



Annual Utility Coordination Meeting

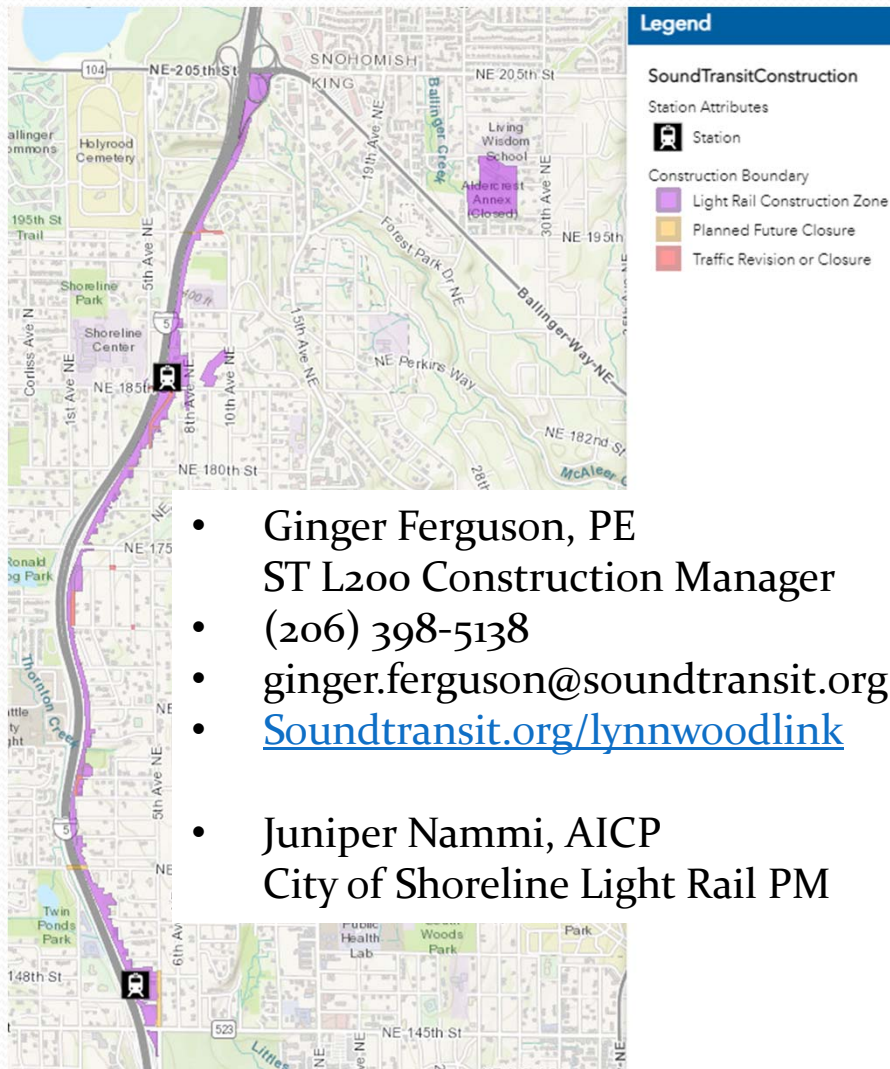
Spring 2021



Agenda

- Introductions / Information Sharing
- Sound Transit Lynnwood Link Extension Project Update
- Surface Water Utility Reminders
- City of Shoreline Projects (2021 and beyond)
- Utility Providers Description of Upcoming Projects
- Open Discussion / Feedback

Lynnwood Link Extension



- 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

Project Limits:

- Periodic closures at all Interchanges
- 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 including drainage, wet & dry utilities.
- Roadway reconstruction of 5th, 8th, 195th, and portions of NE 185th and 1st Ave NE

Status: In construction

Construction Window: 2019-2023



Surface Water Utility – Dan Sinkovich

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



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 Stuart Whitford at (206)-801-2453 or swhitford@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

