

CAPITAL PROJECTS 2026-2032

A GUIDE TO THE CITY'S MAJOR STREET AND STORMWATER PROJECTS



Mayor, Councilmembers, and members of the community of Federal Way:

The City of Federal Way Public Works Department has prepared this guide to outline the many capital projects we are charged with delivering for the Federal Way community.

This guide serves as a roadmap for understanding the scope and timing of capital projects in three core areas: Surface Water, Roadway Transportation and Non-motorized Transportation.

Thanks to the many staff that contributed, including the Public Works outreach team who coordinated this effort.

Sincerely,



EJ Walsh, P.E.
Director of Public Works

Mayor **JIM FERRELL**

CITY OF FEDERAL WAY COUNCIL

Position 1: Councilmember **LYDIA ASSEFA-DAWSON**

Position 2: Councilmember **MARTIN MOORE**

Position 3: Council President **SUSAN HONDA**

Position 4: Councilmember **MELISSA HAMILTON**

Position 5: Councilmember **JACK WALSH**

Position 6: Councilmember **LES SESSOMS**

Position 7: Councilmember **LINDA KOCHMAR**

How to Use the CIP Guidebook

The CIP Guidebook lists annual capital projects first, then projects by anticipated start date.

The capital projects map is on page 5. The numbers show project location, and match the project descriptions in this guidebook.

CAPITAL IMPROVEMENT PROJECTS 2026-2032

INTRODUCTION

The Capital Improvement Project (CIP) guide makes it easy to learn about the many projects the Public Works Department is planning or actively building. Some projects are not funded for construction, however ongoing planning is taking place to help to bring projects to reality. All costs are estimates, and costs may vary due to on-site conditions, project complexity, inflation, and changing priorities.



For the most up-to-date information, visit the Capital Projects Map on the Public Works webpage: FederalWayWa.Gov/Public-Works. This map will show projects completed, ongoing, and upcoming in the City. Users can select areas on the map or search by address. Often, there are multiple ongoing Citywide and neighborhood projects. Scroll through using the arrow function for details on overlapping projects.

CAPITAL PROJECT SOURCES

The following two plans set the foundation for the capital projects in this guide:

2026-2031 SURFACE WATER MANAGEMENT UTILITY COMPREHENSIVE PLAN (SWMU-COMP PLAN)

The SWMU-Comp Plan identifies specific projects to:

- Help control or reduce flooding,
- Meet Federal and State requirements (primarily established by our NPDES Phase II Municipal Stormwater Permit), and
- Maintain our stormwater system to help keep pollution from entering surface waters.

2025 TRANSPORTATION IMPROVEMENT PLAN (TIP)

The TIP identifies specific projects to:

- Maintain mobility around the City through a safe transportation system,
- Enhance community livability through an inter-connected system of pedestrian, bicycle and transit options,
- Help support the City's land use, zoning, and the City-wide Comprehensive Plan goals, and
- Coordinate with local, regional and state partners to plan the most cost-effective ways to meet the City's growing transportation needs.



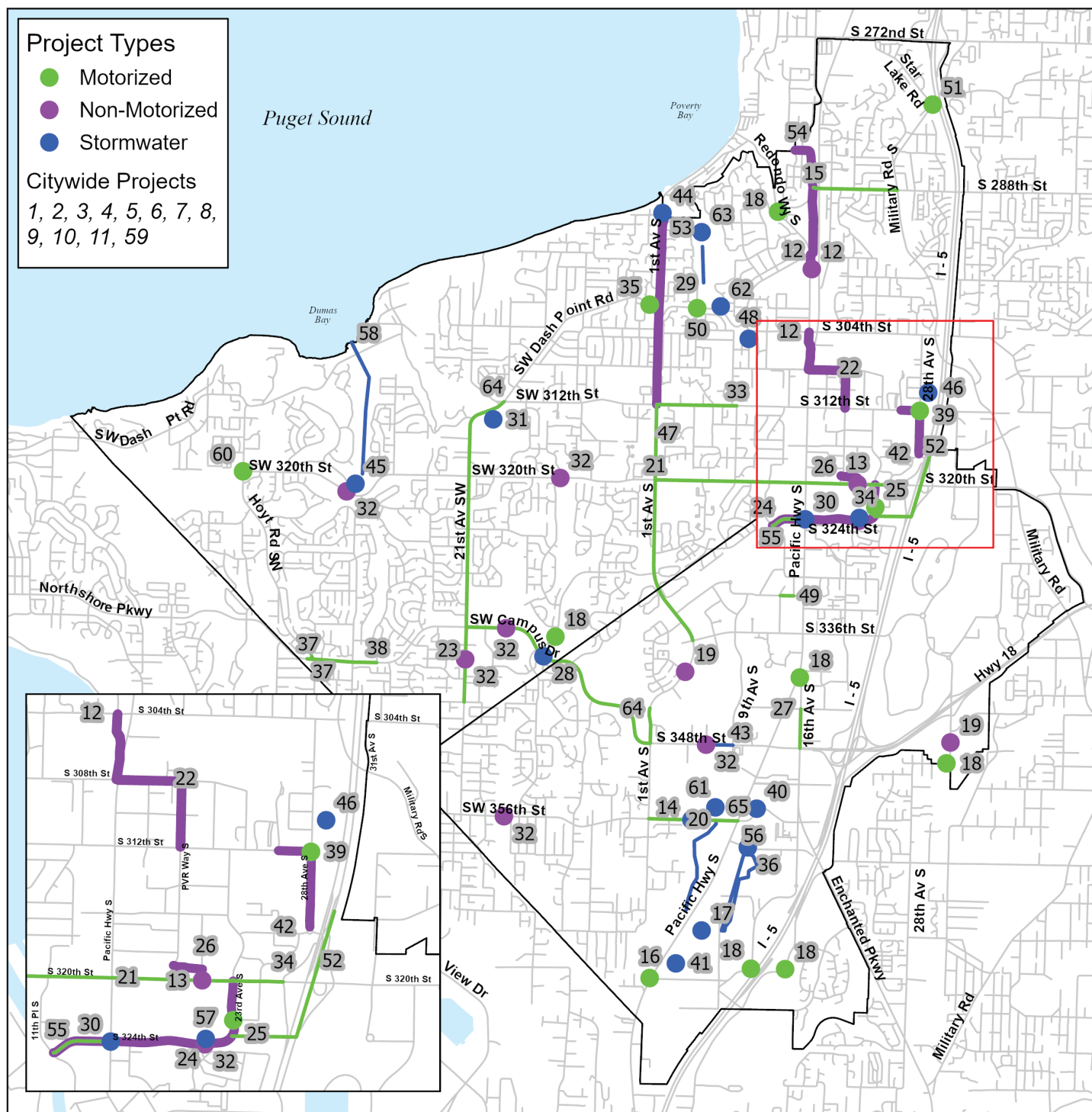
STORMWATER:  NON-MOTORIZED:  ROADWAY: 

CAPITAL IMPROVEMENT PROJECTS 2026-2032

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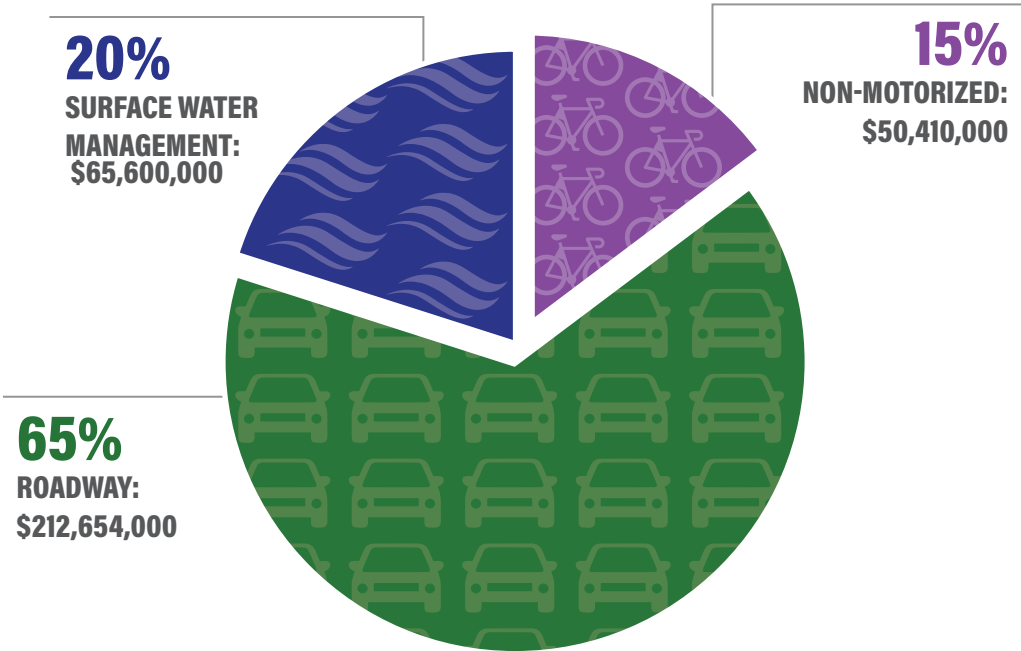
CAPITAL IMPROVEMENT PROJECTS 2026-2032



CAPITAL IMPROVEMENT PROJECTS 2026-2032

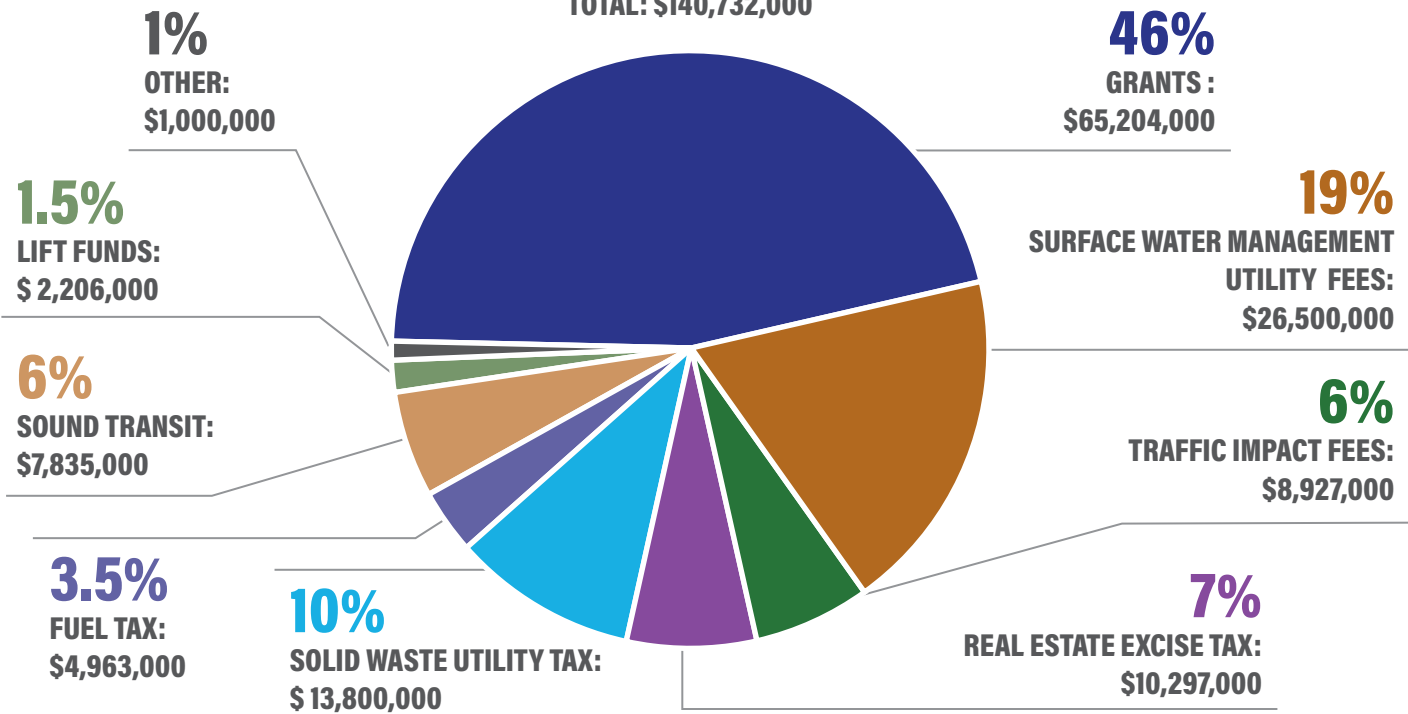
PROJECTED CAPITAL COSTS

TOTAL: \$ 328,664,000



AVAILABLE REVENUE

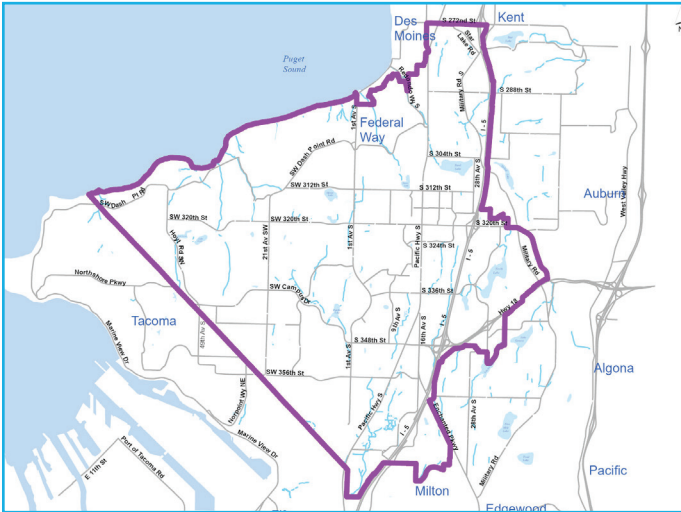
TOTAL: \$140,732,000



STORMWATER: NON-MOTORIZED: ROADWAY:

1. AMERICANS WITH DISABILITIES ACT (ADA) RETROFITS

 Citywide



PROJECT DESCRIPTION:

Upgrade specific intersections, streets, and sidewalks in order to meet minimum ADA requirements.

