



Annual Utility Coordination Meeting

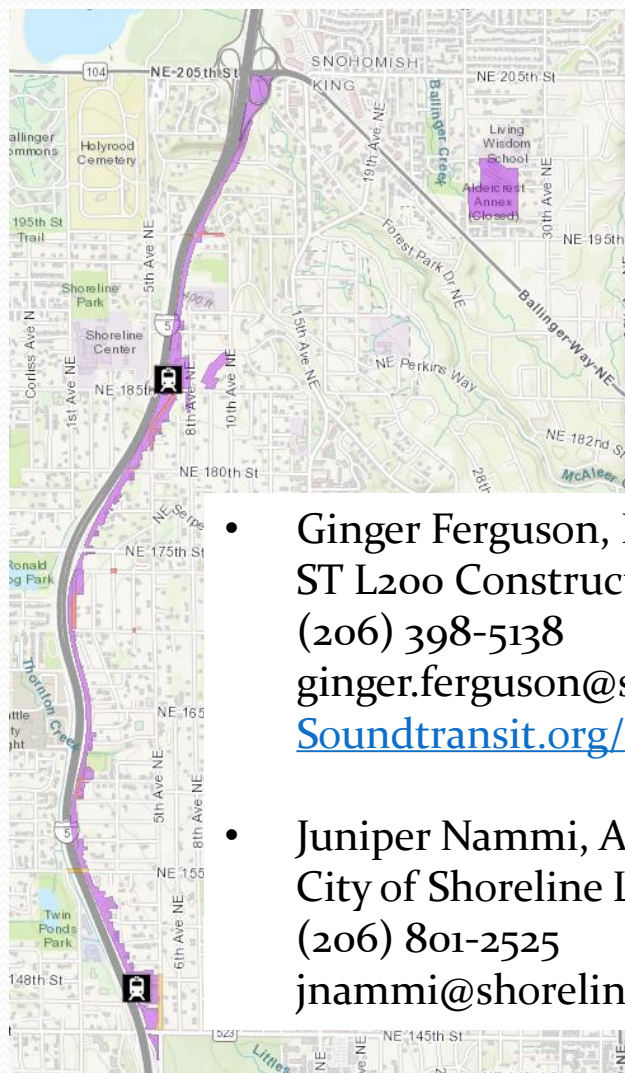
Spring 2022



Agenda

- Introduction
- Sound Transit Lynnwood Link Extension Project Update
- Surface Water Utility Reminders
- City of Shoreline Projects (2022 and beyond)
- Utility Providers Description of Upcoming Projects
- Open Discussion / Feedback

Lynnwood Link Extension



Legend

- SoundTransitConstruction
- Station Attributes
 - Station
- Construction Boundary
 - Light Rail Construction Zone
 - Planned Future Closure
 - Traffic Revision or Closure

- Ginger Ferguson, PE
ST L200 Construction Manager
(206) 398-5138
ginger.ferguson@soundtransit.org
Soundtransit.org/lynnwoodlink
- Juniper Nammi, AICP
City of Shoreline Light Rail PM
(206) 801-2525
jnammi@shorelinewa.gov

Project Limits:

- Periodic closures at all Interchanges
- 5th Ave NE @ NE 145th St to NE 148th St
- NE 195th St @ I-5 to 10th Ave NE
- NE 189th St. @ I-5 to 8th Ave NE and 8th Ave NE from NE 189th St. to NE 185th St
- 5th Ave NE @ NE 182nd Ct to NE 185th St
- 1st Ave NE @ NE 170th St to NE 174th St
- 1st Ave NE @ NE 159th St to NE 161st St

Scope:

- Utility relocation/modification
- Roadway reconstruction of 5th, 8th, 1st Ave NE and NE 195th and 185th St.
- Guideway, Stations, Garages, and Transit Loops

Status: In construction

Construction Window: 2019-2023



Surface Water Utility – Dan Sinkovich

- **Surface Water Utility Reminders**
 - Discharges of Potable Water to City Right-of-Way
 - Staging of Utility Materials in Stormwater Ditches
 - Utility Cross Bore Removals Continue



Potable Water Discharges to City Right-of-Way

Discharges to the City's stormwater system from potable water sources, including but not limited to water line flushing, hyper chlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water, are conditionally allowed under the City's municipal stormwater permit. Planned discharges shall meeting the following requirements:

- Dechlorinated to a total residual chlorine concentration of 0.1 ppm or less,
- pH-adjusted (if necessary), and
- Volumetrically and velocity controlled to prevent re-suspension of sediments

If you have questions, contact Stefan Grozev at (206) 801-2453 or sgrozev@shorelinewa.gov



Staging of Materials in Stormwater Ditches

The City's Municipal Stormwater Permit prohibits uncontrolled materials from being placed in our drainage system. This practice could lead to water quality, storage capacity, and runoff conveyance problems.

If you have questions about staging materials in the ROW, contact the ROW inspector assigned to your project.



Utility Cross Bore Removals

The City continues to work with utility companies to remove cross bores and repair damaged storm pipes and drains. Please report any known damage to storm pipes during cross boring or other trenchless methods.

As the Surface Water Utility video inspects previously uninspected pipes, it is expected that additional cross bores will be discovered throughout the City.

Thanks for your continued support with this effort.

