

2022-2027 Proposed Capital Projects Omar Akkari – Seattle Department of Transportation 8/23/2022



Our vision, mission, and core values

Vision: Seattle is a thriving equitable community powered by dependable transportation

Mission: to deliver a transportation system that provides safe and affordable access to places and opportunities

Committed to 6 core values:

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence

Presentation Overview

- What is a Shoreline Street End?
- Background
- Program Goals
- E Martin Street Improvements

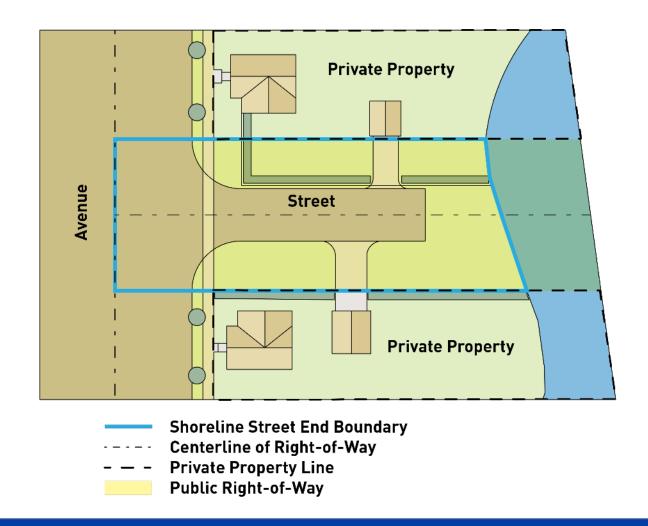
What is a Shoreline Street End?

- Council designated portions of rights-of-way that abut shoreline
- Council prioritized these sites for providing public access and maritime industry use
- SSE permit fees provide program funding

#132 | Brooklyn Ave NE



What is a Shoreline Street End (SSE)?



What is a Shoreline Street End (SSE)?

Shoreline Street End ---- Intersection







Where are the 141 Shoreline Street Ends located?

- 18 Puget Sound
- 12 Elliot Bay
- 23 Duwamish River
- 35 Lake Washington
- 9 Portage Bay
- 17 Lake Union
- 3 Union Bay
- 24 Ship Canal
- 8 no longer rights-of-way



SSE #78 | E Allison St Completed 2018

After

Before

Photos: Google Street View





Before

Photos: Google Street View



After

Planned SDOT Improvements

SSE-77 | E Martin St Stormwater and Pedestrian Access Improvements

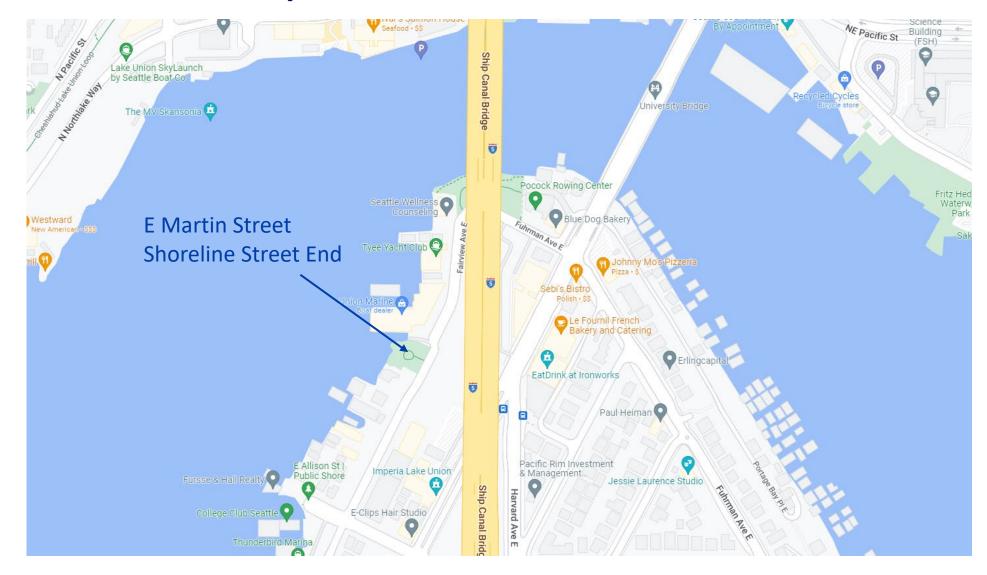
Purpose: Resolve stormwater and rutting issues in parking area by moving parking to the street and replacing it with a voluntary conveyance swales. Provide improved pedestrian access with a sidewalk extension and relocated bike parking.