PUBLIC BENEFIT:

- Bring facilities into compliance with ADA
- Improved non-motorized transportation safety and access

PROJECT COST: \$400,000 per year

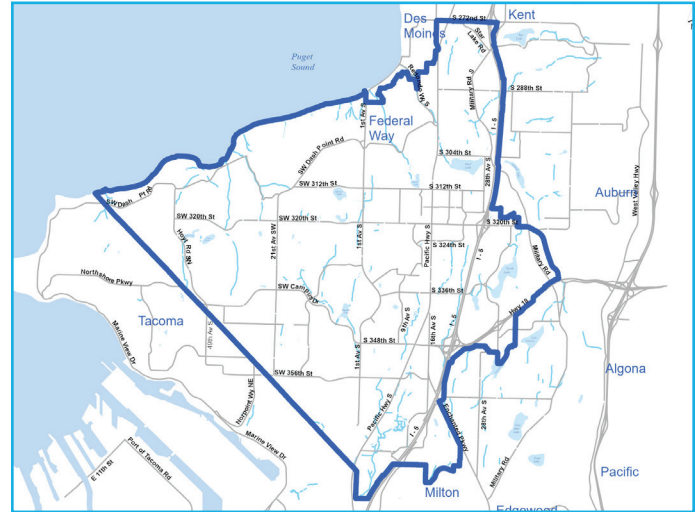
PROJECT TYPE: 

TIMELINE: Annual



2. CATCH BASIN REHAB

 Citywide



PROJECT DESCRIPTION:

Repair failing catch basin frames within high traffic areas of the City.

PUBLIC BENEFIT:

- Improved public safety
- Improved water quality

PROJECT COST: \$100,000 per year

PROJECT TYPE: 

TIMELINE: Annual



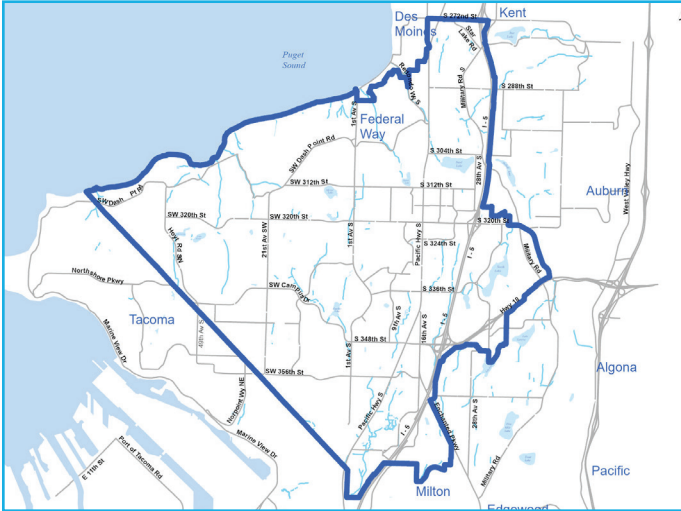
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

3. CCTV INSPECTION AND ASSESSMENT

Citywide



PROJECT DESCRIPTION:

Inspect stormwater conveyance system using video equipment and determine condition of the pipes and priority for repairs.

PUBLIC BENEFIT:

- Improved water quality

PROJECT COST: \$100,000 per year

PROJECT TYPE:

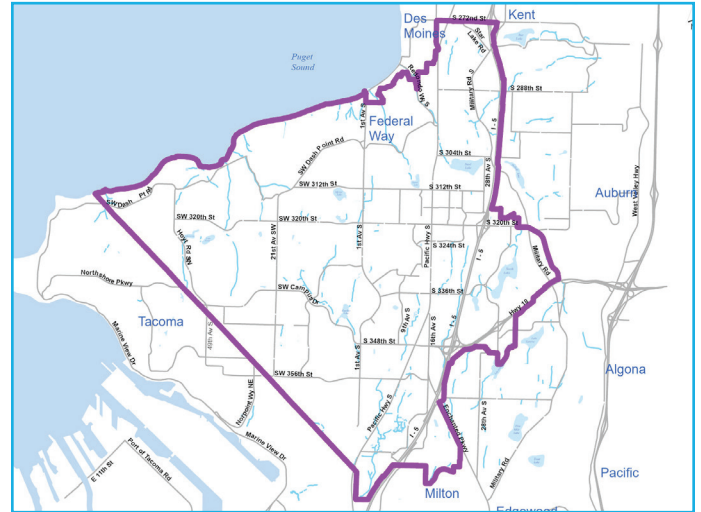
TIMELINE: Annual

CCTV image of the inside of a damaged corrugated metal pipe.



4. LOCAL IMPROVEMENT DISTRICT NON-MOTORIZED IMPROVEMENT

Citywide



PROJECT DESCRIPTION:

Install pedestrian and bicycle frontage improvements to areas designated as Local Improvement Districts

PUBLIC BENEFIT:

- Improved non-motorized transportation safety
- Reduced barriers to non-motorized transportation activity through improved pedestrian/bicycle facilities

PROJECT COST: \$300,000 per year

PROJECT TYPE:

TIMELINE: Annual



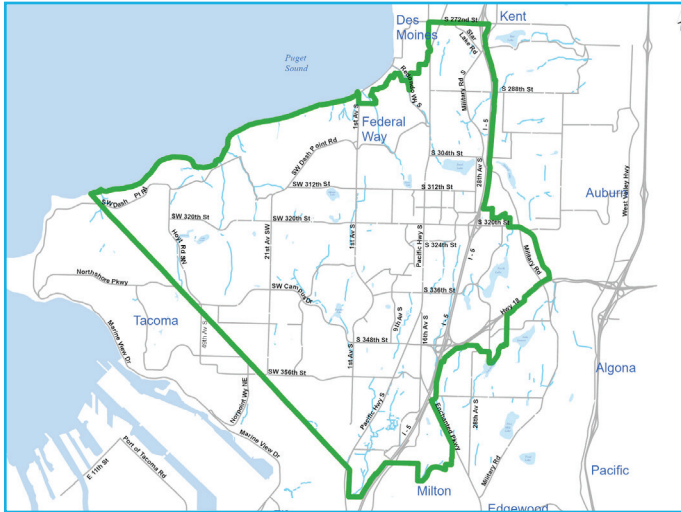
STORMWATER:

NON-MOTORIZED:

ROADWAY:

5. PAVEMENT OVERLAY

 Citywide



PROJECT DESCRIPTION:

This is an essential street preservation program in which selected streets are repaved, along with the repair and improvement to curb, sidewalks and curb ramps to meet Americans with Disabilities Act (ADA) requirements.

PUBLIC BENEFIT:

- Improved driver safety
- Improved conditions for non-motorized users with ADA upgrades
- Extended life of the road surface

PROJECT COST: \$4,200,000 per year

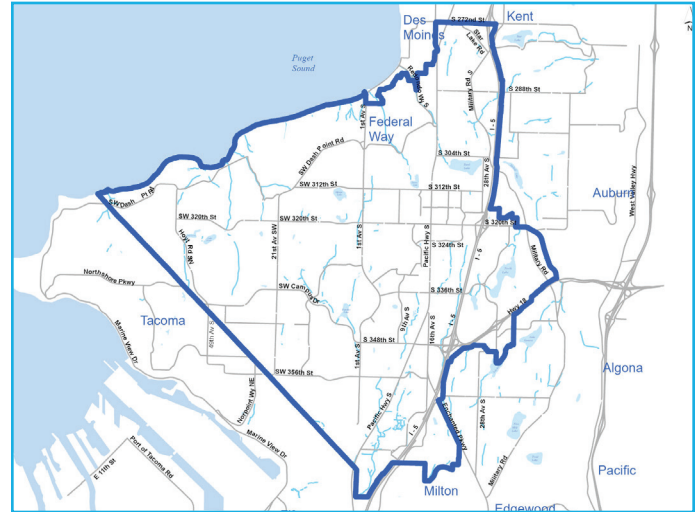
PROJECT TYPE: 

TIMELINE: Annual



6. PIPE LINING & REPLACEMENTS

 Citywide



PROJECT DESCRIPTION:

Pipe lining/replacements to damaged storm pipes at various locations throughout the City.

PUBLIC BENEFIT:

- Improved water quality
- Reduced flooding

PROJECT COST: \$315,000 per year

PROJECT TYPE: 

TIMELINE: Annual



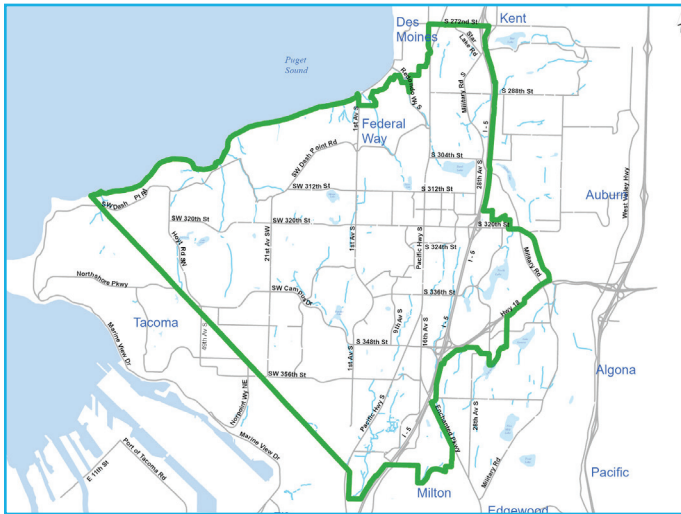
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

7. STREET VEGETATION MANAGEMENT

 Citywide



PROJECT DESCRIPTION:

Remove and/or replace roadside plants that hinder vehicle and non-motorized travel. Work may include removing street trees that outgrow planter strips and are uplifting the roadway and/or sidewalk. Program includes replacing damaged sidewalk and pavement surfaces.

PUBLIC BENEFIT:

- Improved safety for sidewalk and roadway users
- Reduced long-term costs

PROJECT COST: \$150,000 per year

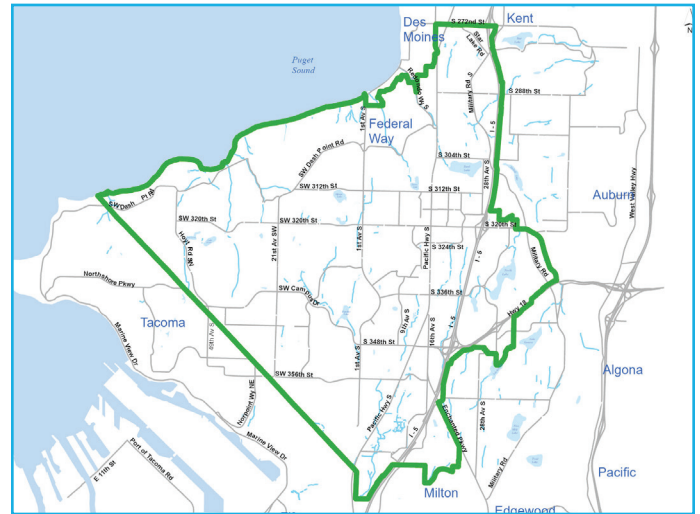
PROJECT TYPE: 

TIMELINE: Annual



8. TRAFFIC SIGNAL REHABILITATION

 Citywide



PROJECT DESCRIPTION:

Replace aging traffic signals to current standards and ADA requirements.

PUBLIC BENEFIT:

- Reduce risk of signal pole failures and inability to replace knockdowns due to limited conduit capacity
- Bring facilities into compliance with ADA requirements

PROJECT COST: \$1,000,000 per year

PROJECT TYPE: 

TIMELINE: Annual starting in 2028



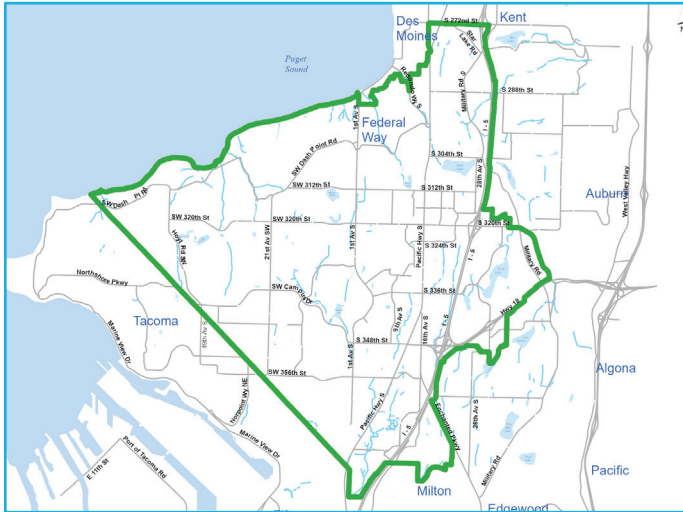
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

9. REGIONAL POND MAINTENANCE AND REHABILITATION

 Citywide



PROJECT DESCRIPTION:

Annual program to rehabilitate regional storm ponds.

PUBLIC BENEFIT:

- Reduce risk of localized flooding.
- Preserve vegetation and fencing in well-maintained condition.