City Program Contact:

Daniel Sinkovich

(206)-801-2454 or
dsinkovich@shorelinewa.gov

Capital Improvement Map, page 2

Map #	Project Manager	Contact Info	Project Name	Project Location	One-line scope	Status	Construction Window	Utility Coordination (High/ Medium/ Low)
1	Laura Reiter	lbonebrake@shorelinewa.gov/ 206-801-2475	New Sidewalks	20th Avenue NW from 190th to 195th	New Sidewalk along one side of 20th Avenue NW to provide pedestrian facilities to Richmond Beach Saltwater Park	Design	Q4 2022	Medium
2	Lea Bonebrake	bearl@shorelinewa.gov / 206-801-2479	Lower Storm Creek Erosion Management Project	Lower end of Storm Creek (west of 17th Pl NW)	channel west of 17th Pl NW	Design	Q2-Q3 2023	Low
3	Zach Evans	lreiter@shorelinewa.gov / 206-801-2457	Richmond Beach Road Midblock Crossing and Citywide Safety Project	Various - City wide	Midblock Crossing and pedestrian lighting improvements on Richmond Beach Road between 8th Ave NW and 3rd Ave NW + Safety beacons at 14 intersection and radar speed signs at 3 intersections	Design	Q3 2022 - Q2 2023	Medium
4	Zach Evans	lreiter@shorelinewa.gov / 206-801-2457	City Maintenance Facility - Ballinger Site	20031 Ballinger Way NE	New Maintenance Facility consisting of vehicle wash, vehicle fueling, snow and ice equipment storage, decant facility, and site improvements.	Design	Q2 2022 - Q1 2023	Low
5	Zach Evans	lbonebrake@shorelinewa.gov/ 206-801-2475	Pump Station 26 Improvements	18351 10th Ave NE (South of 185th)	Replacement of existing pump station and upgrade to surface water	Design	Q2 2022 - Q4 2022	Low
6	Laura Reiter	zevans@shorelinewa.gov/ 206-801-2428	New Sidewalks	5th Ave 175th to 183rd ST	New Sidewalks on both sides of 5th Avenue NE to connect pedestrians to new Sound Transit station.	Construction	Q2 2022 - Q4 2022	Medium
7	Leif Johansen	zevans@shorelinewa.gov/ 206-801-2428	N 175th St (Stone Ave N to I-5)	N 175th St from Stone Ave to I-5	Roadway widening and new pedestrian facilities between Stone Ave and I-5. Utility undergrounding	Design	2025	High
8	Laura Reiter	zevans@shorelinewa.gov/ 206-801-2428	Hidden Lake Dam Removal & Boeing Creek Culvert Replacement Project	Innis Arden and 10th Avenue	Removal of Hidden Lake Dam and Replacement of culverts below NW Innis	Design	2022 - 2024	Medium
9	Zach Evans	zevans@shorelinewa.gov/ 206-801-2428	160th Greenwood/ Innis Arden Intersection	160th Greenwood/ Innis Arden Intersection	Installation of roundabout at this intersection.		?	Medium
10	Leif Johansen	lreiter@shorelinewa.gov / 206-801-2457	Meridian Ave Safety	Meridian from 155th to 175th	Rechannelize Meridian Avenue. Install RRFBs at N 163rd Street and N	Pre-liminary design	?	High
11	Zach Evans	ljohansen@shorelinewa.gov/ 206-801-2489	Trail Along the Rail (Ridgecrest Retaining Wall)	East side of WSDOT R/W, in front of Ridgecrest Park	future Trail Along the Rail Construction	Construction	Q3 2021 - Q2 2022	Low
12	Zach Evans	zevans@shorelinewa.gov/ 206-801-2428	5th Ave Sidewalk Rehab (NE 165th to NE 175th)	5th Ave NE from NE 165th to Ne 175th	Remove barriers to pedestrian mobility. Sidewalk and ramp spot repairs.	Design	Q2 2023	Low
13	Kristin Terpstra	lreiter@shorelinewa.gov / 206-801-2457	10th Ave NE Drainage Improvements	10th Ave NE from NE 165th to NE 175th			2023	Medium
14	Laura Reiter	zevans@shorelinewa.gov/ 206-801-2428	Ridgecrest Safe Route to School	16516 10TH AVE NE	Safetey improvements for pedestrians at the crossings in front of Ridgecrest Elementary School.	Design	Q3 2022 - Q3 2023	Low
15	Zach Evans	ljohansen@shorelinewa.gov/ 206-801-2489	Pump Station 30 Improvements	NE 170th St and 15th Ave NE	Replacement of existing pump station and surface water storage upgrades	Pre-liminary design	2023	Low
16	Zach Evans	lbonebrake@shorelinewa.gov/ 206-801-2475	15th Ave NE Sidewalk Rehab (NE 135th St to NE 175th St)	15th Ave NE from NE 135th St to NE 175th St	Repair of damaged sidewalk panels, new ADA ramps, repair of other minor	Design	Q3 2022 - Q4 2022	Low
17	Kristin Terpstra	zevans@shorelinewa.gov/ 206-801-2428	N 155th St Preservation	Midvale to 15th Ave NE	Overlay from Midvale to I-5, and pavement repairs from I-5 to 15th	Design	2022 - 2023	High
18	Laura Reiter	cnau@shorelinewa.gov/ 206-801-2325	New Sidewalks	Westminster Way from 145th to 153rd	New Sidewalk along one side of Westminster Way	Pre-liminary design	Q2-Q4 2023	Medium
19	Leif Johansen	lreiter@shorelinewa.gov / 206-801-2457	1st Ave NE Sidewalks	1st Ave NE between 145th & 155th	Construct sidewalk along 1st Ave NE	Pre-liminary design	Q2-Q3 2023	High
20	Lea Bonebrake	zevans@shorelinewa.gov/ 206-801-2428	N 148th Street Non-Motorized Bridge	I-5 & N 148th Street	Bike/ped bridge crossing I-5 at N 148th Street, connecting 1st Ave NE to Shoreline South/148th Station	Design	Q3 2022 - Q3 2023	Medium
21	Cory Nau	kterpstra@shorelinewa.gov/ 206-801-2474	145th Street Corridor Improvements	SR99 to I-5	Corridor widening with signalization and intersection improvements, sidewalk improvements, ADA upgrades, utility undergrounding, and off-corridor bike network.	Design	Ph.1 - 2022/2023	High
22	Bob Earl	zevans@shorelinewa.gov/ 206-801-2428	145th Street Interchange	I-5 & 145th			?	High
23	Laura Reiter	kterpstra@shorelinewa.gov/ 206-801-2474	NE 148th St Infiltration Facilities	NE 148th from 12th Ave N to 15th Ave NE	Infiltration facilities to improve flooding issues along NE 148th Street.	Construction	Q2 2022	Medium
24	Lea Bonebrake	lreiter@shorelinewa.gov / 206-801-2457	Stormwater Pipe Repair & Replacement	Various - City wide	Small open-cut storm drain repairs, various locations throughout the City	Design	Q2-Q3 Annually	Low
25	Lea Bonebrake	ljohansen@shorelinewa.gov/ 206-801-2489	Surface Water Small Drainage Projects	Various - City wide	Small projects, typically installatin new infrastructure to resolve surface water drainage issues	Design	Q2-Q3 Annually	Medium
26	Zach Evans	lbonebrake@shorelinewa.gov/ 206-801-2475	Miscellaneous Pump Station Project	Varous -	Safety and SCADA upgrades to 6 surface water pump station throughout the City.	Design	Q2 2022 - Q4 2022	Low