City of Shoreline 2021-2026 CIP



Capital Improvement Map, page 2

Map #	Project Manager	Contact Info	Project Name	Project Location	Status	Construction Window	Utility Coordination (High/ Medium/ Low)
1	Bob Earl	bearl@shorelinewa.gov / 206-801-2479	Richmond Beach Driveway	Richmond Beach and 8th AVE		2020	Low
2	Laura Reiter	lreiter@shorelinewa.gov / 206-801-2457	New Sidewalks	1st Ave 192nd to 195th st	Design	Q3 2021	Low
3	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	NE 195th St, 5th Ave NE to Pedestrian Bridge	NE 195th St, 5th Ave NE to Pedestrian Bridge	Design	Q3 2021 - Q1 2022	Low
4	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	City Maintenance Facility - Brightwater	20031 Ballinger Way NE	Design	Q3 2021 - Q2 2022	Low
5	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	Pump Station 26 Improvements	18351 10th Ave NE (South of 185th)	Design	Q3 2021 - Q1 2022	High
6	Laura Reiter	lreiter@shorelinewa.gov / 206-801-2457	New Sidewalks	5th Ave 175th to 183rd ST	Design	Q2 2022 - Q3 2022	Medium
7	Leif Johansen	ljohansen@shorelinewa.gov / 206-801-2489	N 175th St (Stone Ave N to I-5)	N 175th St from Stone Ave to I-5		2025	High
8	Laura Reiter	lreiter@shorelinewa.gov / 206-801-2457	Hidden Lake Dam Removal & Boeing Creek Culvert Replacement Project	Innis Arden and 10th Avenue	Design	2022 - 2024	High
9	Hazel Delacruz	hdelacruz@shorelinewa.gov / 206-801-2476	Richmond Highland Recreation Center. Roof replacement	16554 Fremont Ave N	Design	Q3 2021	Medium
10	Leif Johansen	ljohansen@shorelinewa.gov / 206-801-2489	Meridian Ave Safety	Meridian from 155th to 175th	Pre-liminary design	?	High
11	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	Trail Along the Rail	East side of WSDOT R/W, in front of Ridgecrest Park	Design	Q4 2021	Low
12	Krisitin Terpstra	kterpstra@shorelinewa.gov / 206-801-2474	10th Ave NE Drainage Improvements	10th Ave NE from NE 165th to NE 175th		2023	Medium
13	Laura Reiter	lreiter@shorelinewa.gov / 206-801-2457	Ridgecrest Safe Route to School	16516 10TH AVE NE	Pre-liminary design	2021	Medium
14	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	Pump Station 30 Improvments	NE 170th St and 15th Ave NE		?	High
15	Zach Evans	zevans@shorelinewa.gov / 206-801-2428	160th Greenwood/ Innis Arden Intersection	160th Greenwood/ Innis Arden Intersection		?	Medium
16	Leif Johansen	ljohansen@shorelinewa.gov / 206-801-2489	Westminster and N 155th St Intersection Improvements	Westminster Way and N 155th sT		Q1-Q4 2020	High
17	Krisitin Terpstra	kterpstra@shorelinewa.gov / 206-801-2474	N 155th St Preservation	I-5 to 15th Ave NE		2022	High
18	Robert Victor	rvictor@shorelinewa.gov / 206-801-2451	145th Street Corridor Improvements	SR99 to I-5	Design	Ph.1 - 2022/2023	High
19	Leif Johansen	ljohansen@shorelinewa.gov / 206-801-2489	1st Ave NE Sidewalks	1st Ave NE between 145th & 155th		Q2-Q3 2023	High
20	Lea Bonebrake	lbonebrake@shorelinewa.gov / 206-801-2475	N 148th Street Non-Motorized Bridge	I-5 & N 148th Street	Design	Q3 2022 - Q3 2023	Medium
21	Bob Earl	bearl@shorelinewa.gov / 206-801-2479	145th Street Interchange	I-5 & 145th		?	High
22	Laura Reiter	lreiter@shorelinewa.gov / 206-801-2457	NE 148th St Infiltration Facilities	NE 148th from 12th Ave N to 15th Ave NE	Design	Q3 - Q4 2021	Medium
23	Lea Bonebrake	lbonebrake@shorelinewa.gov / 206-801-2475	Stormwater Pipe Repair & Replacement	Various - City wide	Design	Q2-Q3 Annually	Low
24	Lea Bonebrake	lbonebrake@shorelinewa.gov / 206-801-2475	Surface Water Small Drainage Projects	Various - City wide	Design	Q2-Q3 Annually	Medium

SR 523(145th) and I-5 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 (30%)

Construction Window:

Fall 2022 through December 2023

Utility Coordination Needed:

SCL power line relocation
SPU water main relocation

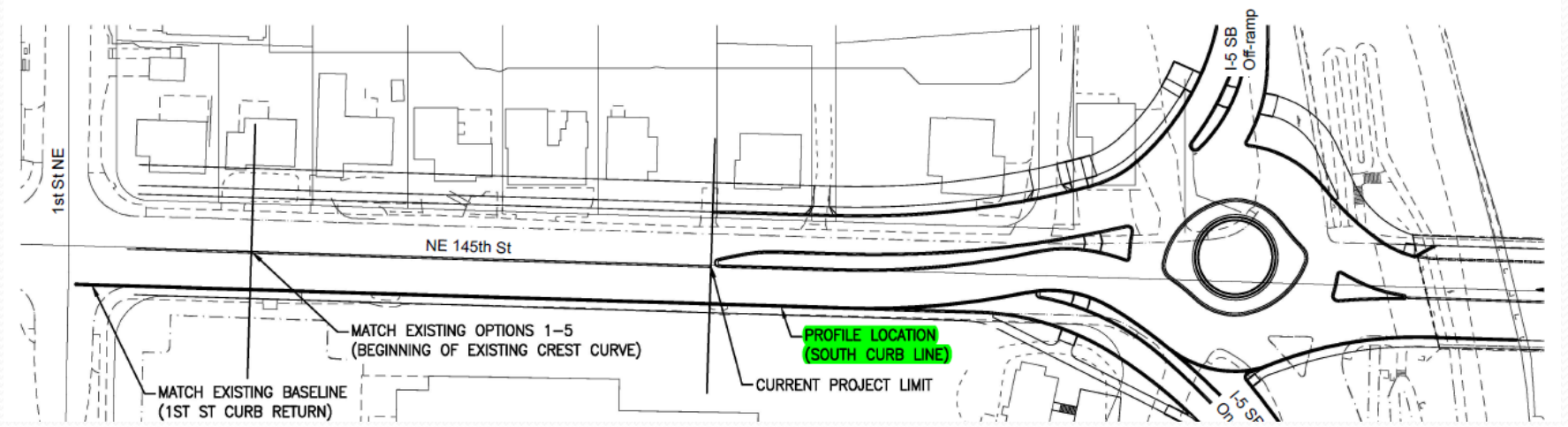
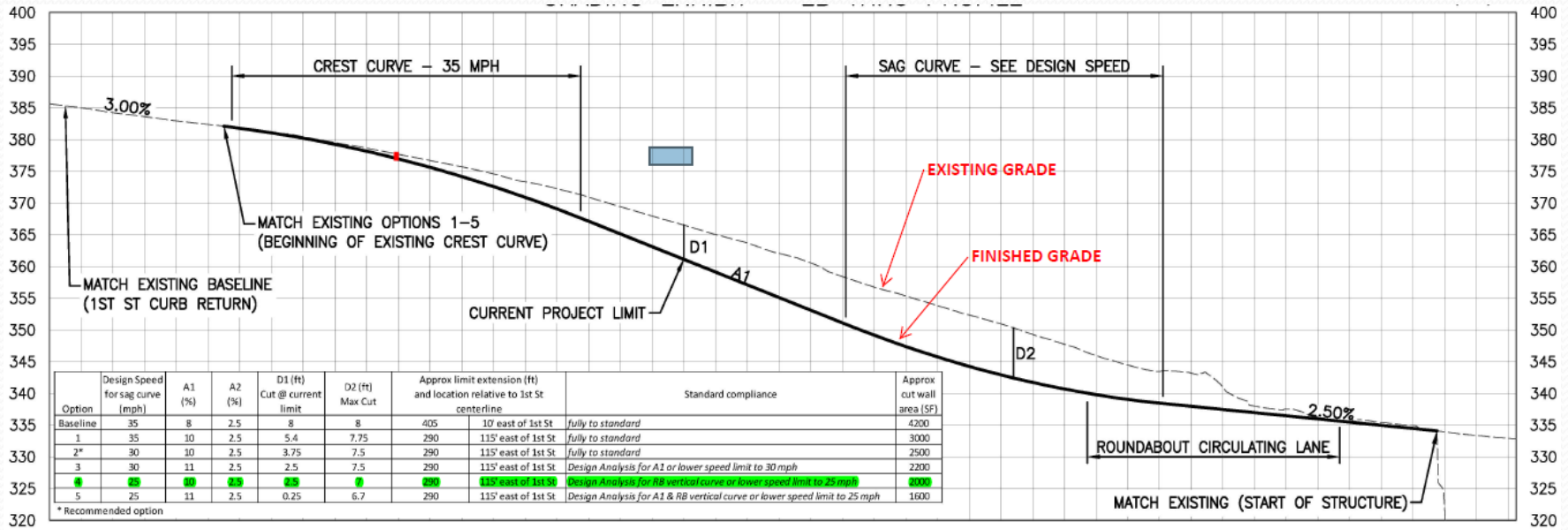
- Bob Earl, PM
- (206) 801-2479
- bearl@shorelinewa.gov
- [145th & I5 Interchange Project](#)