PROJECT COST: \$75,000–125,000 per year

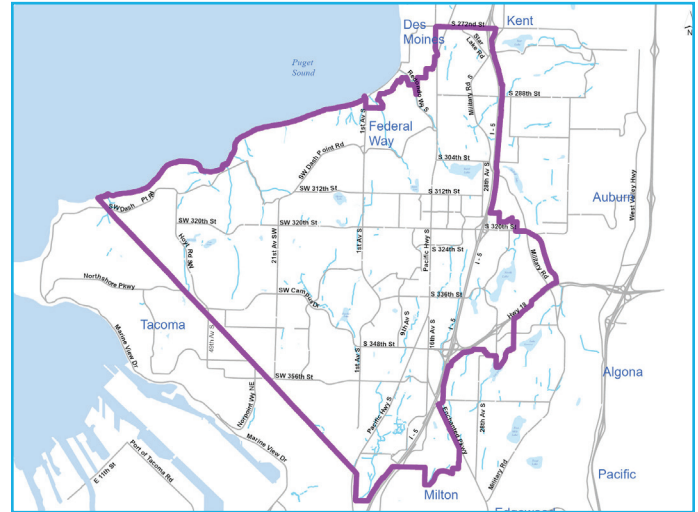
PROJECT TYPE: 

TIMELINE: Annual



10. 2024 CITYWIDE PEDESTRIAN SAFETY SYSTEM

 Citywide



PROJECT DESCRIPTION:

Install mid-block pedestrian crossings using median refuges and Rectangular Rapid Flashing Beacons.

PUBLIC BENEFIT:

- Improved safety for non-motorized users
- Reduced out-of-direction travel for non-motorized users
- Improved access to transit

PROJECT COST: \$1,736,000

PROJECT TYPE: 

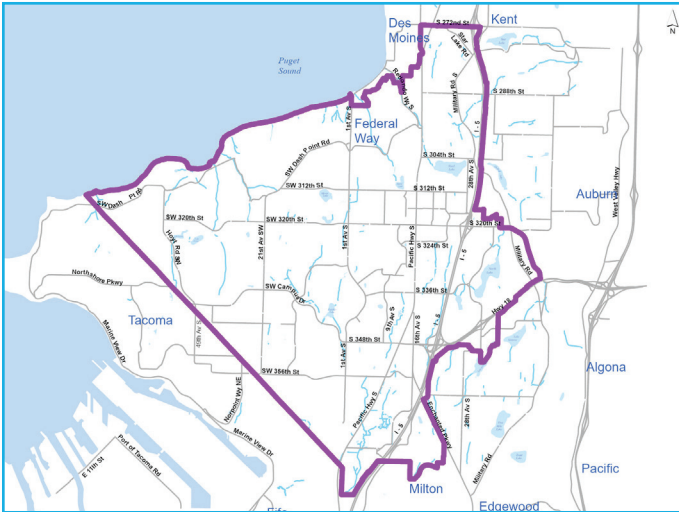
TIMELINE: 2022–2026



STORMWATER:  NON-MOTORIZED:  ROADWAY: 

11. COMPREHENSIVE SAFETY ACTION PLAN

Citywide



PROJECT DESCRIPTION:

Develop a holistic, well-defined strategy to prevent fatalities and serious injuries for all roadway users, including pedestrians, bicyclist, public transport users, motorists, and commercial vehicle operators. This project will develop the Safety Action Plan that will satisfy the components of the SS4A program.

PUBLIC BENEFIT:

- Develop plan to reduce fatal and serious injury collisions

PROJECT COST: \$500,000

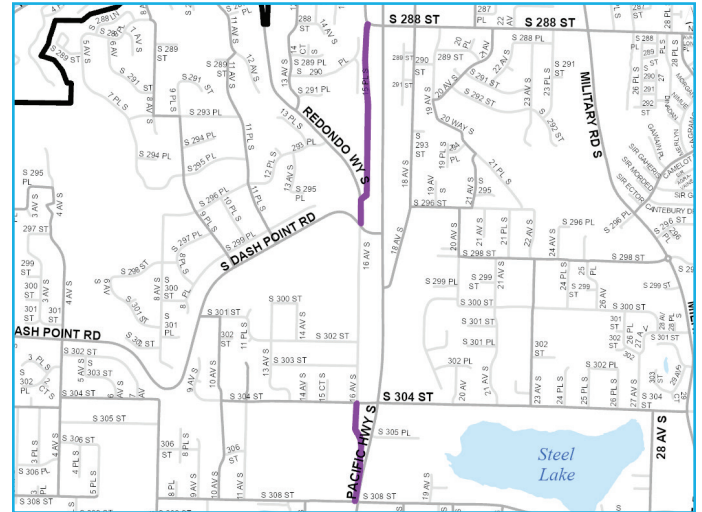
PROJECT TYPE:  

TIMELINE: 2025-2026



12. PACIFIC HIGHWAY SOUTH NON-MOTORIZED CORRIDOR—PHASE 2

16th Avenue South (Unopened Row): South Dash Point Road to South 288th Street and 16th Avenue South/Pacific Highway South (South 304th Street to South 308th Street)



PROJECT DESCRIPTION:

Trail to provide improved non-motorized access to the City Center and neighboring cities.

PUBLIC BENEFIT:

- Improved safety for non-motorized users by separating them from roadway
- Reduced noise and air pollution in surrounding areas due to an increase in non-motorized use and a decrease in single occupancy vehicles.

PROJECT COST: \$5,500,000

PROJECT TYPE: 

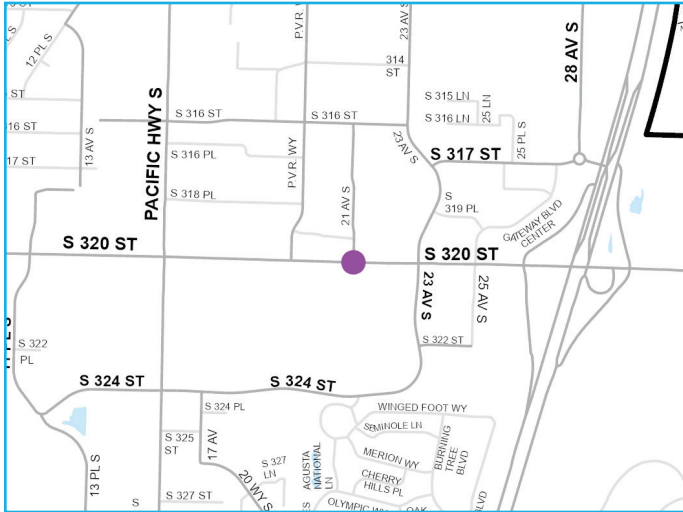
TIMELINE: 2020-2028



STORMWATER:  NON-MOTORIZED:  ROADWAY: 

13. 21ST AVENUE SOUTH AT SOUTH 320TH STREET—SIGNALIZATION AND PEDESTRIAN IMPROVEMENTS

📍 21st Avenue South at South 320th Street



PROJECT DESCRIPTION:

Install a traffic signal and signalized pedestrian crosswalk.

PUBLIC BENEFIT:

- Improved pedestrian safety
- Improved pedestrian and vehicle access to Federal Way Transit Center and future light rail station

PROJECT COST: \$1,720,000

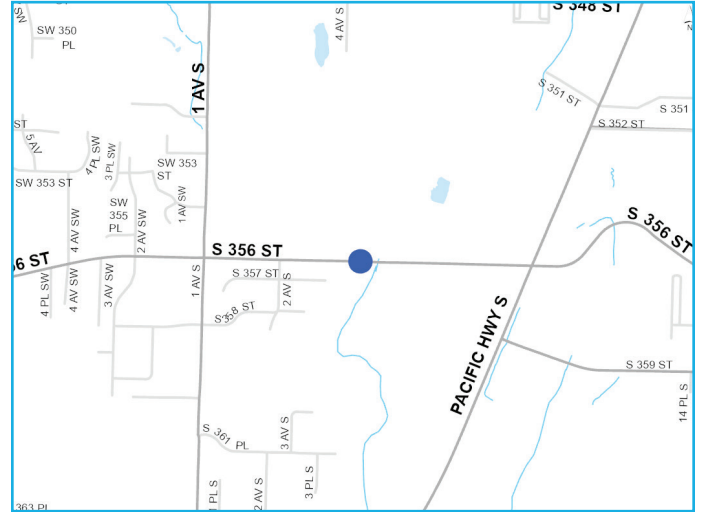
PROJECT TYPE: 🚲

TIMELINE: 2021-2026



14. SOUTH 356TH STREET CULVERT REPLACEMENT

📍 West Hylebos Creek crosses South 356th Street



PROJECT DESCRIPTION:

Replace rusted culverts with larger box culverts that meet Washington Department of Fish and Wildlife fish passage criteria.

This project will take place at the same time as the street widening project for South 356th Street.

PUBLIC BENEFIT:

- Reduced flooding
- Improved water quality

PROJECT COST: \$5,080,000

PROJECT TYPE: 🌊

TIMELINE: 2021-2035



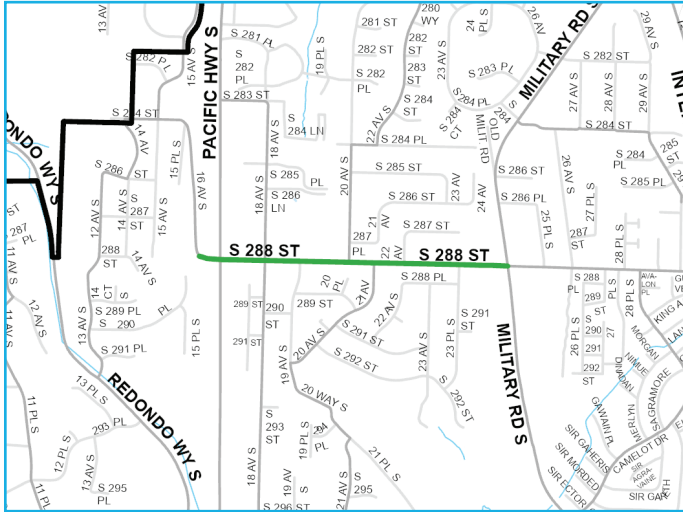
STORMWATER: 🌊

NON-MOTORIZED: 🚲

ROADWAY: 🚗

15. SOUTH 288TH STREET ROAD DIET— PHASE 2

📍 South 288th Street from 16th Avenue South to Military Road



PROJECT DESCRIPTION:

By adding mid-block pedestrian crosswalks, Rectangular Flashing Beacons, and modifying the channelization, the safety of both drivers and pedestrians will be increased. The 4-lane road will be changed to a 3-lane road with a two-way left-turn lane.

PUBLIC BENEFIT:

- Reduce collisions
- Increase pedestrian safety

PROJECT COST: \$3,475,000

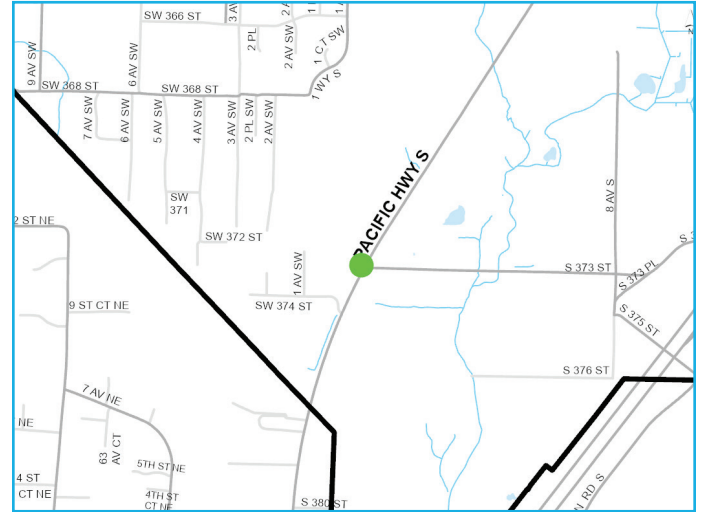
PROJECT TYPE: 🚗

TIMELINE: 2022-2026



16. PACIFIC HIGHWAY SOUTH AT SOUTH 373RD STREET ROUNDABOUT WITH MEDIAN CONTROL

📍 Pacific Highway South at South 373rd Street



PROJECT DESCRIPTION:

Establish median control throughout the length of the project and construct a roundabout at the intersection of South 373rd Street.

PUBLIC BENEFIT:

- Reduced severity of collisions
- Improved lighting
- Reduced delay on side streets

PROJECT COST: \$10,000,000

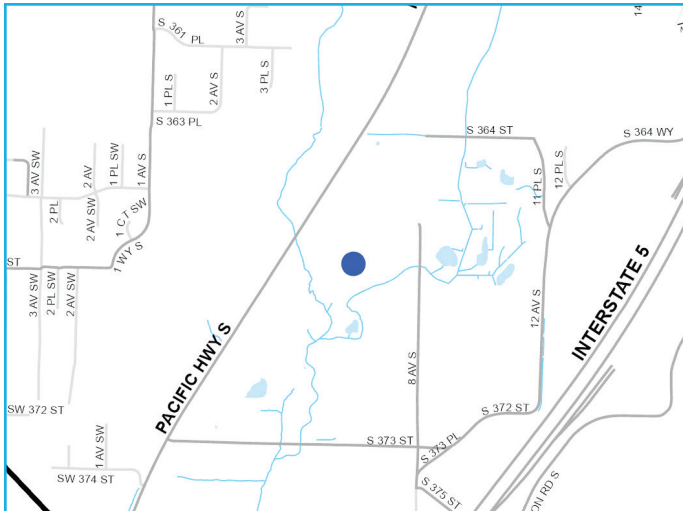
PROJECT TYPE: 🚗

TIMELINE: 2022-2028



17. HYLEBOS LAND ACQUISITION

 Hylebos Watershed between Pacific Highway South and 8th Avenue South



PROJECT DESCRIPTION:

Acquire high value riparian corridor properties and protect high value habitat and wildlife areas within the City.