Lower Storm Creek Erosion Management Project



Project Limits:

Lower end of Storm Creek
(west of 17th PI NW)

Scope:

Construction to address severe down-cutting erosion of the Storm Creek channel west of 17th PI NW

Status:

Preliminary Design

Construction Window:

Summer 2023

Utility Coordination Needed:

Wastewater

- Lea Bonebrake, PM
- (206) 801-2475
- lbonebrake@shorelinewa.gov
- Website coming soon

N 148th St Non-Motorized Bridge Project



- Lea Bonebrake, PM
- (206) 801-2475
- lbonebrake@shorelinewa.gov
- [N 148th Non-Motorized BridgeProject](#)

Project Limits:

N 148th Street & I-5

Scope:

Construct a new ped/bike bridge over I-5 at N 148th Street to provide a connection between 1st Ave NE and the new Shoreline South/148th Station.

Status:

90% Design

Construction Window:

Phase 1: Summer 2022-Spring 2023

Phase 2: TBD

Utility Coordination Needed:

(Phase 1) Wastewater and SCL

(Phase 2) SCL and communication relocations.

1st Ave NE Sidewalks (N 145th to N 155th)



- Leif Johansen, PM
- (206) 801-2489
- ljohansen@shorelinewa.gov
- [1st Avenue NE Sidewalks \(145th- 155th\)](#)

Project Limits:

1st Avenue NE between N 145th Street and N 155th Street.

Scope:

Construct sidewalk along 1st Ave NE.

Status:

Contracting / Preliminary Design

Construction Window:

Spring/Summer 2023

Utility Coordination Needed:

Utility adjustments and relocations.

N 175th Street (Stone Avenue N to I-5)



- Leif Johansen, PM
- (206) 801-2489
- ljohansen@shorelinewa.gov
- [N 175 Street Corridor Improvements Project](#)

Project Limits:

N 175th Street between Stone Avenue N and I-5

Scope:

Reconstruct roadway. New signal at Meridian/175th St. Provide pedestrian and bicycle facilities. Utility undergrounding. Water and sewer relocation/upgrades are expected

Status:

50% Design, Utility Coordination

Construction Window:

2025 and beyond

Utility Coordination Needed:

SCL, SPU, Comcast, Ziplly, PSE, RWD

Meridian Avenue Safety Improvements



- Leif Johansen, PM
- (206) 801-2489
- ljohansen@shorelinewa.gov
- [Meridian Avenue Safety Improvements](#)

Project Limits:

Meridian Avenue between N 155th Street and N 175th Street.

Scope:

Rechannelize Meridian Avenue. Install RRFBs at N 163rd Street and N 170th Street.

Status:

Contracting/Preliminary Design

Construction Window:

Spring/Summer 2023

Utility Coordination Needed:

Power service for RRFB and utility adjustments (WA and telecom.)

5th Ave NE (165th to 175th) Sidewalk Rehabilitation



Project Limits:

5th Ave NE between NE 165th St and NE 175th St.

Scope:

Remove barriers to pedestrian mobility.
Sidewalk and ramp spot repairs.

Status:

Preliminary design

Construction Window:

Spring/Summer 2023

Utility Coordination Needed:

Utility adjustments

- Leif Johansen, PM
- (206) 801-2489
- ljohansen@shorelinewa.gov
- [5th Ave NE \(165th to 175th\)](#)

New Sidewalks, 5th Ave NE: 175th to 182nd



Project Limits:

5th Avenue NE from N 175th Street to near 182nd Court.

Scope:

Construct new concrete sidewalks on the both sides of 5th Avenue NE.

Status:

Construction

Construction Window:

April - September 2022

Utility Coordination Needed:

SCL power pole relocation, North City hydrant/valve/meter relocations, PSE relocation

- Laura Reiter, PM
- (206) 801-2475
- ltreiter@shorelinewa.gov
- [New Sidewalks: 5th Avenue NE \(175th St to 182nd Ct\)](#)

New Sidewalks, 20th Ave NW: 190th to 195th



- Laura Reiter, PM
- (206) 801-2475
- ltreiter@shorelinewa.gov
- [New Sidewalks: 20th Ave NW \(190th St to 195th St\)](#)

Project Limits:

20th Avenue NE from NW 190th – NW 195th Street

Scope:

Construct new concrete sidewalks on the west side of 20th Avenue NW.

Status:

Design

Construction Window:

September – November 2022

Utility Coordination Needed:

SCL power pole relocation, SPU meter relocations, PSE gas services

New Sidewalks, Westminster Way (145th – 153rd)



- Laura Reiter, PM
- (206) 801-2475
- lreiter@shorelinewa.gov
- Website coming soon

Project Limits:

Westminster Way from 145th to 153rd St.

Scope:

Construct new concrete sidewalks on the one side of Westminster Way.

