. Low visibility, lack of sidewalks, no ADA access and multi-modes all converge on Barton. Barton also acts as a connector between Westwood Village, White Center and Highland Park.

## Applicant Solution

Following Seattle’s Vision Zero objective, we propose making SW Barton St 20 mph through the Transit Hub/Westwood Village area. We propose for 29th Ave SW: A curb bulb for the northeast corner, marked crosswalks, and ADA compliant curb ramps. For the Longfellow Creek Crossing: Flashing pedestrian controlled beacons, a curb bulb for the north side of the crosswalk and adding a “stop here” line before both sides of the existing crosswalk. For 26th Ave SW (entrance to WWV) a Walk All Ways signal (we also hope that SDOT will work with WWV to create better ped access to the mall). For 25th Ave SW: A 4 way stop with improved ADA access curb ramps and crosswalks.

### PROJECT TYPE

Pedestrian Improvements

### APPROXIMATE LENGTH

620 ft

### COST ESTIMATE

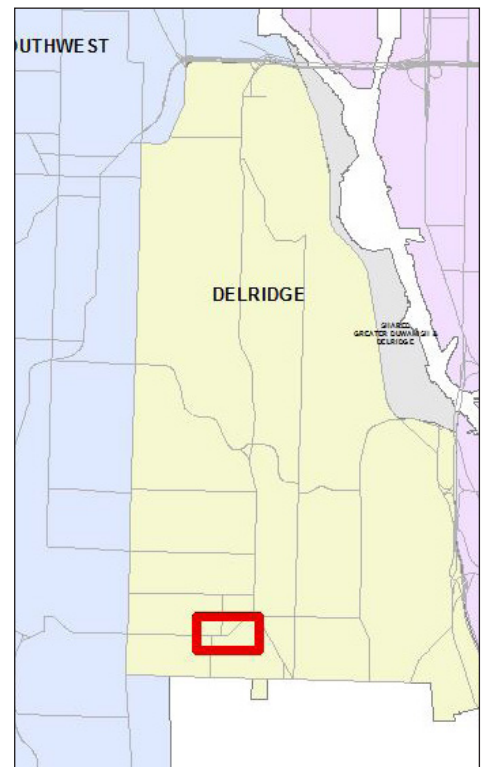
\$1,278,190



*Looking SW at the north side of SW Barton Street at the Longfellow Creek crossing*



*Looking west on the south side of SW Barton Street west of 23rd Avenue SW*



# Seattle Department of Transportation (SDOT) Review

## Project Description

SW Barton St between 29th Ave SW and 24th Ave SW is classified as a minor arterial. 25th Ave SW north of SW Barton St and 26th Ave SW south of SW Barton St are classified as collector arterials. The intersections of 29th Ave SW and 25th Ave SW with SW Barton St are two-way stops and the intersection of 21st Ave SW and SW Barton St is a four-way stop. The intersection of 26th Ave SW and SW Barton St has a traffic signal and marked crosswalks on all sides of the intersection. At the Longfellow Creek pedestrian crossing east of 29th Ave SW on SW Barton St, there is a marked crosswalk with “stop for pedestrians” signage on both sides of the road. The Westwood Village shopping center is on the north side of SW Barton St between 29th Ave SW and 25th Ave SW. There is a retirement center on the south side of the road adjacent to Longfellow Creek Legacy Trail and a bus stop near the Longfellow Creek Legacy Trail roadway crossing. SW Barton St between 24th Ave SW and 21st Ave SW does not have curb or sidewalk.

The following improvements are proposed as part of this project:

- Curb bulb at the northeast corner of 29th Ave SW and SW Barton St
- Painted curb bulb on the north side of the Longfellow Creek crossing with Rectangular Rapid

Flashing Beacons (RRFBs)

- New sidewalk with curb and planting strip between 24th Ave SW and 21st Ave SW on the south side of SW Barton St.
- Improved street lighting on SW Barn St at 24th Ave SW and 25th Ave SW

## Constructability

- Steep vegetated area at the southeast corner of 22nd Ave SW and SW Barton St adjacent to proposed sidewalk

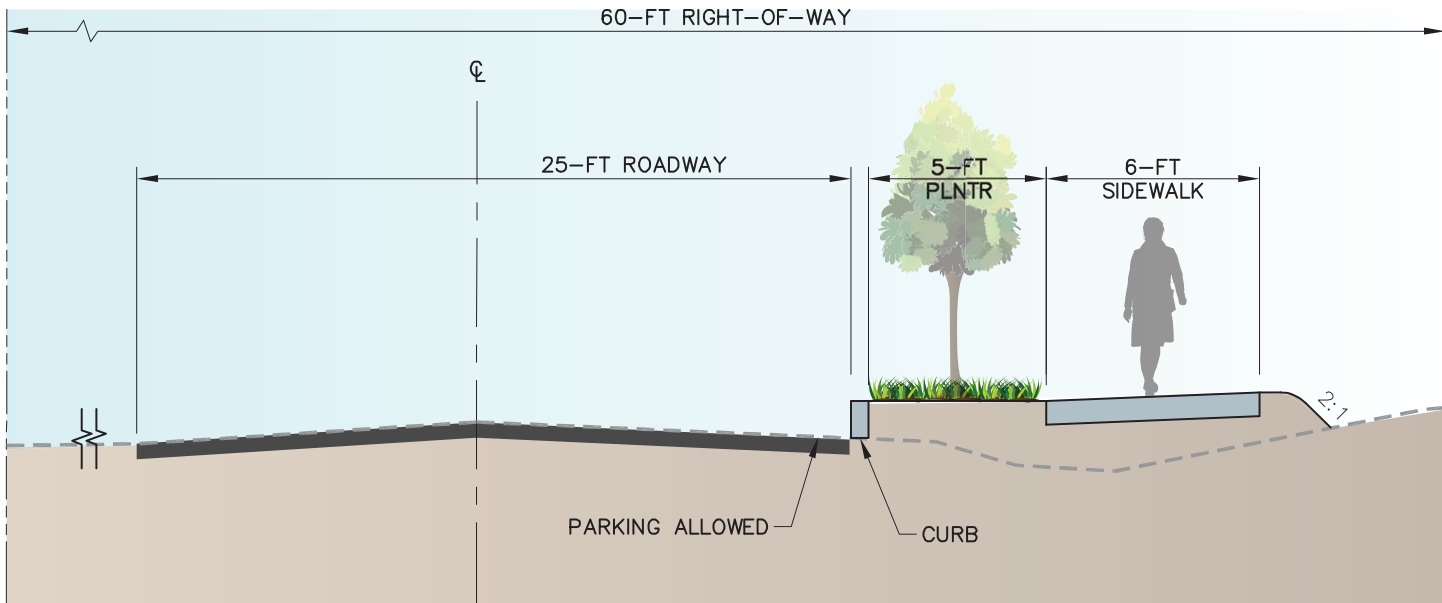
## Impacts

- Construction of the new sidewalk may impact adjacent property owners and require adjustments to fences and driveways
- Potential relocation of two utility poles near Kelsey Lane SW
- Drainage adjustments needed at the intersections of 29th Ave SW and SW Barton St

## Benefits

- Increased pedestrian crossing safety
- Added pedestrian connectivity with the extension of the sidewalk along the south side of SW Barton St





**2016-039**  
**TYPICAL SECTION**  
 N.T.S.