Budget: \$40,000 - \$50,000 | In-house staff used for design and delivery

Scope: Internal Design and crew delivered construction

Schedule: Design, Permitting, and Construction | Spring - Fall of 2023

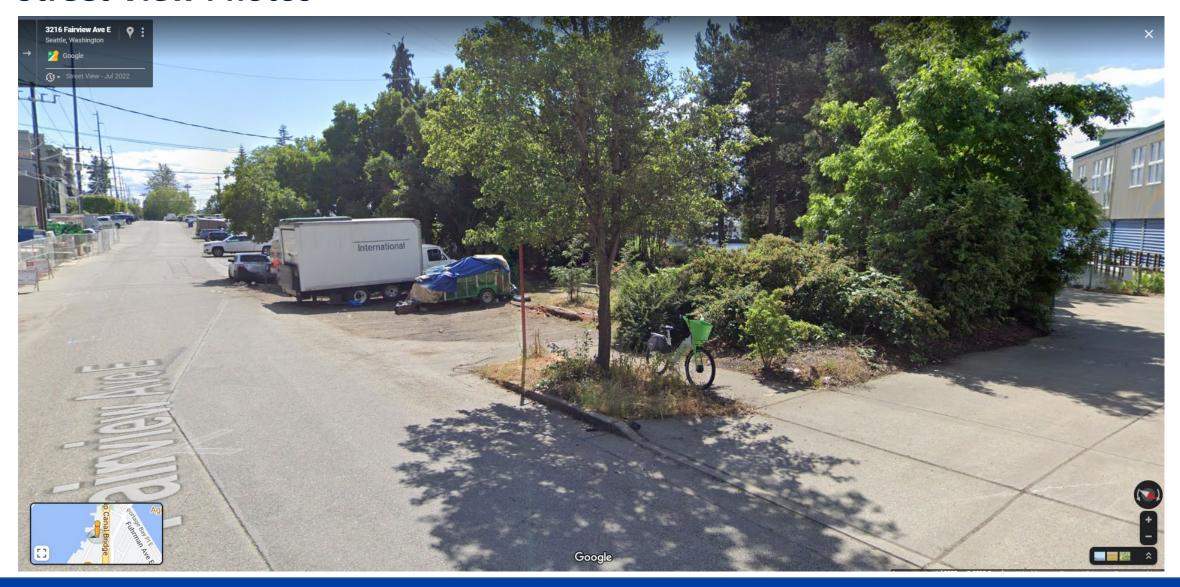
Site Location Map



Street View Photos



Street View Photos

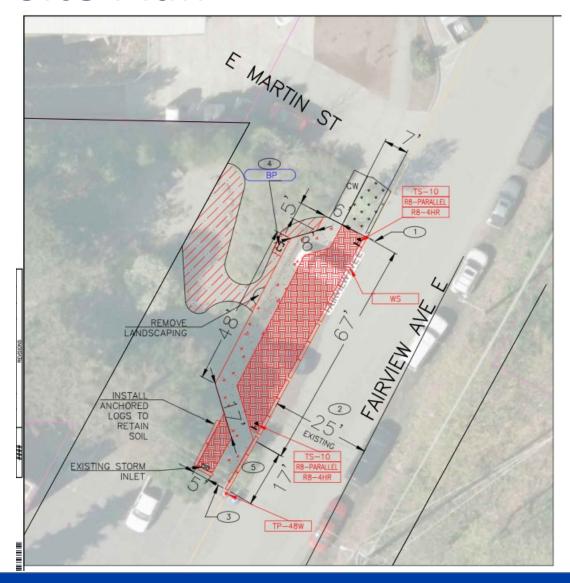


Site Plan



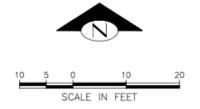
- Relocated bike parking
- 2 Precast Concrete Curbs& 4-hour parallel parkingadjacent to SSE
- 3 Conveyance Swale
- 4 Existing path brought to sidewalk grade
- 5 New asphalt or concrete sidewalk
- 6 Pipe under sidewalk to catch basin
- 7 Existing catch basin

Site Plan



CONSTRUCTION NOTES

- INSTALL 6 X 1 FT WHEEL STOPS WITH 1 FT GAP AFTER 3
 CONSECUTIVE WHEEL STOPS (STD PLAN 295)
- 2 MAINTAIN 25 FT WIDTH FROM EDGE OF PAVEMENT TO EDGE
- 3 INSTALL 6 FT WIDE ASPHALT WALKWAY PER STD PLAN 425
- 4 INSTALL 6' X 3' ASPHALT PAD FOR BIKE PARKING PER STD PLAN 425
- 5) INSTALL ADDITIONAL ASPHALT PER STD PLAN 401D TO ENSURE 25 FT ROAD WIDTH, SEE DETAIL 2



SDOT-TRANSPORTATION OPERATIONS CONCURRENCE PRIOR TO CONSTRUCTION		
ROUTING	DATE	INITIAL

REMOVE RELOCATE

LEGEND

BP BIKE PARKING

TS-10 10' TELESPAR POST

TP-48W 48" WHITE TUFF POST

R8-4HR 4 H PARKING 7AM-6PM

EXC SUN-HOL R8-PARALLEL PARALLEL PARKING ONLY

EXCAVATE 1.5' OF EXISTING SOIL AND GRAVEL
AND REPLACE WITH PLANTING SOIL PER
STD PLAN 292



HOT MIX ASPHALT PER STD PLAN 425

6' X 1' WHEEL STOP



GRADING FOR WALKWAY

SDOT Effort -Hardscape 1. New Asphalt (AC) sidewalk min. 5' 2. Concrete Wheelstops my / 3. SDOT has logs from Port - for play, for seating - Delivery, install, per ECC 4. SDOT has boulders - Delivery, install, per ECC Irrigation 5. Confirm extend irrigation to Rain Garden Landscape CHESHIAHUD LOOP SIGN 6. New Rain Garden - provide 12" soil, 1G plants at 18" O.C. ECC Effort Hardscape Renew gravel accessible path, min. 5': nice, clear Arc! /B. Top off sandy spot C. Consider Art Regrade for second sandy spot, sandy trails E. SDOT has logs from Port - for play, for seating - Delivery, install, per ECC F. SDOT has boulders - Delivery, install, per ECC /Irrigation G. Confirm extend irrigation to new planting beds EXISTING STORM DRAIN Landscape H. New taller tree - 15 G Small tree(s) -Vine Maple -15 G Shrubs - 3" compost, 5G plants at 36" O.C. Perennials/Grasses-3" compost, 1G at 24" O.C. SSMH FBN-20.45-8" CHANNEL NE/SW CTR-13.05

Questions?



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www.seattle.gov/transportation/stuse_stends.htm

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