Status:

Pre-Design

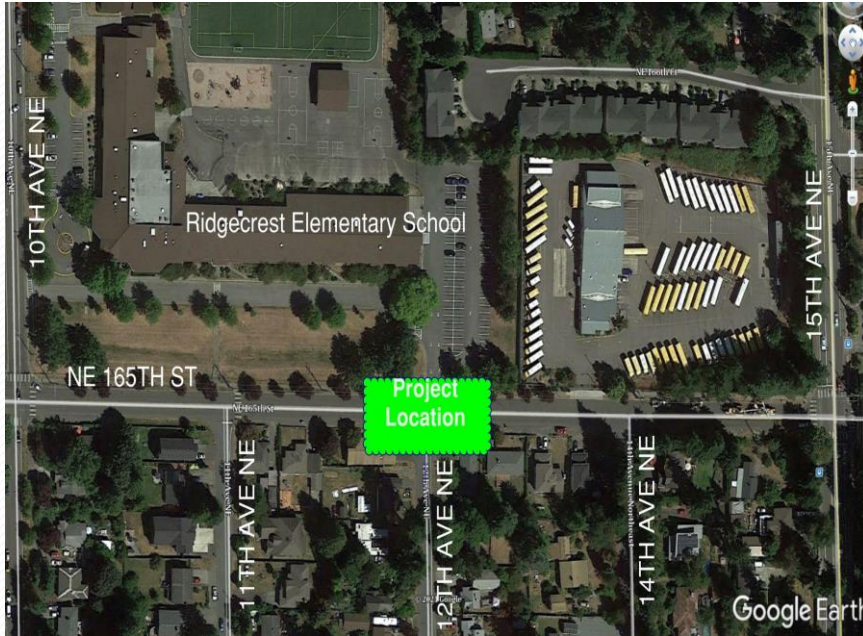
Construction Window:

April - September 2023

Utility Coordination Needed:

SCL power pole relocation, SPU hydrant/valve/meter relocations, PSE relocation

Ridgecrest Safe Routes to School



Project Limits:

NE 165th Street between 10th Avenue NE and 15th Avenue NE.

Scope:

Installing two new school speed zone flashers and speed feedback signs, curb extensions, and crosswalk signage.

Status:

Design

Construction Window:

June / August 2022

Utility Coordination Needed:

SCL service

- Laura Reiter, PM
- (206) 801-2457
- lreiter@shorelinewa.gov
- [Ridgecrest Safe Routes to School](#)

Hidden Lake Dam Removal



- Laura Reiter, PM
- (206) 801-2457
- ltreiter@shorelinewa.gov
- [Hidden Lake Dam Removal](#)

Project Limits:

Hidden Lake within Shoreview Park and the adjacent NW Innis Arden Way.

Scope:

Removal of Hidden Lake Dam, restoration of Boeing Creek through the existing lake, and replacement of the culverts under NW Innis Arden Wy.

Status:

Design

Construction Window:

Phase 1: May/September 2022

Phase 2: May/September 2024

Utility Coordination Needed:

None for Phase 1; SPU/Comcast for Phase 2

NE 148th Street Infiltration Facilities



- Laura Reiter, PM
- (206) 801-2457
- lreiter@shorelinewa.gov
- [NE 148th Infiltration Facilities](#)

Project Limits:

NE 148th Street from 12th Ave NE to 15th Avenue NE.

Scope:

Construction of underground infiltration facilities.

Status:

Construction

Construction Window:

April / May 2022

Utility Coordination Needed:

North City Water District service/meter relocation

City Maintenance Facility (Ballinger)



- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- [City Maintenance Facility \(Ballinger\)](#)

Project Limits:

Brightwater Maintenance Facility Site
20031 Ballinger Way NE.

Scope:

New city maintenance facility for vehicle fueling and washing, snow and ice removal, decant facility, and site improvements.

Status:

Design

Construction Window:

April 2022 – January 2023

Utility Coordination Needed:

Utility connections approved thru site development permit.

15th Ave NE Sidewalk Rehabilitation



- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- [15th Ave NE Sidewalk Rehabilitation](#)

Project Limits:

15th Ave NE sidewalks
from NE 155th St to NE 175th St

Scope:

Repair damaged sidewalk panels, install new ADA ramps and repair other minor barriers to ADA access as funding allows.

Status:

Design

Construction Window:

July 2022 – December 2022

Utility Coordination Needed:

Potential relocation of water meters to amenity zone.

Pump Station 26 Improvements Project



- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- [Pump Station 26 Improvements Project](#)

Project Limits:

Pump Station 26 (18351 10th Ave NE)

Scope:

Full replacement of existing pump station and detention pond at PS-26 and frontage improvements. Same construction contract as Miscellaneous Pump Stations project.

Status:

Design

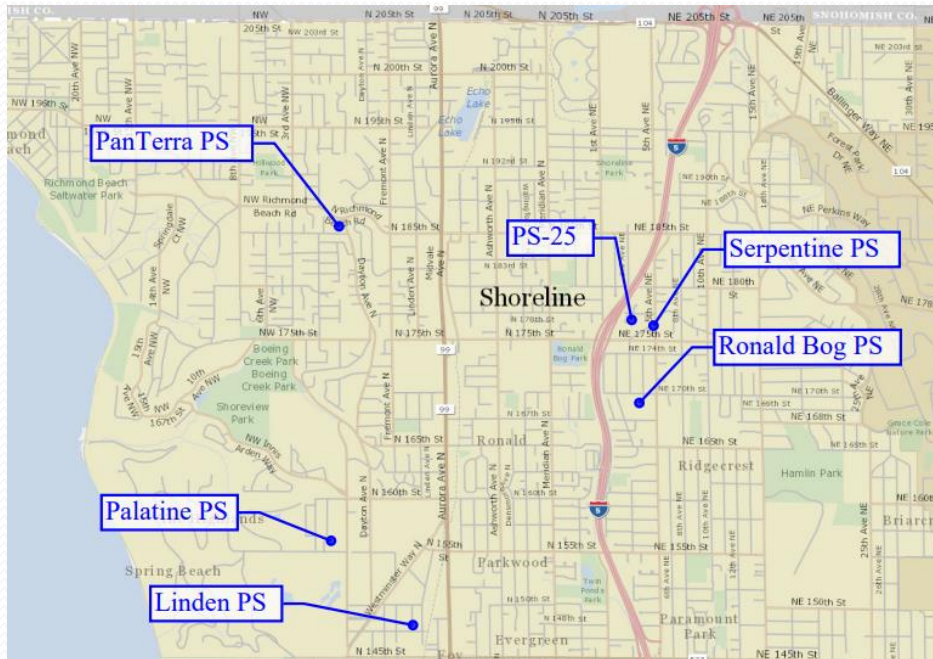
Construction Window:

April 2022 – December 2022

Utility Coordination Needed:

Power and water approved thru site development permit.