PUBLIC BENEFIT:

- Improved water quality
- Restored endangered species habitat

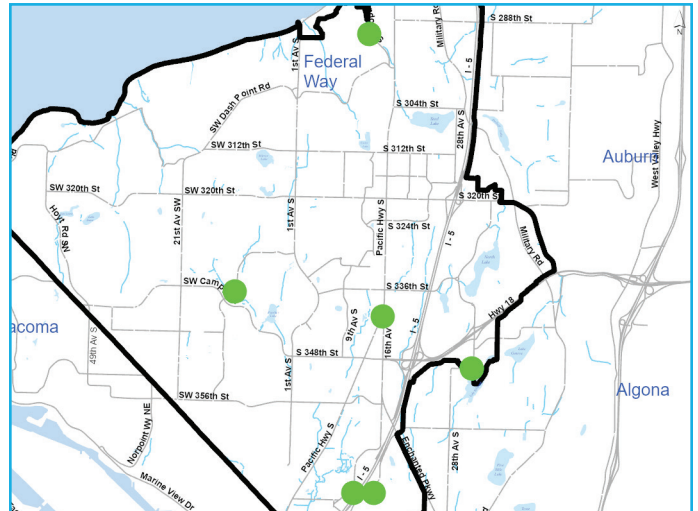
PROJECT COST: \$1,200,000

PROJECT TYPE: 

TIMELINE: 2023-2026

18. HIGH FRICTION SURFACE TREATMENTS

 6 Locations



PROJECT DESCRIPTION:

Install high friction surface treatment at 6 locations to reduce run-off-the-road crashes on curves.

PUBLIC BENEFIT:

- Provides improved surface friction to help reduce crashes
- Offers low cost solution compared to realigning road

PROJECT COST: \$952,000

PROJECT TYPE:

TIMELINE: 2023-2026

STORMWATER:

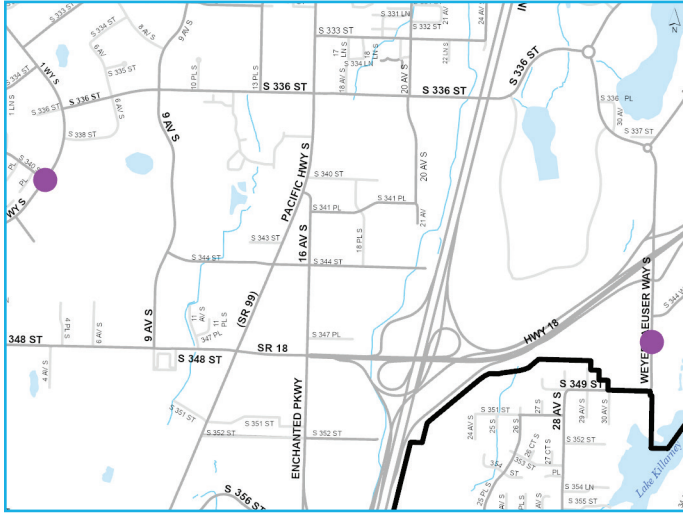
NON-MOTORIZED: ROADWAY:

Funding for CIP projects is determined as part of the City's 2 year budget cycle process.

CIP 2026-2032 / A Guide to the City's Major Street and Stormwater Projects | 15

19. 2025 PEDESTRIAN CROSSINGS (RRFB'S)

📍 1st Way S & S 340th; Weyerhaeuser Way & S 344th St



PROJECT DESCRIPTION:

Installation of Rectangular Rapid Flashing Beacons (RRFB) in two locations.

PUBLIC BENEFIT:

- Improve safety for pedestrians crossing roadways.

PROJECT COST: \$636,000

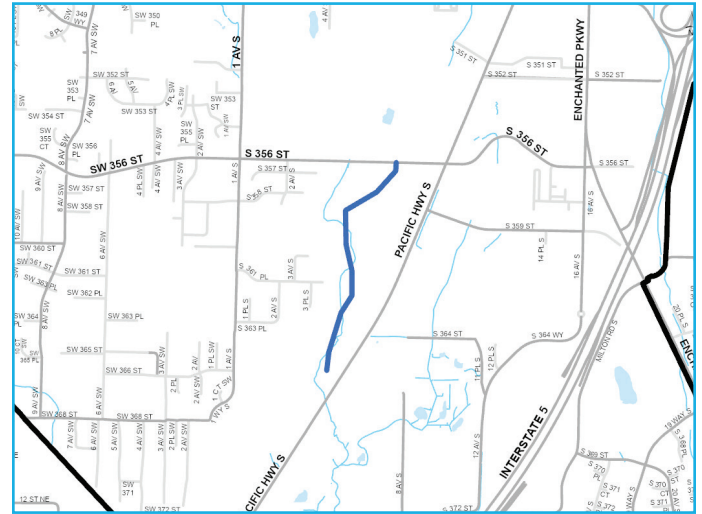
PROJECT TYPE: 🚲

TIMELINE: 2024–2026



20. WEST HYLEBOS WATERSHED TRAIL

📍 West Hylebos Creek, west of SR-99



PROJECT DESCRIPTION:

Create a nature trail system within the Lower West Branches Hylebos conservation areas to expand on the existing West Hylebos Wetland Park Trails.

PUBLIC BENEFIT:

- Better connect the community with the natural environment
- Increased opportunities for education and outreach environmental stewardship
- Increased opportunities for healthy living for City residents
- Improved water quality

PROJECT COST: \$ 7,800,000

PROJECT TYPE: 🌊

TIMELINE: 2024–2027

OTHER NOTES: This project would be a joint venture between SWM and the Parks Department.



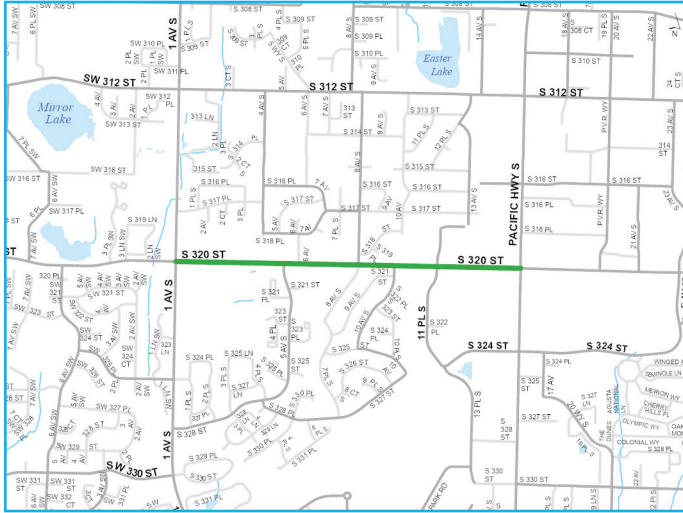
STORMWATER: 🌊

NON-MOTORIZED: 🚲

ROADWAY: 🚗

21. S 320TH STREET (1ST AVENUE S TO SR 99) PRESERVATION

📍 S 320th St (1st Ave S to Pac Hwy)



PROJECT DESCRIPTION:

Repave S 320th Street between 1st Avenue S and SR 99; upgrade pavement markings, and improve curb ramps to meet current ADA standards.

PUBLIC BENEFIT:

- Improved driver safety
- Improved conditions for non-motorized users with ADA upgrades
- Extend life of the road surface

PROJECT COST: \$3,235,000

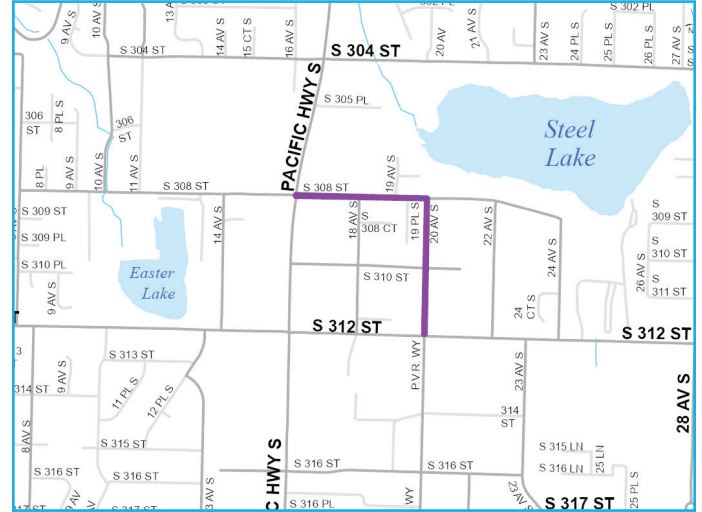
PROJECT TYPE: 🚗

TIMELINE: 2025-2026



22. CITY CENTER GREENWAY: S 308TH STREET/20TH AVENUE S

📍 South 308th Street-Pacific Highway South to 20th Avenue South, 20th Avenue South-South 308th Street to South 312th Street



PROJECT DESCRIPTION:

Connect the City Center to the 16th Avenue South Trail via a planned Bike Boulevard along South 308th Street and 20th Avenue South. The Bike Boulevard is a low-volume, low-speed street that can be optimized for bike travel via low cost improvements of striping and signing.

PUBLIC BENEFIT:

- Encourage people who are interested in bicycling and walking
- Active transportation options for the community
- Provide non-motorized connection between City Center and destinations to the north

PROJECT COST: \$1,000,000

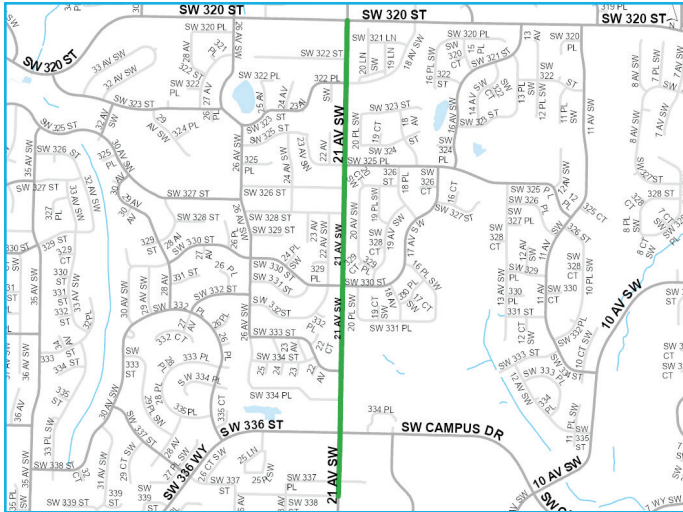
PROJECT TYPE: 🚲

TIMELINE: 2025-2026



23. 21ST AVENUE SW (SW 320TH STREET TO SW 338TH STREET) PRESERVATION

📍 21st Ave SW (SW 320th St to SW 338th St)



PROJECT DESCRIPTION:

Repave 21st Avenue SW between SW 320th Street and SW 338th Street; upgrade pavement markings, and improve curb ramps to meet current ADA standards.

PUBLIC BENEFIT:

- Improved conditions for non-motorized users with ADA upgrades
- Extended life of the road surface

PROJECT COST: \$3,000,000

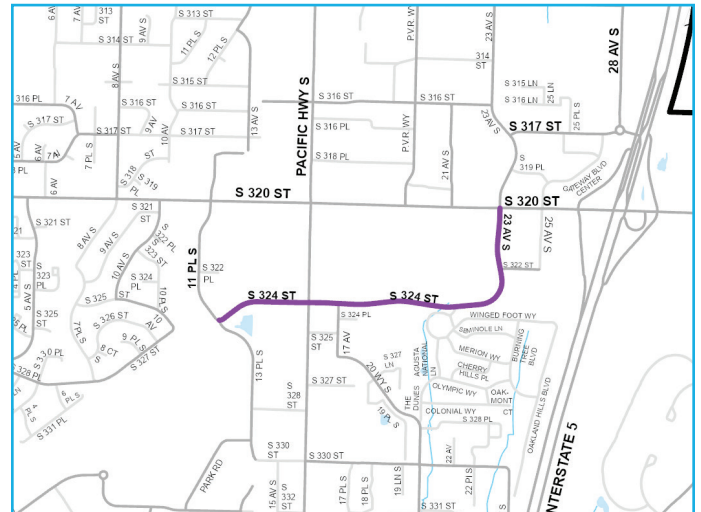
PROJECT TYPE: 🚗

TIMELINE: 2025-2026



24. BPA TRAIL EXTENSION—CITY CENTER

📍 South 324th Street (11th Place South to 23rd Avenue South) and 23rd Avenue South (South 324th Street to South 320th Street)



PROJECT DESCRIPTION:

Construct a paved / concrete non-motorized path along the north side of South 324th Street and west side of 23rd Avenue South from the BPA trail terminus at 11th Place South / South 324th Street to the new Sound Transit LINK Light Rail Station in the City Center.

PUBLIC BENEFIT:

- Improved pedestrian safety
- Increased accessibility to light rail and bus service at the new Federal Way Transit Center

PROJECT COST: \$6,900,000

PROJECT TYPE: 🚲

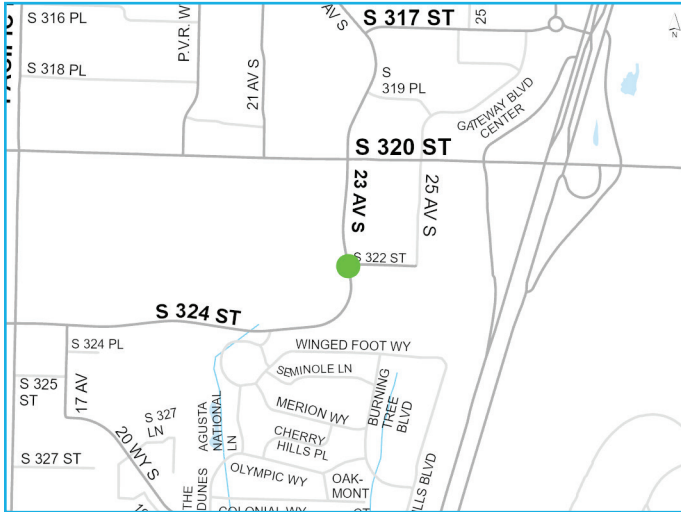
TIMELINE: 2025-2030



STORMWATER: 🌊 NON-MOTORIZED: 🚲 ROADWAY: 🚗

25. CITY CENTER ACCESS PROJECT PHASE 1A— 23RD AVE S AND S 324TH STREET ROUNDABOUT

📍 23rd Avenue S and S 324th Street



PROJECT DESCRIPTION:

Relocate roadway and construct roundabout to accommodate extension of light rail to Sound Transit's Operations and Maintenance Facility South, relocated BPA towers, and City Center Access Phase 1 project.