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



RE VIDEOS

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



Richmond Highlands Recreation Center: Roof Replacement



- Hazel DelaCruz, PM
- (206) 801-2476
- hdelacruz@shorelinewa.gov

Project Limits:

16554 Fremont Avenue N

Scope:

Roof replacement with possible fire suppression.

Status:

Design

Construction Window:

June 2021

Utility Coordination Needed:

SPU water service connection.

Annual Road Surface Maintenance



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

Project Limits:

2021 – BST in Richmond Beach area
2022 – 155th Stone to west of 1st Ave NE

Scope:

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

Status:

2021 BST- in Design
2022 155th overlay – in Design

Construction Window:

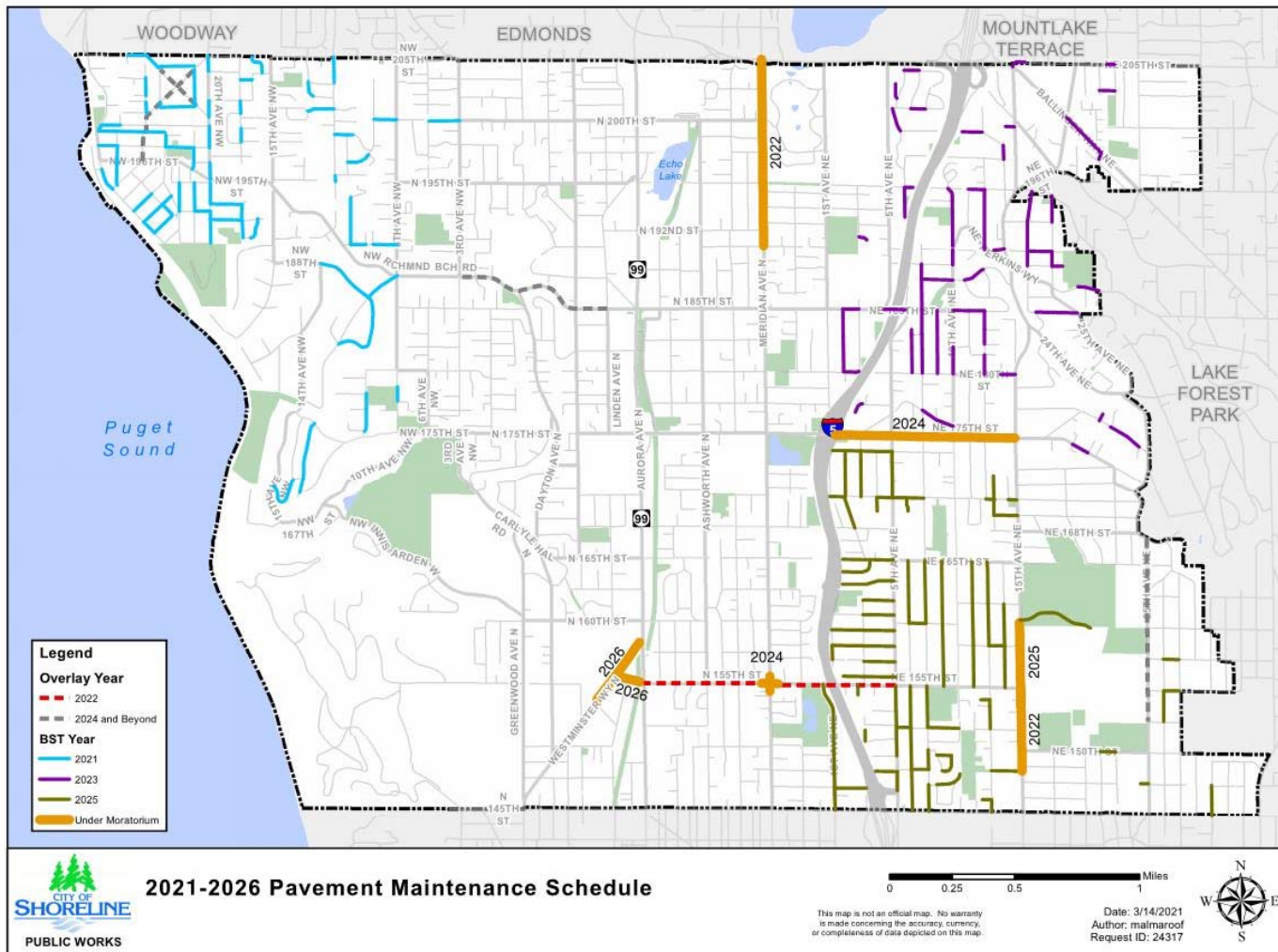
BST – July/August 2021
155th overlay – Q1 & Q2 2022