Pump Station Miscellaneous Improvements



Project Limits:

Minor improvements at 6 existing surface water pump stations. See vicinity map.

Scope:

Minor pump station improvements such as adding SCADA, signage, safety grates, post mounts, etc. Same construction contract as PS-26.

Status:

Preliminary Design

Construction Window:

April 2022 – December 2022

Utility Coordination Needed:

Minor electrical service upgrades, general coordination for minor trench work in the ROW.

- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- [Pump Station – Miscellaneous Sites](#)

Annual Road Surface Maintenance



Project Limits:

2022 – 155th Overlay Midvale to I-5

Scope:

155th overlay – grind and overlay, ADA ramps to standard.

Status:

2022 155th overlay – in Design

Construction Window:

155th overlay – Summer 2022 – Spring 2023

Utility Coordination Needed:

155th overlay – complete utility work in advance of overlay

- Kristin Terpstra, PM
- (206) 391-3364
- kterpstra@shorelinewa.gov
- [Annual Road Surface Maintenance Program](#)

SR-523 (N/NE 145th Street), Aurora Avenue N to I-5



- Cory Nau, PM
- (206) 801-2325
cnau@shorelinewa.gov
- [145th Street Corridor Project](#)

Project Limits:

N 145th Street (Linden Avenue to I-5)

Scope:

Widen 145th Street to accommodate design elements that will improve traffic operations, safety and mobility throughout the corridor.

Status:

Design & ROW (Phase 1)

Construction Window:

- Phase 1 (I-5 to Corliss): 2023/2024
- Phase 2 (Corliss to Wallingford):
2025/2026
- Phase 3 (Wallingford to Linden): TBD

Utility Coordination Needed:

SCL undergrounding approach & subarea service needs, SPU water & stormwater, JUT for communication

SR 523(145th) and I-5 Interchange Project



- Robert McGaughy, PM
 - rmcgaughey@shorelinewa.gov
- [145th & I5 Interchange Project](#)

Project Limits:

SR 523 (NE 145th)

1st Avenue NE to 6th Avenue NE

Scope:

Replace signalized intersections at I-5 Southbound and 5th Avenue NE with Roundabouts.

Status:

Design (90%)

Construction Window:

Fall 2022 through December 2023

Utility Coordination Needed:

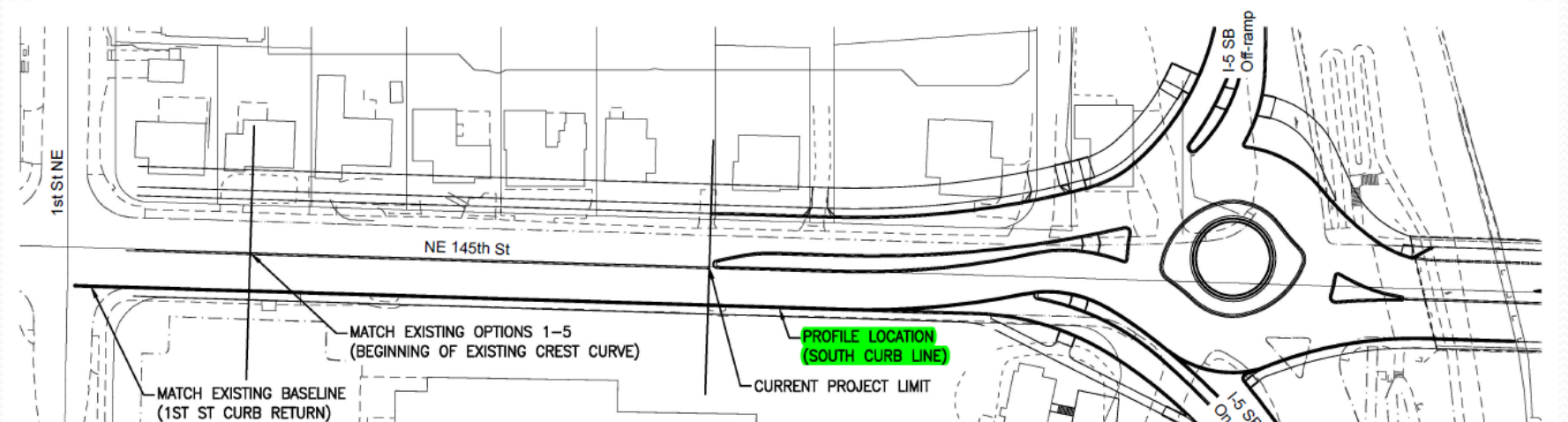
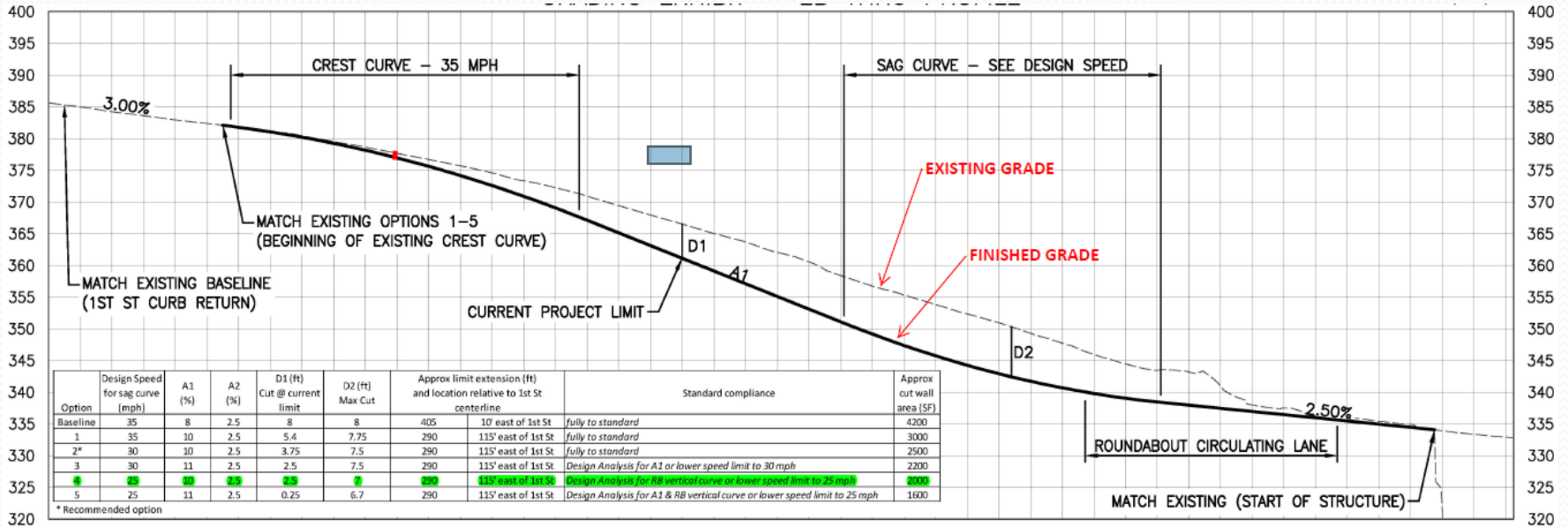
Relocating SPU Sanitary Sewer, Zayo, Lumine and Comcast communication lines and PSE gas main