PUBLIC BENEFIT:

- Accommodating planned improvements

PROJECT COST: \$3,000,000

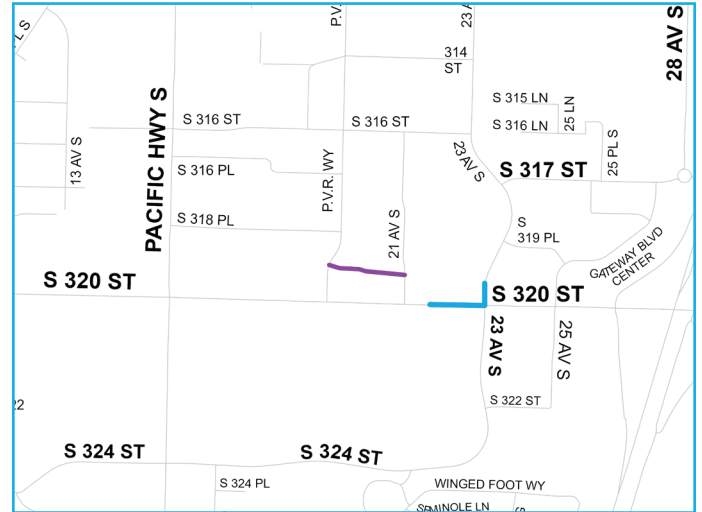
PROJECT TYPE: 🚗

TIMELINE: 2025-2028



26. FEDERAL WAY TRANSIT CENTER PEDESTRIAN ACCESS IMPROVEMENTS

📍 Federal Way Transit Center (South 319th Place between 20th Avenue South and 21st Avenue South)



PROJECT DESCRIPTION:

Construct sidewalks and crossing improvements to preserve pedestrian access between large blocks within the City Center.

PUBLIC BENEFIT:

- Improved non-motorized transportation safety
- Increased visibility for all users trying to access the FWTC
- Increased accessibility to light rail and bus service at the new FWTC

PROJECT COST: \$1,000,000

PROJECT TYPE: 🚲

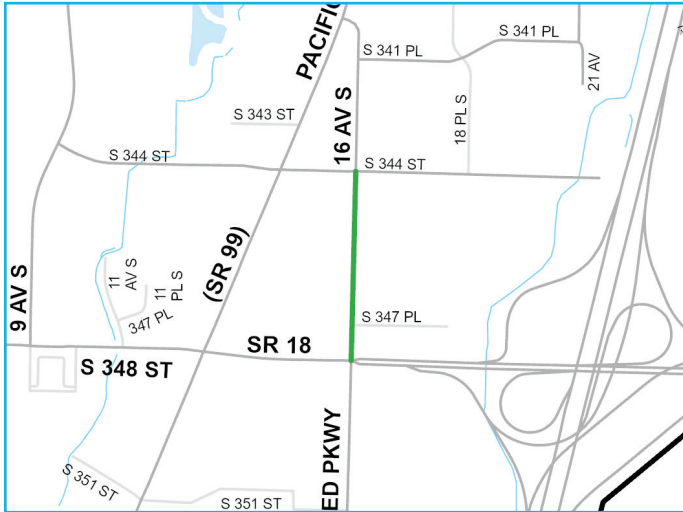
TIMELINE: 2026-2029



STORMWATER: 🌊 NON-MOTORIZED: 🚲 ROADWAY: 🚗

27. 16TH AVENUE SOUTH SOUTHBOUND AUXILIARY LANE

📍 16th Avenue South: South 344th Street to South 348th Street



PROJECT DESCRIPTION:

Add a third southbound through-lane at the intersection of South 348th Street and Enchanted Parkway South/ 16th Avenue South.

PUBLIC BENEFIT:

- Reduced delays and traffic back-ups
- Increased efficiency will lessen the number of cars blocking driveways
- Improved safety

PROJECT COST: \$6,754,000

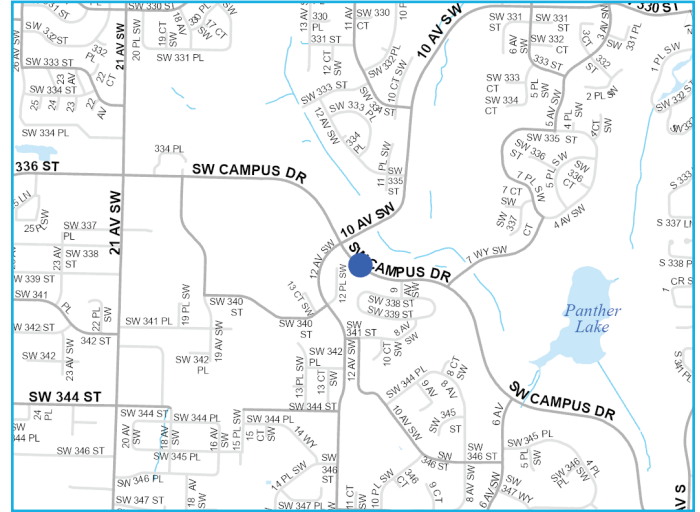
PROJECT TYPE: 🚗

TIMELINE: 2026-2028



28. UPSIZE PIPES AT SOUTHWEST CAMPUS DRIVE WEST OF 9TH AVENUE SOUTHWEST

📍 Southwest Campus Drive, west of 9th Avenue Southwest



PROJECT DESCRIPTION:

Replace the existing 8 inch diameter pipes with 12 inch stormwater pipes to increase capacity within the system.

PUBLIC BENEFIT:

- Reduced flooding
- Improved water quality

PROJECT COST: \$350,000

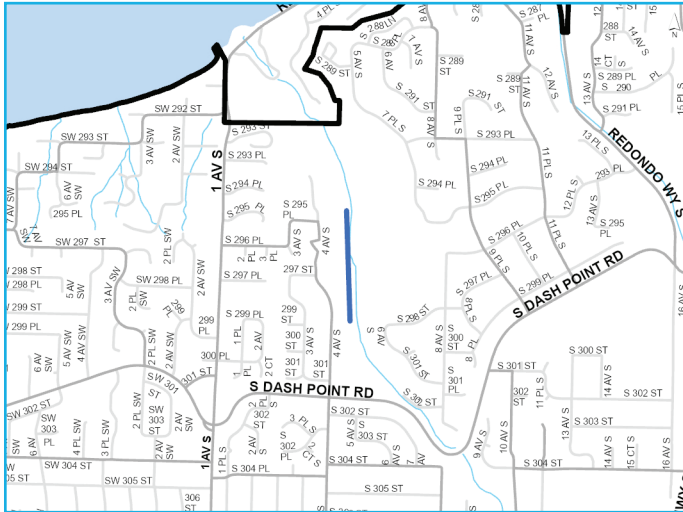
PROJECT TYPE: 🌊

TIMELINE: 2026-2027



29. COLD CREEK PHASE 1: UNMAPPED CULVERT REPLACEMENT

 Cold Creek Drainage Basin



PROJECT DESCRIPTION:

Improvements to (1) unmapped culvert; (2) reach #3 (northern half); and (3) reach #4 (approximately 300' north of unmapped culvert) as identified in "2022 Cold Creek Bain Study & Prioritization Report".

PUBLIC BENEFIT:

- Reduced flooding potential
- Improved water quality

PROJECT COST: \$5,200,000

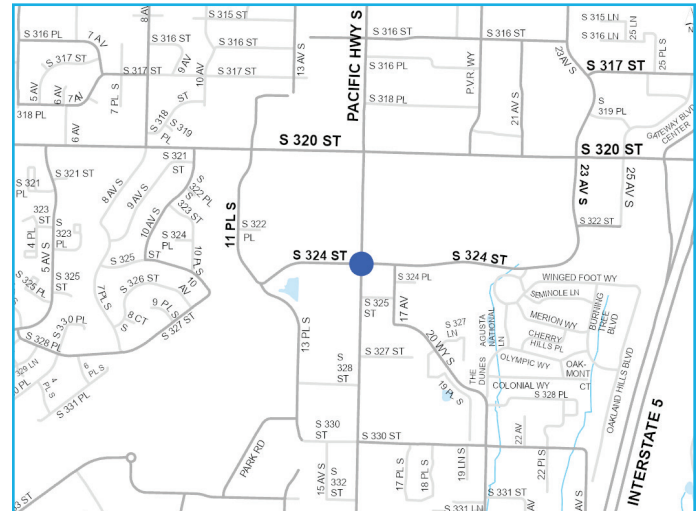
PROJECT TYPE: 

TIMELINE: 2026-2028



30. SOUTH 324TH STREET AND PACIFIC HIGHWAY SOUTH DRAINAGE IMPROVEMENTS

📍 South 324th Street and Pacific Highway South



PROJECT DESCRIPTION:

Improvements to the storm system to address recurring street flooding during intense storms.

PUBLIC BENEFIT:

- Reduced flooding
- Improved water quality

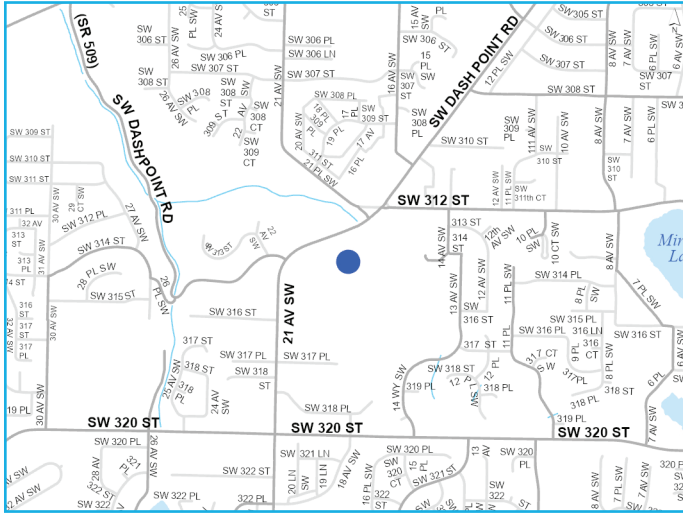
PROJECT COST: \$350,000

PROJECT TYPE: 

TIMELINE: 2026-2027

31. LAKOTA BERM PROJECT

📍 Open space to the south of Lakota Park.



PROJECT DESCRIPTION:

Restore berm sections to eliminate the potential for structural failure. Rebuild the berm's outfall structure to improve function.

PUBLIC BENEFIT:

- Reduced flooding

PROJECT COST: \$5,00,000

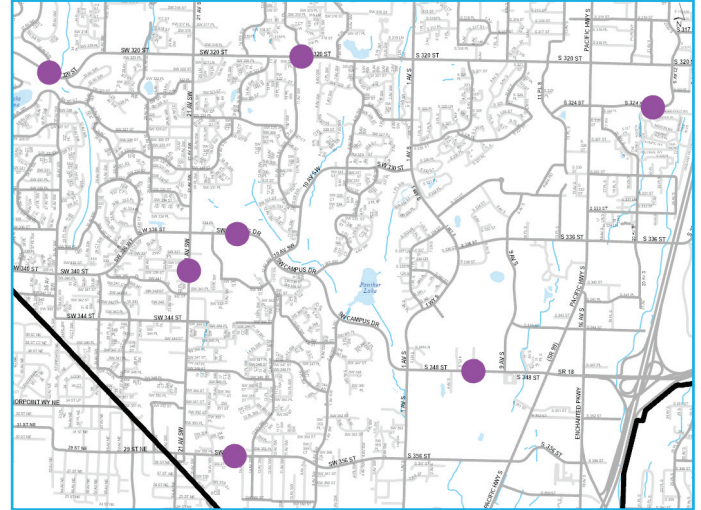
PROJECT TYPE: 🌊

TIMELINE: 2026-2028



32. RECTANGULAR RAPID FLASHING BEACON MASTARM CONVERSIONS

📍 7 locations throughout the City



PROJECT DESCRIPTION:

Replace median-mounted Rectangular Rapid Flashing Beacons with overhead mountings at 7 locations.

PUBLIC BENEFIT:

- Improved safety
- Reduces replacement costs due to knockdowns of median-mounted poles

PROJECT COST: \$1,950,000

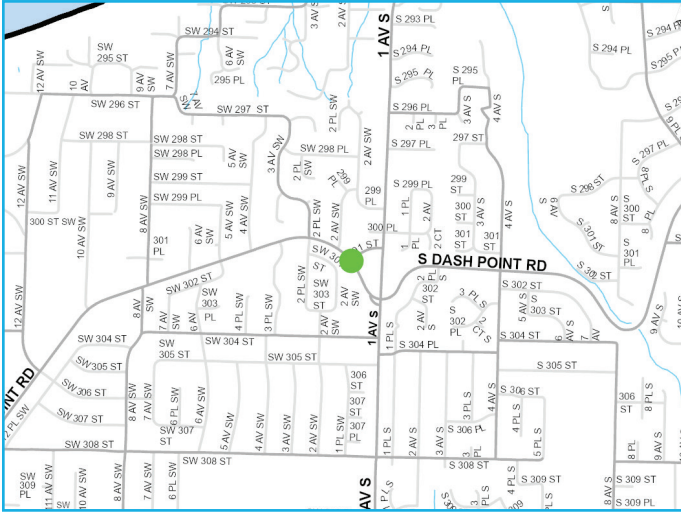
PROJECT TYPE: 🚲

TIMELINE: 2027-2028



35. SOUTHWEST DASH POINT ROAD AND SOUTHWEST 301ST STREET COMPACT ROUNDABOUT

Southwest Dash Point Road and Southwest 301st Street



PROJECT DESCRIPTION:

Construct a roundabout at the intersection of Southwest Dash Point Road and Southwest 301st Street.