Utility Coordination Needed:

155th overlay – complete utility work in advance of overlay

Pavement Maintenance/Moratorium Map

<http://www.shorelinewa.gov/government/projects-initiatives/annual-road-surface-maintenance-program>



New Sidewalks, 1st Ave: N 192nd St to N 195th St



Project Limits:

1st Avenue NE from N 192nd Street to N 195th Street.

Scope:

Construct new concrete sidewalks on the east side of 1st Avenue NE.

Status:

Design

Construction Window:

July / August 2021

Utility Coordination Needed:

SPU hydrant and valve relocation.

- Laura Reiter, PM
- (206) 801-2475
- ltreiter@shorelinewa.gov
- [New Sidewalks: 1st Avenue NE \(N 192nd St to N 195th St\)](#)

NSP 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:

Design

Construction Window:

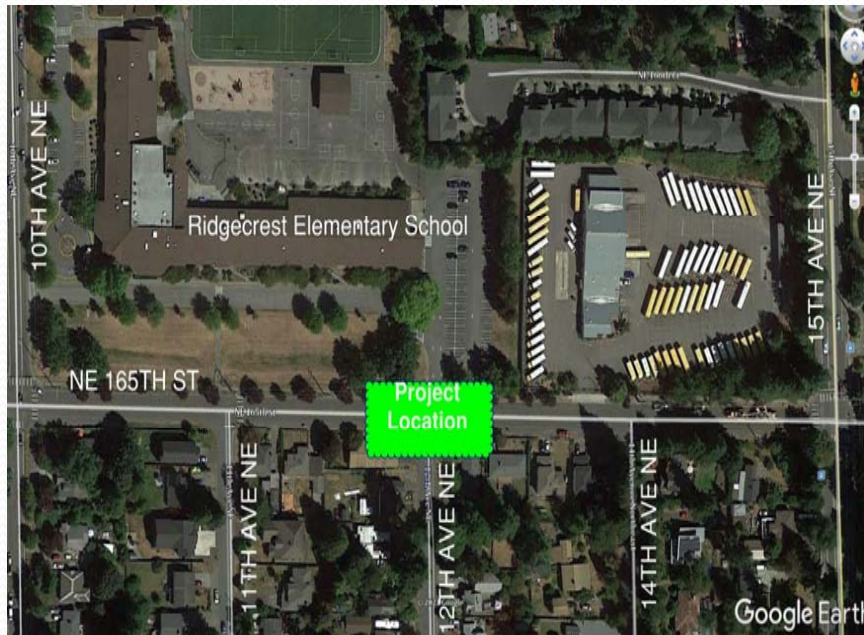
April / June 2022

Utility Coordination Needed:

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

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

Ridgecrest Safe Routes to School



- Laura Reiter, PM
- (206) 801-2457
- lreiter@shorelinewa.gov

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:

SPU meter relocation, SCL

Hidden Lake Dam Removal



- Laura Reiter, PM
- (206) 801-2457
- lreiter@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:

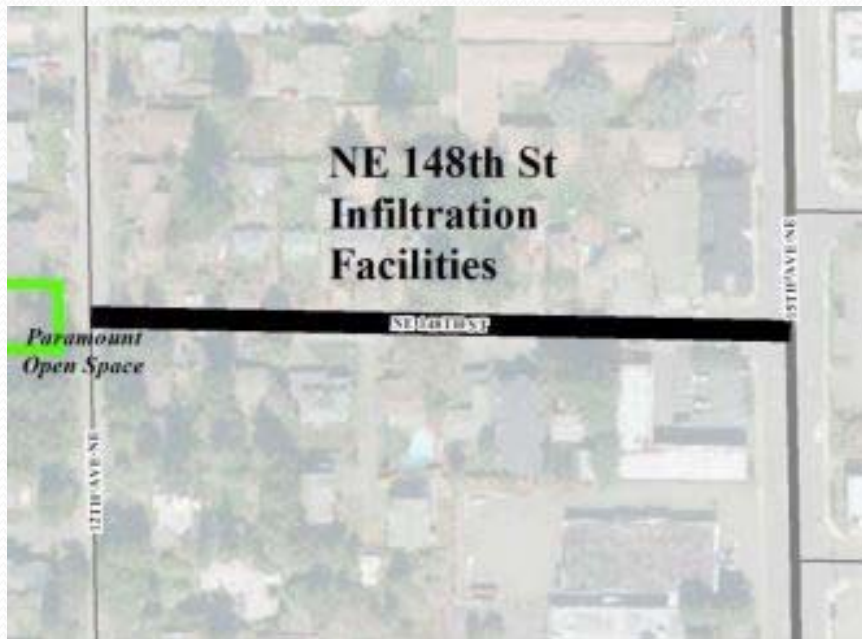
Phase 1: May / September 2022

Phase 2: May/September 2024

Utility Coordination Needed:

Temporary cut/cap SPU water line, PSE relocation, Telecom relocation.

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:

Design

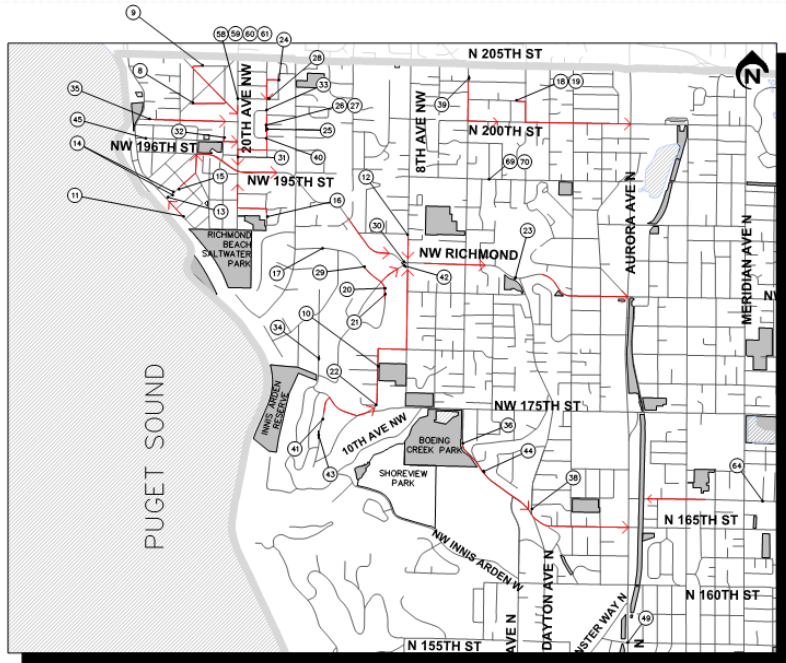
Construction Window:

March / May 2022

Utility Coordination Needed:

North City Water District service/meter relocation, PSE/Gas relocation.

Stormwater Pipe Repair and Replacement Program



- Lea Bonebrake, PM
- (206) 801-2475
- lbonebrake@shorelinewa.gov
- [Stormwater Pipe Repair and Replaement Program](#)

Project Limits:
Citywide.

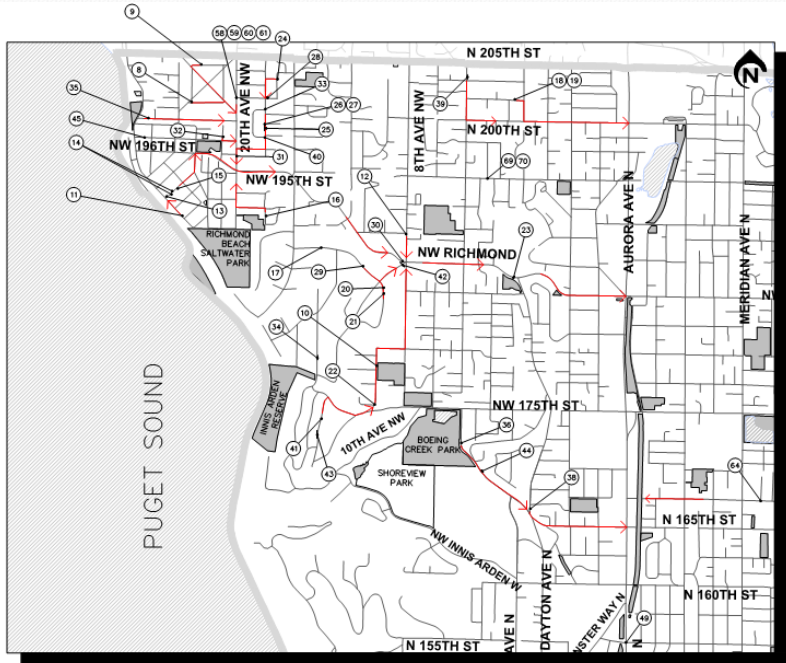
Scope:
To repair damaged stormwater pipes, prioritized based on severity of damage and importance of pipe. Combination of CIPP and open-cut repairs. Multiple sites batched into one project.