SR 523(145th) and I-5 Interchange Project



RE VIDEOS

SR 523(145th) and I-5 Interchange Project



Ridgecrest 5 CIP Sanitary Sewer Replacement

Project Limits:

Various locations, see vicinity map.

Scope:

Construction of approx. 3,600 linear ft of 8-inch HDPE sanitary sewer main via pipe bursting; replacement of approx. 61 associated side sewers via pipe bursting; installation of approximately 100 associated clean outs; rehabilitation of approximately 20 associated manholes; surface restoration; ADA ramp replacement; asphalt grind and overlay; and pavement marking replacement.

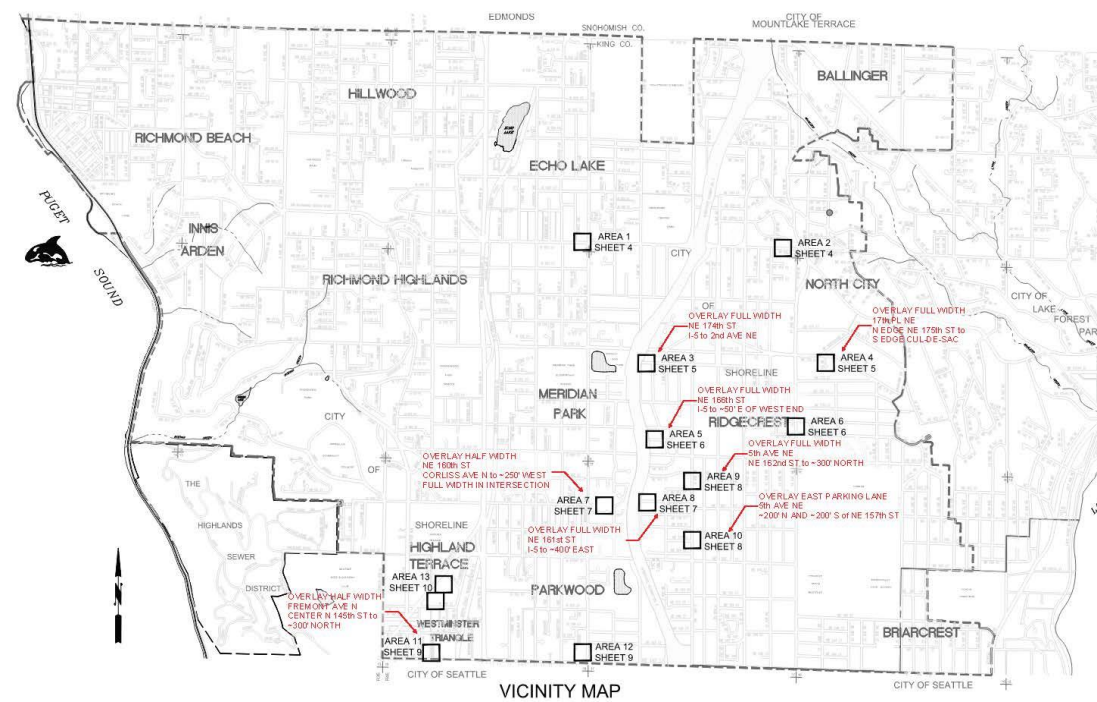
Status: Post 90% COSH Plan and Spec review, 100% Bid Set in progress.

Construction Window:

July 2022 – May 2023

Utility Coordination Needed:

Overlays noted in red above, if other utility work is planned in overlay area in near future, may be beneficial to combine work



VICINITY MAP

- Tucker Collins, PM
- WWU Consultant Engineer
- David Evans and Assoc., Inc.
- (425) 586-9748
- Tucker.Collins@deainc.com