PUBLIC BENEFIT:

- Improved intersection operations
- Reduced number and severity of collisions
- Improved intersection visibility

PROJECT COST: \$939,000

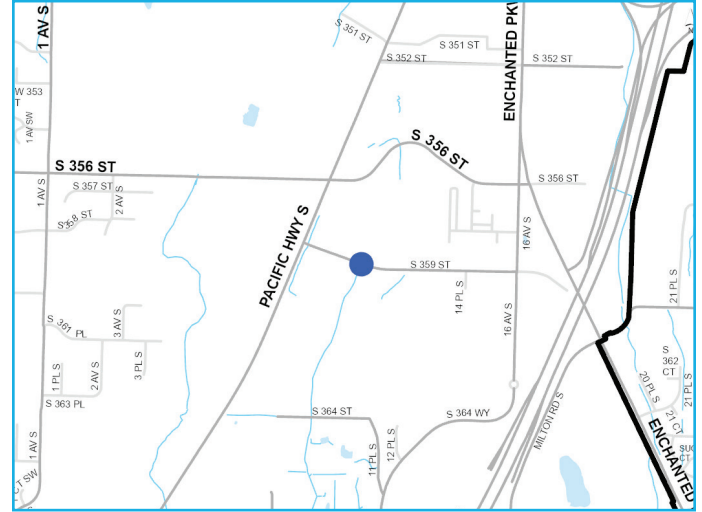
PROJECT TYPE: 

TIMELINE: 2027-2029



36. SOUTH 359TH STREET CULVERT REPLACEMENT

South of South 359th Street



PROJECT DESCRIPTION:

Replace the culvert and remove the downstream dams in order to restore stream habitat and make the waterway fish-passable.

PUBLIC BENEFIT:

- Fish passage
- Improved water quality

PROJECT COST: \$2,000,000

PROJECT TYPE: 

TIMELINE: 2027-2028



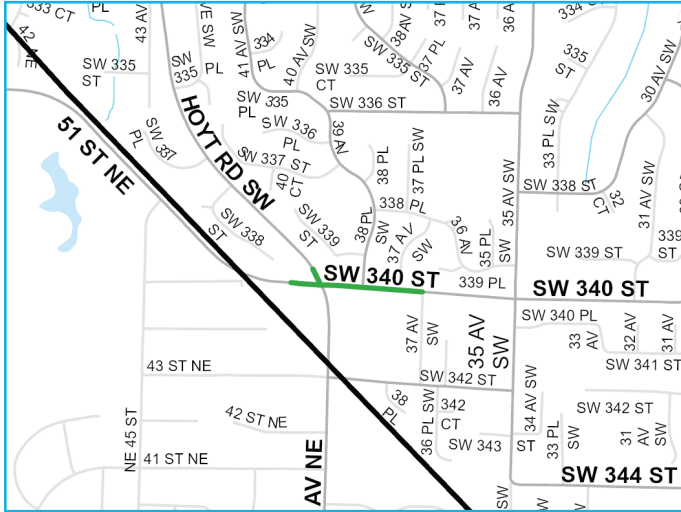
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

37. SOUTHWEST 340TH STREET ROADWAY IMPROVEMENTS (37TH AVENUE SOUTHWEST TO WEST CITY LIMIT)

📍 Southwest 340th Street: 37th Avenue Southwest to City Limits (just west of Hoyt Road)



PROJECT DESCRIPTION:

Convert the current intersection with traffic signals into a two lane roundabout and widen to 5 lanes.

PUBLIC BENEFIT:

- Improved intersection operations and reduced congestion
- Reduced number and severity of collisions

PROJECT COST: \$8,445,000

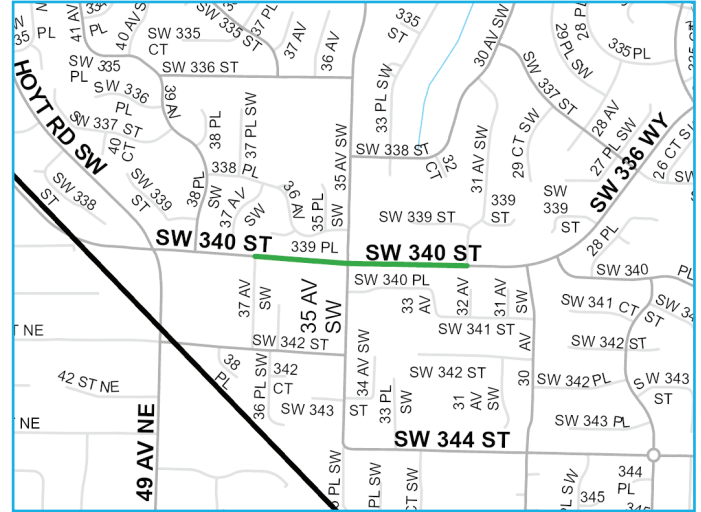
PROJECT TYPE: 🚗

TIMELINE: 2027-2029



38. SOUTHWEST 340TH STREET: 31ST AVENUE SOUTHWEST TO 37TH AVENUE SOUTHWEST

📍 Southwest 340th Street: 31st Avenue Southwest to 37th Avenue Southwest



PROJECT DESCRIPTION:

Replace the traffic signal with a two-lane roundabout and widen Southwest 340th Street to five lanes with enhanced bicycle and pedestrian facilities such as sidewalks, crosswalks, and wheel chair ramps.

PUBLIC BENEFIT:

- Reduced delays and traffic back-ups
- Improved safety
- Improved conditions for non-motorized users

PROJECT COST: \$8,445,000

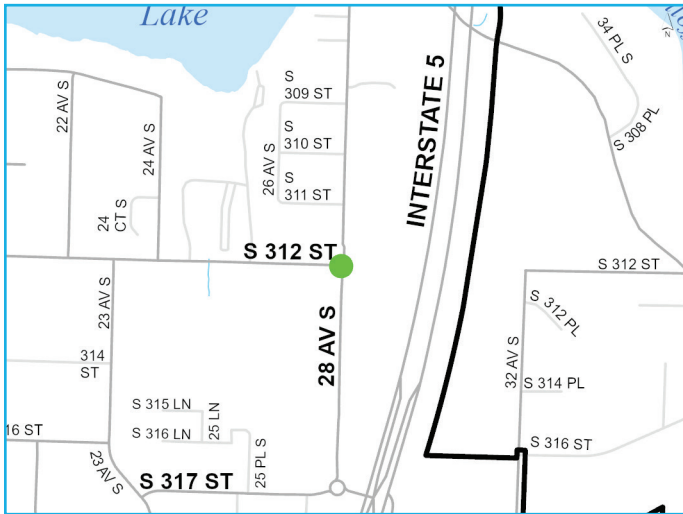
PROJECT TYPE: 🚗

TIMELINE: 2027-2030



39. SOUTH 312TH STREET AND 28TH AVENUE SOUTH INTERSECTION IMPROVEMENTS

📍 South 312th Street and 28th Avenue South



PROJECT DESCRIPTION:

Construct a southbound right turn lane or a roundabout.

PUBLIC BENEFIT:

- Reduced delay and traffic back-ups
- Increased efficiency and safety of intersection

PROJECT COST: \$1,031,000

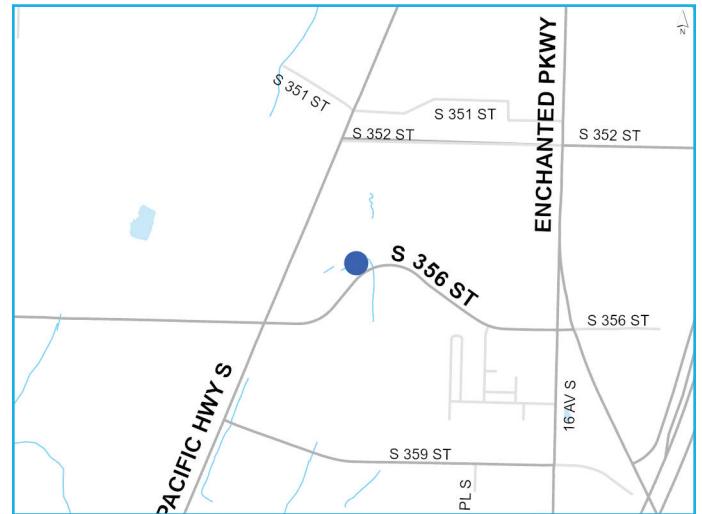
PROJECT TYPE: 🚗

TIMELINE: 2027-2028



40. CP206 POND ASSESSMENT AND REHABILITATION (PAC HWY AND 356TH)

📍 East of Pac Hwy at S. 356th



PROJECT DESCRIPTION:

Rehabilitate pond to promote surface water infiltration. Dredge pond to restore capacity and inspect structures to determine if they function properly. If needed, remove and replace failed structures so the pond functions as originally designed. Improve pond outfall structure and if necessary increase the capacity of the channel immediately below.

PUBLIC BENEFIT:

- Improved water treatment capacity for runoff entering the pond, and improved flood control.
- Improved flood control

PROJECT COST: \$1,400,000

PROJECT TYPE: 🚲

TIMELINE: 2027-2028



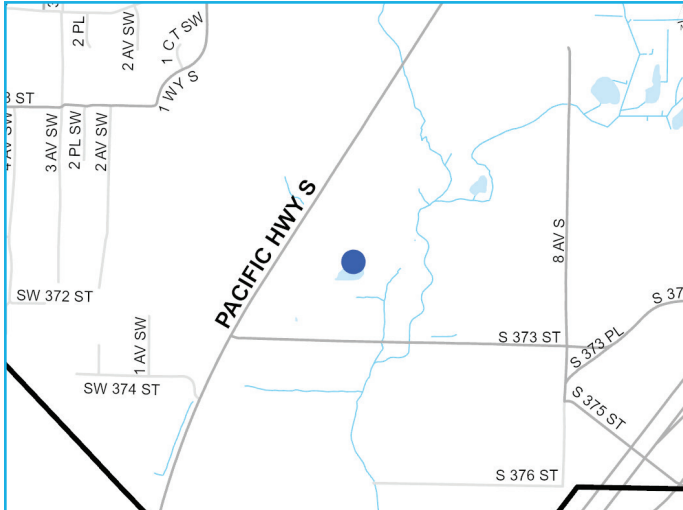
STORMWATER: 🌊

NON-MOTORIZED: 🚲

ROADWAY: 🚗

41. KIM'S POND RESTORATION

North of South 373rd Street and East of Pacific Highway South



PROJECT DESCRIPTION:

Restoration of the pond site. Restore Kim's Pond (Hidden Pond) and surrounding area into functional wetland habitat. Restoration will incorporate compatible earthwork that restores creek flow to the intended downstream culvert to enhance fish passage.

PUBLIC BENEFIT:

- Improved stormwater runoff
- Wildlife habitat

PROJECT COST: \$2,100,000

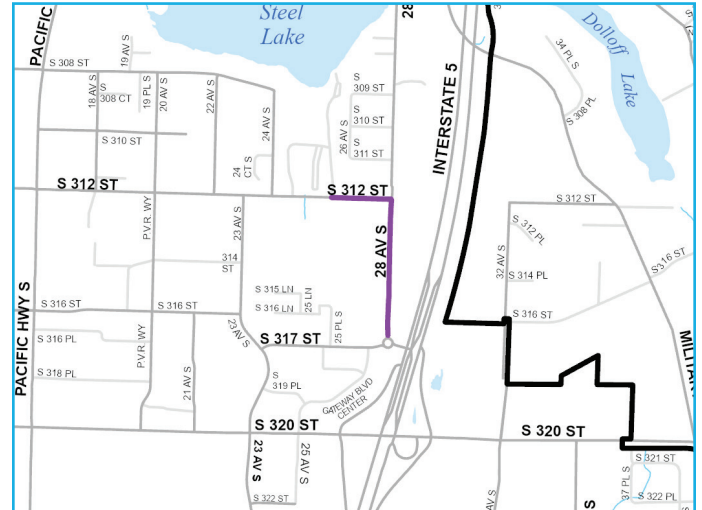
PROJECT TYPE: 

TIMELINE: 2028-2029



42. SOUTH 312TH STREET AND 28TH AVENUE SOUTH SIDEWALK IMPROVEMENTS

South 312th Street: Steel Lake Park to 28th Avenue South
28th Avenue South: South 312th Street to Truman H.S.



PROJECT DESCRIPTION:

Construct a sidewalk with planter strip, street trees, continuous lighting, and underground utilities along the south side of South 312th Street, between Steel Lake Park and 28th Avenue and the west side of 28th Avenue South, between South 312th Street and Truman High School.

PUBLIC BENEFIT:

- Fills non-motorized transportation connectivity gap between Steel Lake Park entrance and 28th Ave S
- Improved non-motorized transportation safety
- Increased visibility for all users

PROJECT COST: \$3,435,000

PROJECT TYPE: 

TIMELINE: 2028-2029



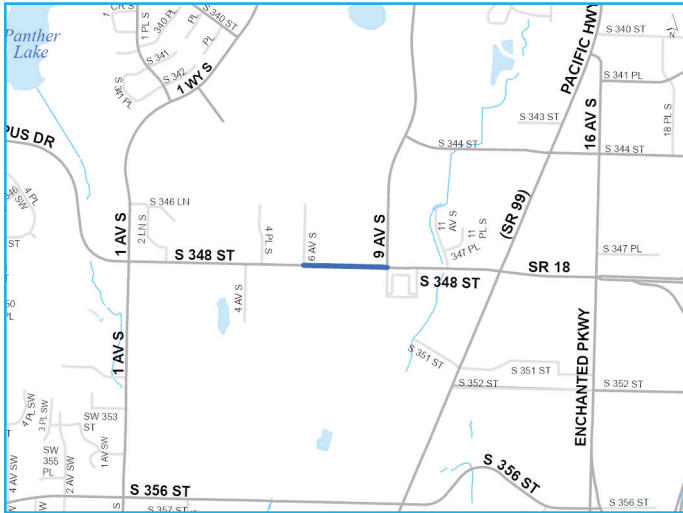
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

43. LAKE 6 TRUNK LINE REHABILITATION

 S 348th and 6th & 9th Ave S



PROJECT DESCRIPTION:

Using CCTV, inspect and then determine ways to rehabilitate trunk-line (draining to the south) likely via slip-lining. Assess extent of tree root damage that restricts flow and replace any damaged pipe sections.