Status:
Design for 2021 construction (open-cut)

Construction Window:
Summer 2021

Utility Coordination Needed:
No relocations anticipated.

Surface Water Small Drainage Projects



- Lea Bonebrake, PM
- (206) 801-2475
- lbonebrake@shorelinewa.gov
- [Surface Water Small Drainage Projects](#)

Project Limits:
Citywide.

Scope:
Program to fix small public drainage issues. Construction typically includes installation of catch basins, pipes, berms and other small improvements within the public right-of-way. Multiple sites batched into one project.

Status:
Design for 2021 construction

Construction Window:
Summer 2021

Utility Coordination Needed:
No relocations anticipated.

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:

30% Design

Construction Window:

Summer 2022

Utility Coordination Needed:

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 both sides of 1st Ave NE.

Status:

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. Provide pedestrian and bicycle facilities. Scope may include utility undergrounding.

Status:

Preliminary Design

Construction Window:

2027 and beyond

Utility Coordination Needed:

Relocation of overhead lines, undergrounding, all utilities impacted.

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:

Preliminary Design

Construction Window:

Spring/Summer 2022

Utility Coordination Needed:

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

Westminster Way N / N 155th St Intersection Imp.



- Leif Johansen, PM
- (206) 801-2489
- ljohansen@shorelinewa.gov
- [Westminster Wy / N 155th St Intersection Improvements](#)

Project Limits:

Westminster Way N and N 155th Street intersection.

Scope:

Reconstruct intersection. Add new signal, pedestrian facilities, and realign lanes.

Status:

Construction

Construction Window:

January 2020 / April 2021

Utility Coordination Needed:

Punch List.

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



- Robert Victor, PM
- (206) 801-2451
- rvictor@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): 2022/2023
- Phase 2 (Corliss to Wallingford): 2024/2025
- Phase 3 (Wallingford to Linden): TBD

Utility Coordination Needed:

SCL undergrounding approach & subarea service needs, SPU water & stormwater, 145th wastewater crossing.

City Maintenance Facility (Brightwater)



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

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:

September 2021 – May 2022

Utility Coordination Needed:

Site utility connections for sewer, water, power and communications.

NE 195th Street Bridge Connector



- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- [NE 195th Street Bridge Connector/ Shared Use Path](#)

Project Limits:

NE 195th Street, from 5th Ave NE to the WSDOT pedestrian bridge over I-5.

Scope:

Install new 12' wide shared-use path and ADA ramps at 7th Ave NE. Construction will also include new curb and gutter with amenity zone and street trees where possible.

Status:

Design

Construction Window:

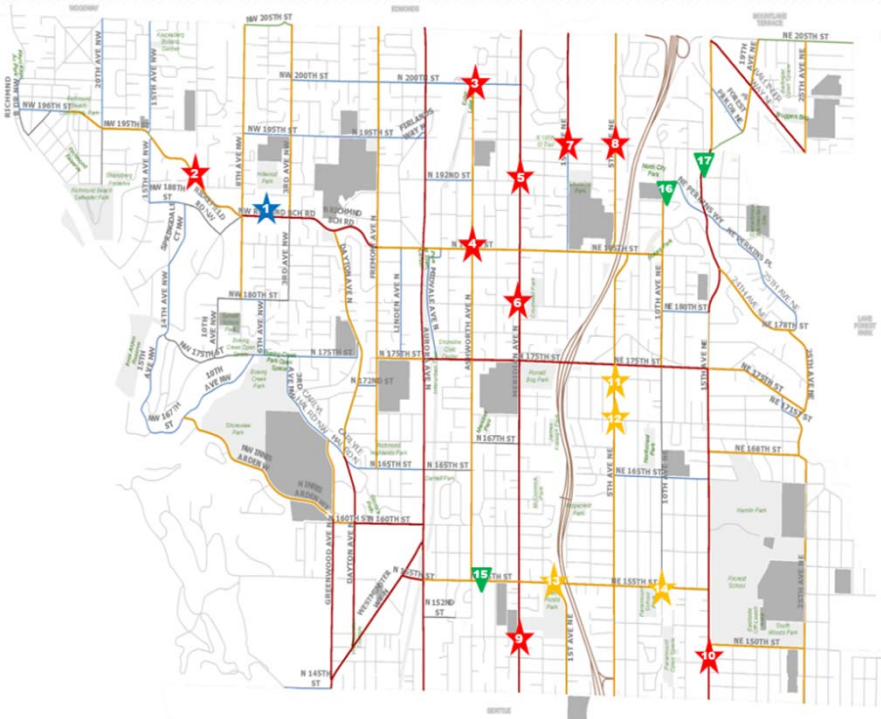
September 2021 – February 2022

Utility Coordination Needed:

Potential relocation of water meters to amenity zone.

Richmond Beach Midblock Crossing and

Citywide Rectangular Rapid Flashing Beacons (RRFB) and Radar Speed Signs (RSS)



Project Limits:

Midblock crossing on NW Richmond Beach Road between 8th Ave NW and 3rd Ave NW. Multiple locations for RRFB and RSS. See vicinity map.

Scope:

New midblock crossing with ADA ramps, refuge island, RRFBs and upgraded lighting. RRFB installation at 9-13 pedestrian crosswalks plus minor striping improvements. 3 RSSs locations.

Status:

Design

Construction Window:

Winter 2021-2022

Utility Coordination Needed:

Potential impact to water meters at midblock crossing. Coordination with SCL on potential hardwire RRFBs.

- Zachary Evans, PM
- (206) 801-2428
- zevans@shoreline.wa.gov
- Webpage coming soon

Pump Station 26 Improvements Project



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

Project Limits:

Surface Water Pump Station 26 site.
18351 10th Ave NE

Scope:

Full replacement of existing pump station and replacing existing detention pond with underground detention pipe gallery. Also includes frontage improvements and minor park improvements on surface.

Status:

Design

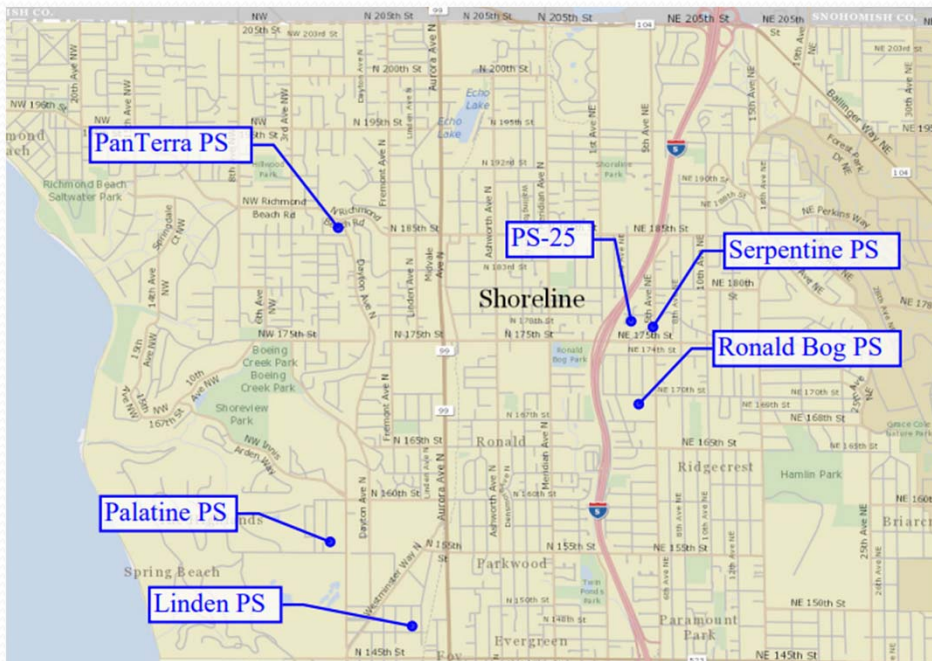
Construction Window:

April 2022 – December 2022

Utility Coordination Needed:

Minor power service and water service alterations.

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.

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
- Webpage coming soon