Seattle City Light Annual City Vegetation Management Plan

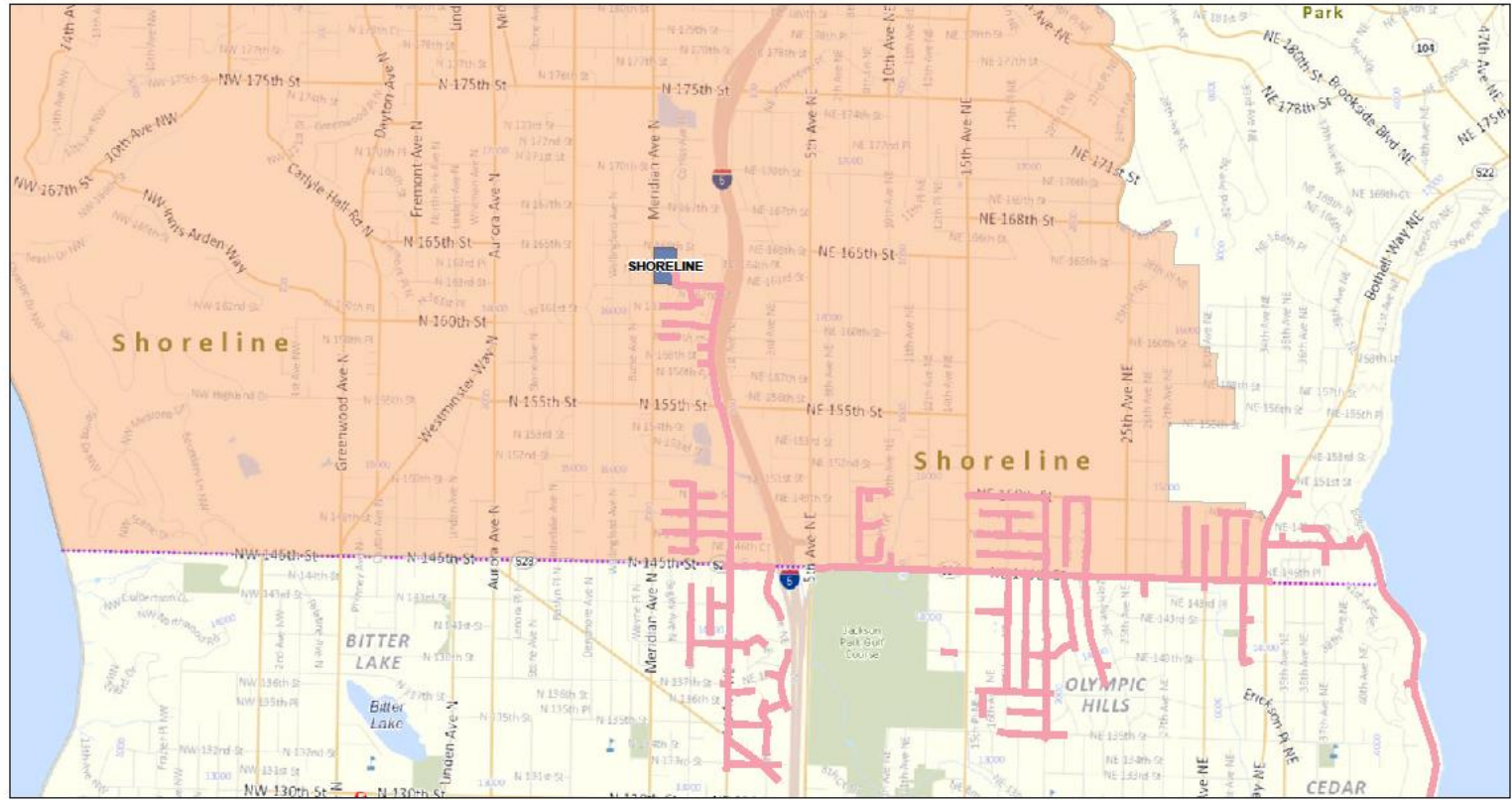
Seattle City Light expects to perform routine maintenance line clearance tree trimming within the City of Shoreline in the year of 2022.

The circuits/feeders currently identified for such work are 2709, 2706, 2703, and 2712. Maps with specific locations will be provided along with a detailed contact log of specific addresses that correspond to the site numbers located on the maps. Please note that these circuits/feeders may include locations outside of the City of Shoreline and as such the maps and contact log also include sites and addresses located in other municipalities.

- Feeder 2709 1st quarter 2022
- Feeder 2706 2nd quarter 2022
- Feeder 2703 3rd quarter 2022
- Feeder 2712 3rd quarter 2022

Feeder 2709 – Q1

ArcGIS Web Map



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Primary Overhead Conductor

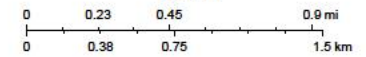
2709

Sub Stations

Franchise Cities

Shoreline

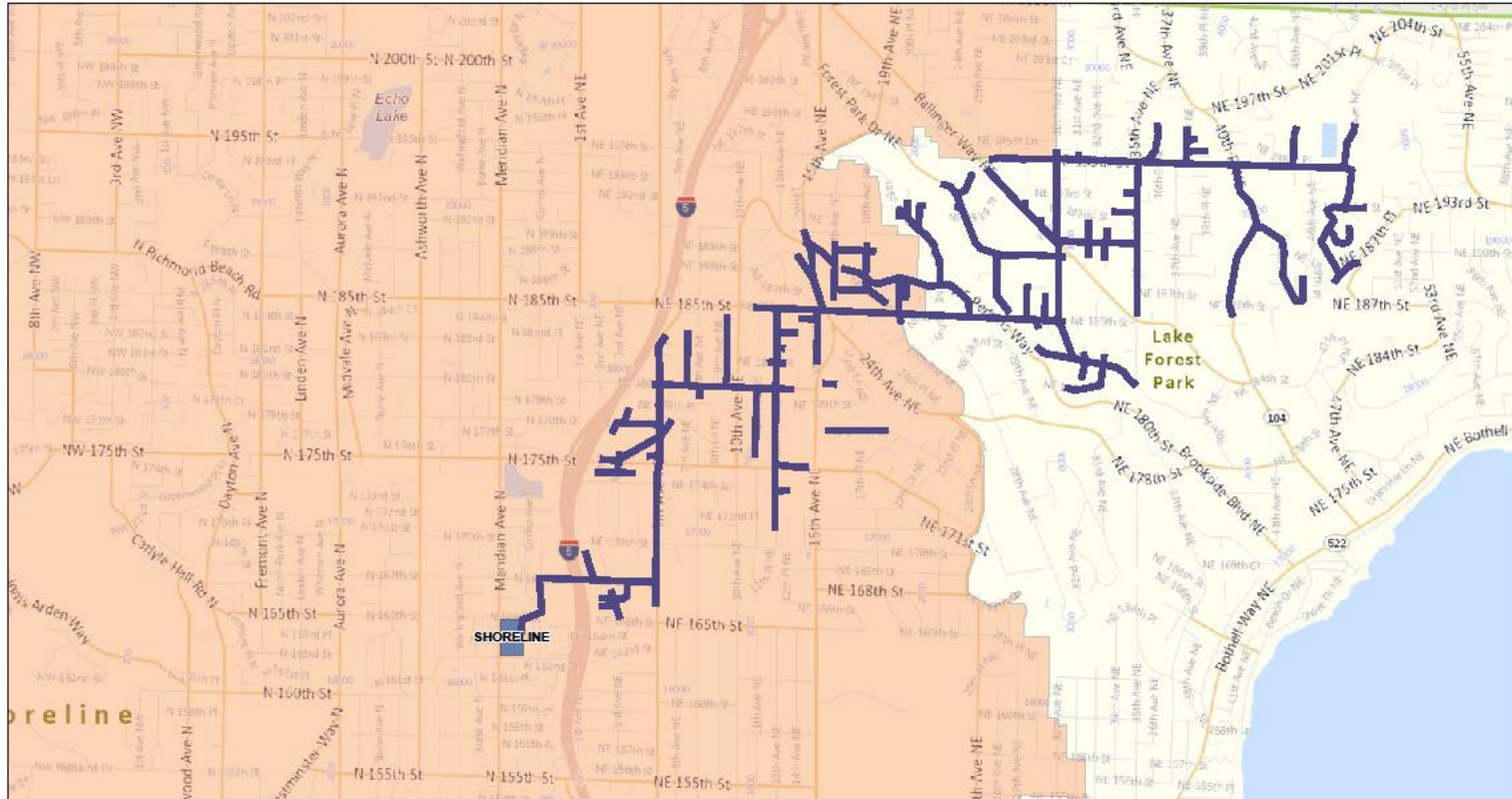
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City of Seattle