PUBLIC BENEFIT:

- Improved flood control
- Improved capacity for water draining

PROJECT COST: \$800,000

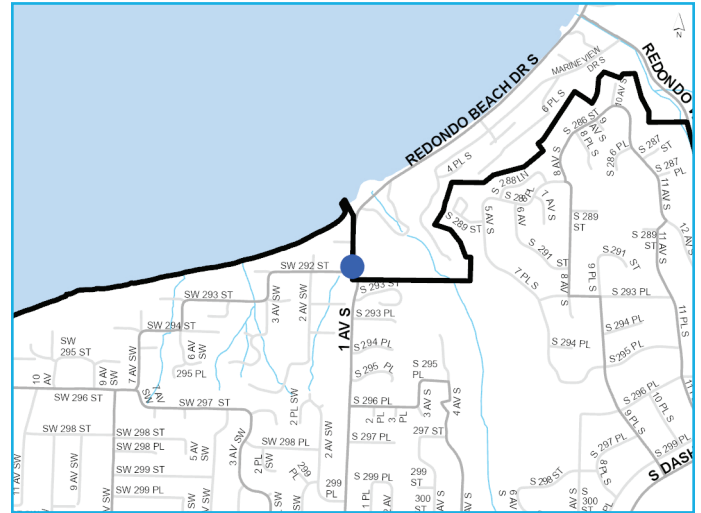
PROJECT TYPE:

TIMELINE: 2028-2029



44. REDONDO BEACH OUTFALL PROJECT (ABOVE AND BELOW SW 292ND ST.)

West of 1st Ave S. in the vicinity of SW 292nd St., to the waterfront where Federal Way and Des Moines meet.



PROJECT DESCRIPTION:

Design and construct outfall system to replace existing conveyance that is in poor condition. Explore the potential for joint coordination on this project between the City of Des Moines and City of Federal Way.

PUBLIC BENEFIT:

- Improve runoff capacity.

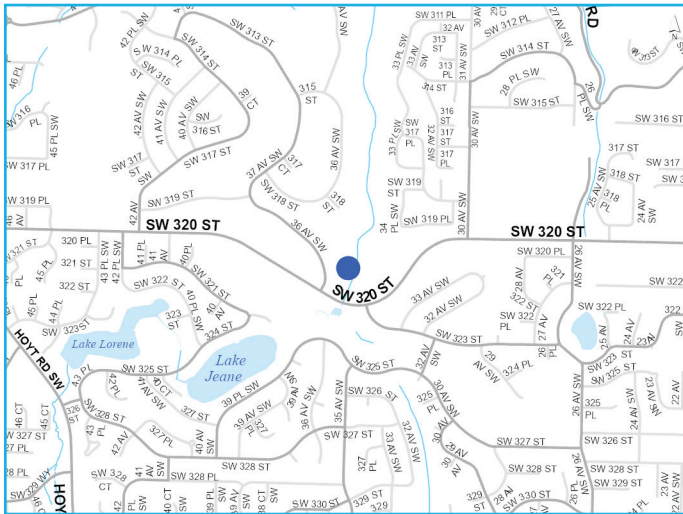
PROJECT COST: \$2,700,000

PROJECT TYPE:

TIMELINE: 2028-2029

45. LAKE JEAN OUTFALL TO JOES CREEK— CONVEYANCE REHABILITATION

North from the outfall of Lake Jean to Joes Creek



PROJECT DESCRIPTION:

Rehabilitate open channel and closed conveyance system from Lake Jean into Joe's Creek in the SW 320th St vicinity.

PUBLIC BENEFIT:

- Improve the flow of water entering Joes creek
- Reduce potential for flooding.

PROJECT COST: \$2,600,000

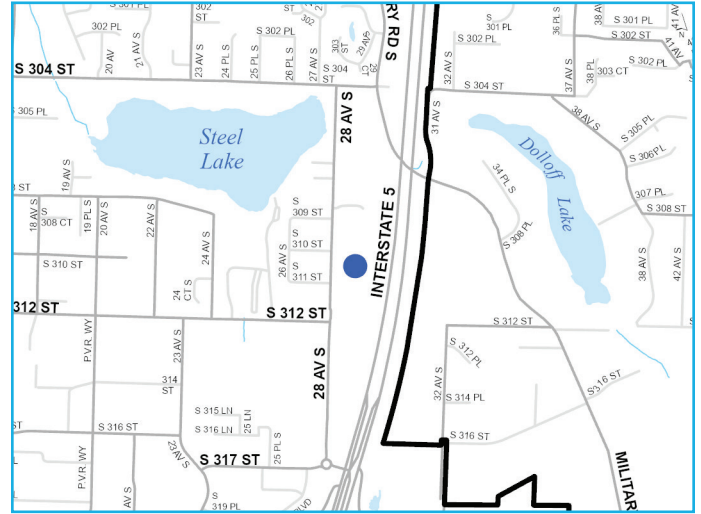
PROJECT TYPE: 

TIMELINE: 2028-2029



46. O&M DECANT FACILITY

On-site at the City's O&M Facility at 31130 28th Ave S.



PROJECT DESCRIPTION:

Install decant equipment and make related site improvements at the City's new O&M Facility to accommodate a compact, tank-based decant system to manage and pre-treat liquid waste from City cleanup and maintenance operations.

PUBLIC BENEFIT:

- Reduce costs over time through drive-time and disposal costs.

PROJECT COST: \$1,500,000

PROJECT TYPE: 

TIMELINE: 2028-2029



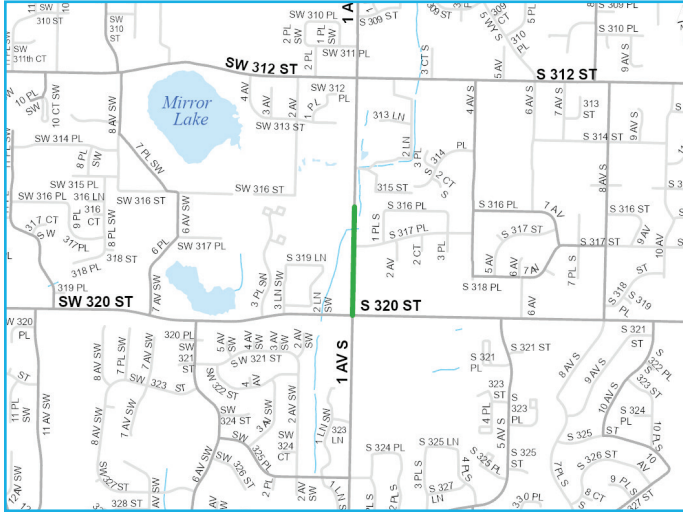
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

47. SOUTH 320TH STREET AND 1ST AVENUE SOUTH INTERSECTION AND CORRIDOR IMPROVEMENTS

📍 South 320th Street and 1st Avenue South and north to South 316th Street



PROJECT DESCRIPTION:

Install left turn, right turn and through lanes at the intersection.
Widen 1st Ave South to 5 lanes to South 316th Street.

PUBLIC BENEFIT:

- Reduced delays and vehicle back-ups
- Increased efficiency and safety of intersection

PROJECT COST: \$8,000,000

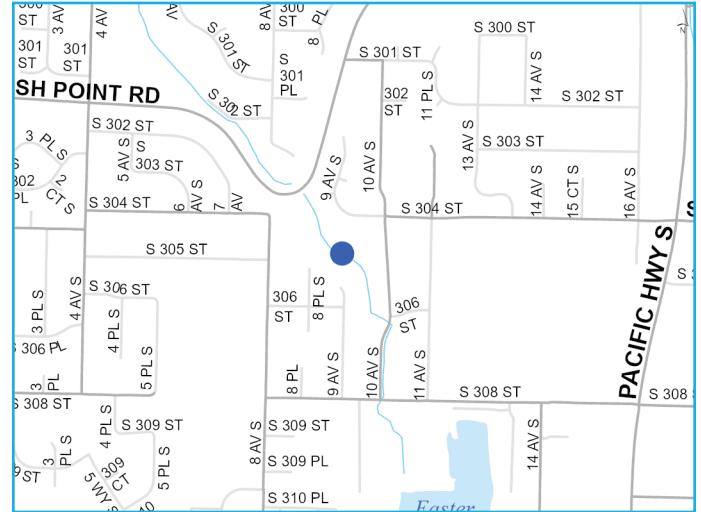
PROJECT TYPE:

TIMELINE: 2028-2030



48. COLD CREEK PHASE 2: REACH #1 REHABILITATION

 Cold Creek Drainage Basin



PROJECT DESCRIPTION:

Improvements to (1) Reach #1 as identified in "2022 Cold Creek Basin Study & Prioritization Report".

PUBLIC BENEFIT:

- Reduced flooding potential
- Improved water quality

PROJECT COST: \$2,000,000

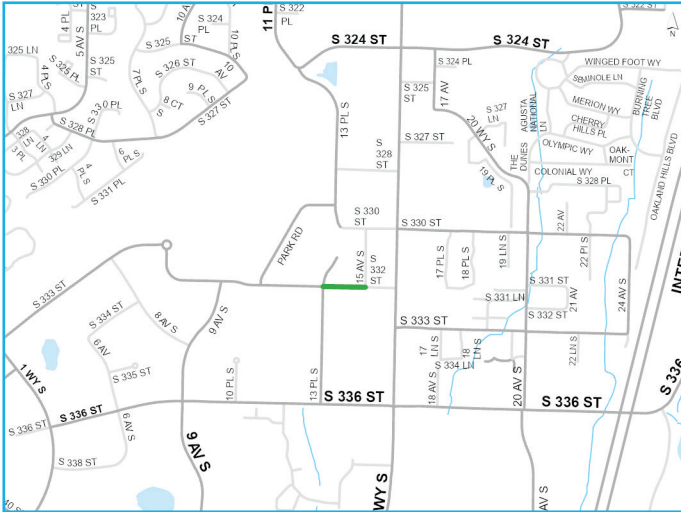
PROJECT TYPE:

TIMELINE: 2028-2030



49. S 332ND STREET EXTENSION

📍 13th Place S to 15th Avenue S



PROJECT DESCRIPTION:

Construct new roadway connecting S 332nd Street between 13th Place S and 15th Avenue S; New sidewalks and street lights.

PUBLIC BENEFIT:

- Reduce out-of-direction travel
- Reduce cut-through traffic through Celebration Park.

PROJECT COST: \$1,300,000

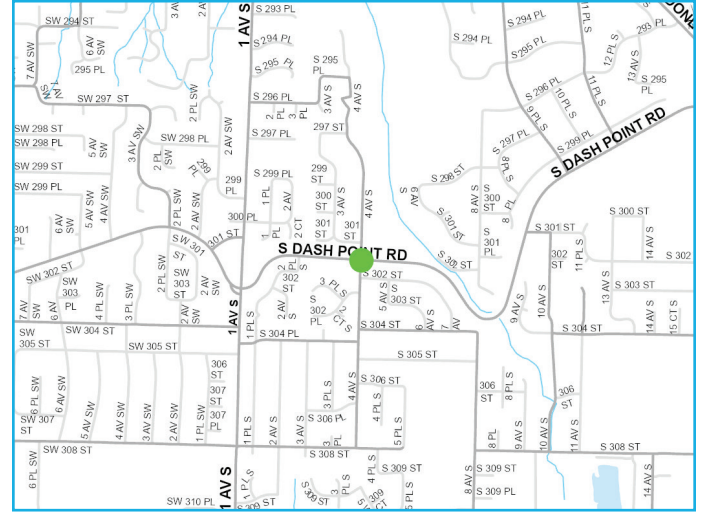
PROJECT TYPE: 🚗

TIMELINE: 2028-2030



50. SOUTH DASH POINT ROAD AND 4TH AVENUE SOUTH COMPACT ROUNDABOUT

📍 South Dash Point Road and 4th Avenue South



PROJECT DESCRIPTION:

Construct a roundabout at the intersection of S Dash Point Rd & 4th Ave S.

PUBLIC BENEFIT:

- Improved intersection operations
- Reduced number and severity of collisions

PROJECT COST: \$1,300,000

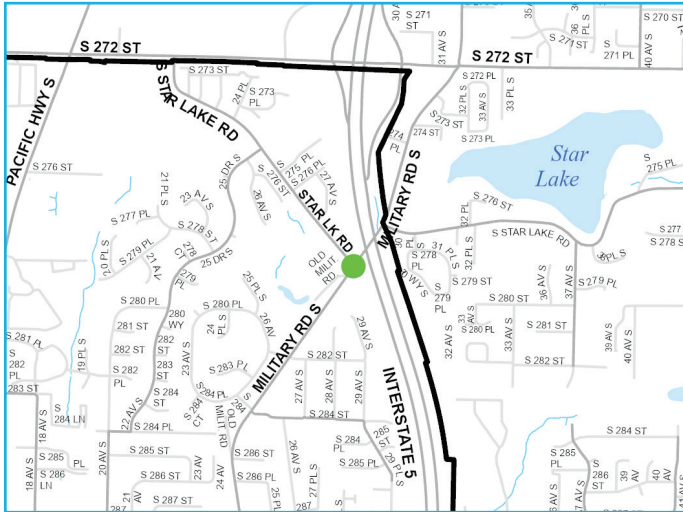
PROJECT TYPE: 🚗

TIMELINE: 2028-2029



51. SOUTH STAR LAKE ROAD EASTBOUND RIGHT TURN LANE AND SIDEWALK IMPROVEMENTS

📍 South Star Lake Road at Military Road



PROJECT DESCRIPTION:

Construct eastbound right turn lane and sidewalk at the intersection of South Star Lake Road and Military Road South.