Feeder 2703 – Q3

ArcGIS Web Map



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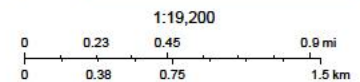
Primary Overhead Conductor

■ 2703

■ Sub Stations

■ Franchise Cities

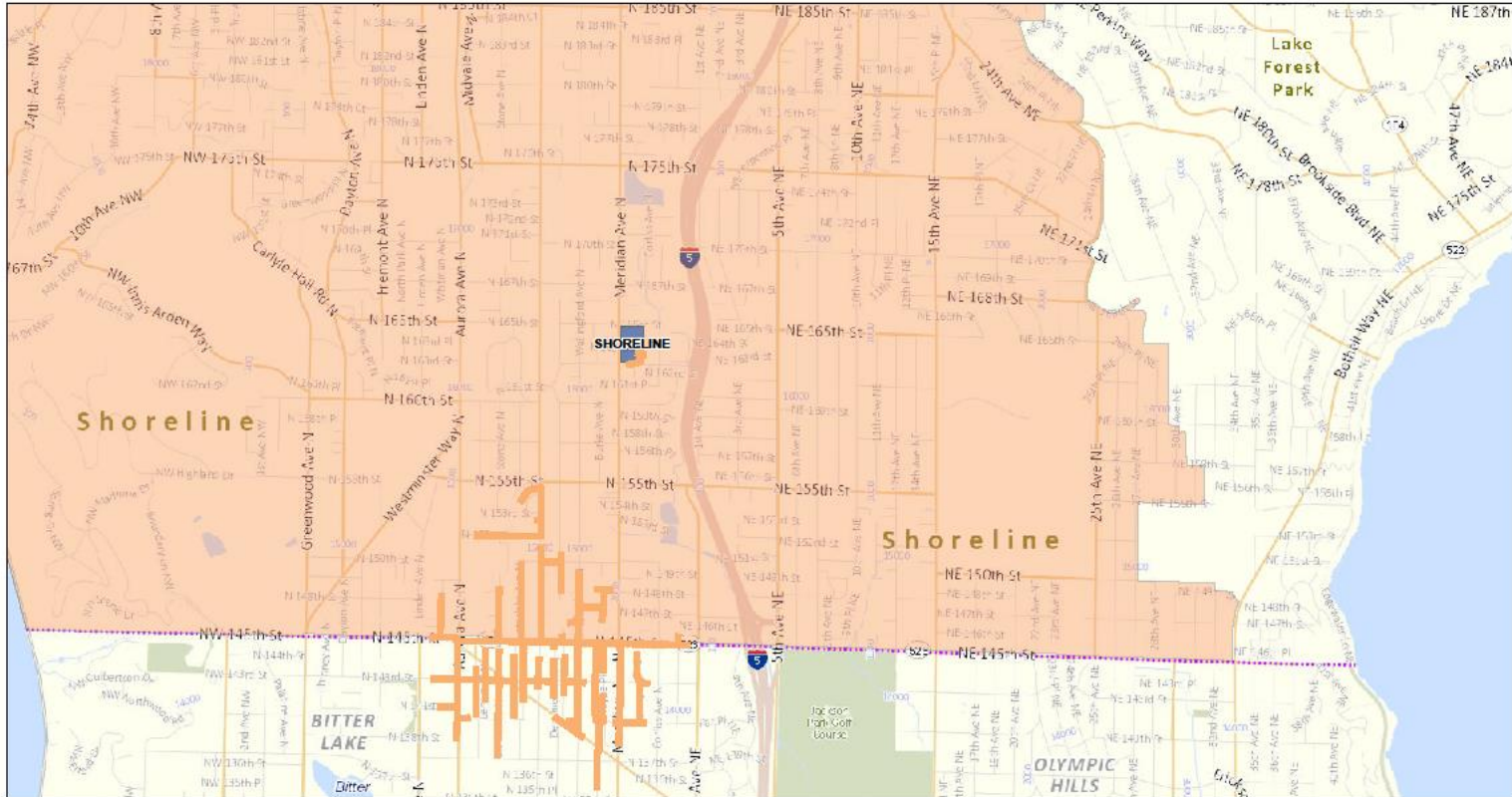
■ Shoreline



City of Seattle

Feeder 2712 – Q3

ArcGIS Web Map



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Primary Overhead Conductor

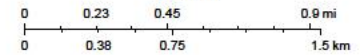
2712

Sub Stations

Franchise Cities

Shoreline

1:19,200



City of Seattle