PUBLIC BENEFIT:

- Increased intersection efficiency through fewer delays and fewer vehicle back-ups
- Improved pedestrian safety

PROJECT COST: \$1,317,000

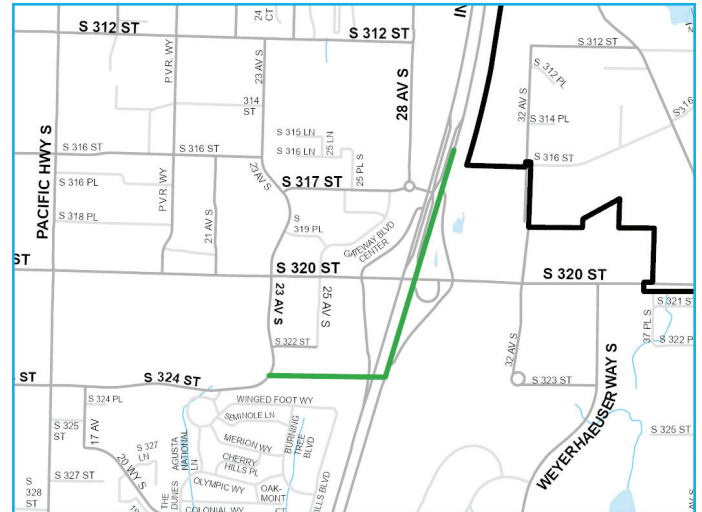
PROJECT TYPE: 🚗

TIMELINE: 2028-2029



52. CITY CENTER ACCESS PHASE 1—SOUTHBOUND RAMPS

📍 South 320th Street, South 324th Street and I-5 Interchange



PROJECT DESCRIPTION:

Modify the existing southbound I-5 ramps to and from South 320th Street and add southbound I-5 ramps to and from South 324th Street. The project will also construct a roundabout at I-5 ramps at 23rd Avenue South and South 324th Street, construct a four-lane roadway between 23rd Avenue South and I-5 ramps at South 324th Street and make intersection improvements at Pacific Highway South and South 324th Street.

PUBLIC BENEFIT:

- Improved mobility for travelers
- Improved access to and from City Center
- Alternative routes for traffic

PROJECT COST: \$100,672,000

PROJECT TYPE: 🚗

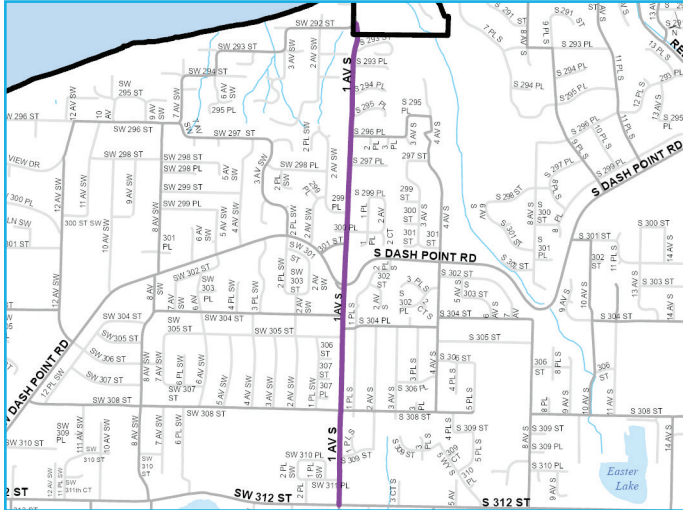
TIMELINE:

2028-2031



53. 1ST AVENUE SOUTH SHOULDER IMPROVEMENTS

📍 1st Avenue South: South 292nd Street to South 312th Street



PROJECT DESCRIPTION:

Widen the shoulder on 1st Avenue South between South 292nd Street and South 312th Street.

PUBLIC BENEFIT:

- Improved pedestrian safety

PROJECT COST: \$4,167,000

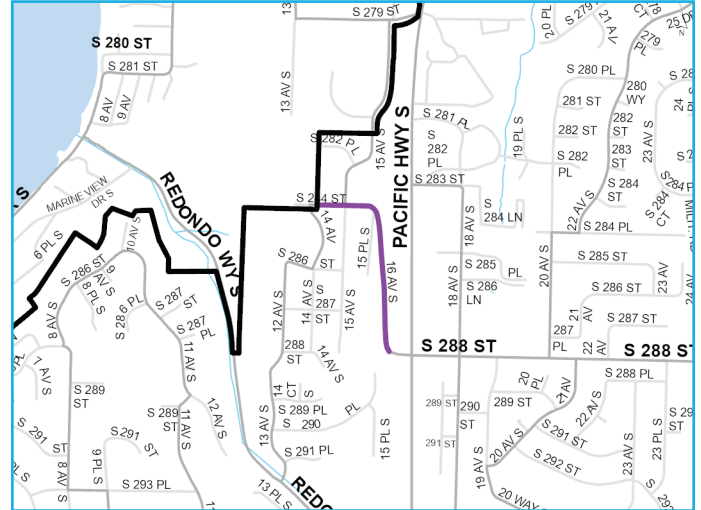
PROJECT TYPE: 🚲

TIMELINE: 2028



54. PACIFIC HIGHWAY SOUTH NON-MOTORIZED CORRIDOR—PHASE 3

📍 16th Avenue South between S 288th Street and S 284th Street; S 284th Street and city limits



PROJECT DESCRIPTION:

Non-motorized improvements to provide improved access to City Center and Des Moines.

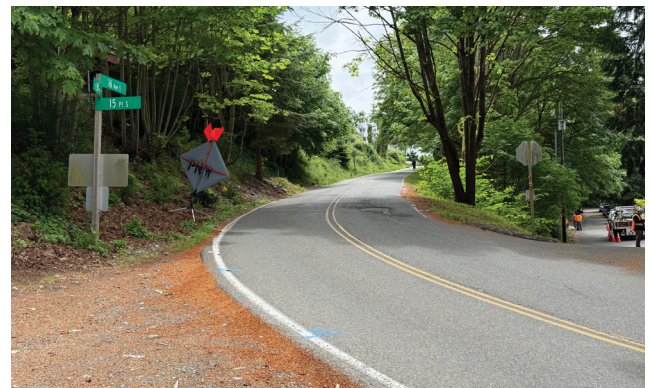
PUBLIC BENEFIT:

- Improved safety for non-motorized users by separating them from the roadway
- Reduced noise and air pollution in surrounding areas due to an increase in non-motorized use and a decrease in single occupancy vehicles

PROJECT COST: \$11,000,000

PROJECT TYPE: 🚲

TIMELINE: 2028-2030



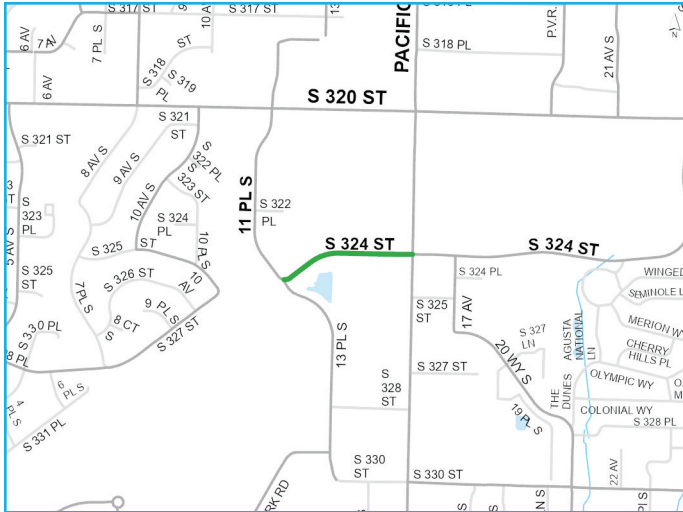
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

55. S 324TH STREET (11TH PLACE S TO SR 99) PRESERVATION

 S 324th St between 11th Pl S and SR 99



PROJECT DESCRIPTION:

Repave S 324th Street between 11th Place S and SR 99; up-grade pavement markings, and improve curb ramps to meet current ADA standards.

PUBLIC BENEFIT:

- Improved driver safety; Improved conditions for non-motorized users with ADA upgrades
- Extended life of the road surface

PROJECT COST: \$914,000

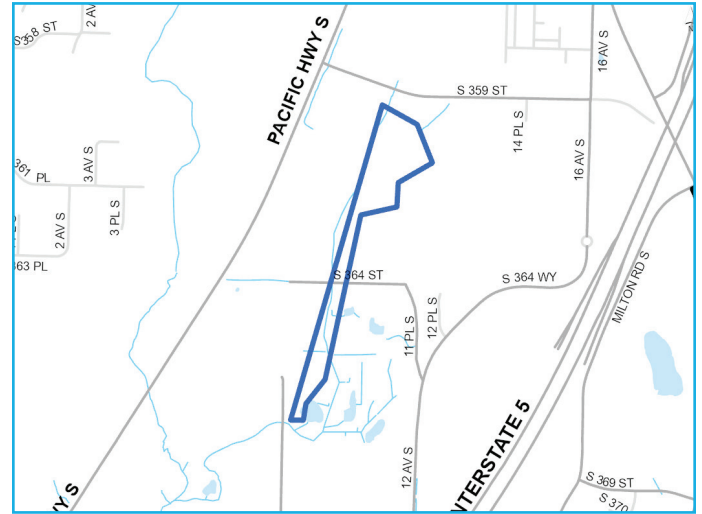
PROJECT TYPE: 

TIMELINE: 2029-2030



56. WEST HYLEBOS TRAIL

 West Hylebos Trail (East of SR-99)



PROJECT DESCRIPTION:

Create a nature trail system within Spring Valley along the North Fork of West Hylebos Creek.

PUBLIC BENEFIT:

- Connect the community with the natural environment
- Increased opportunities for education and outreach and environmental stewardship
- Improved water quality

PROJECT COST: \$5,200,000

PROJECT TYPE: 

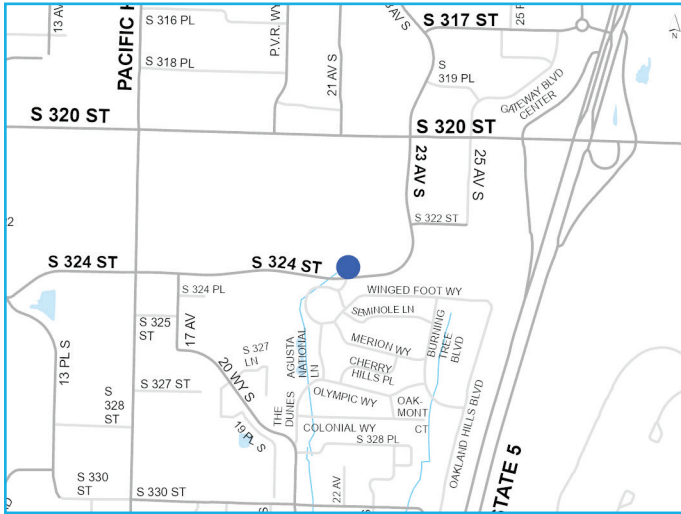
TIMELINE: 2029-2030

OTHER NOTES: This project would be a joint venture between SWM and the Parks Department.



57. COMMONS MALL POND IMPROVEMENTS

📍 South-east corner of Commons Mall parking area



PROJECT DESCRIPTION:

Upgrade public pond located adjacent to Commons Mall property. Analyze upstream inflow to determine if pond capacity can be modified to manage the potential added runoff. Replace WQ filtration elements with a higher performance filter system.

PUBLIC BENEFIT:

- Improve runoff management
- Improve filtration

PROJECT COST: \$4,900,000

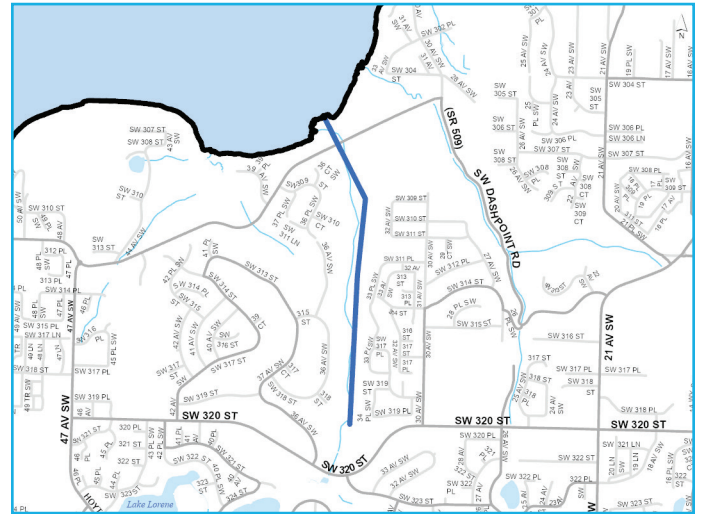
PROJECT TYPE: 🌊

TIMELINE: 2029-2030



58. JOES CREEK STUDY—SW 320TH ST

📍 North from the outfall of Lake Jean to Joes Creek



PROJECT DESCRIPTION:

Complete study of Joes Creek downstream of Lake Jean to inform Lake Jean Outfall to Joes Creek—Conveyance Rehabilitation CIP.

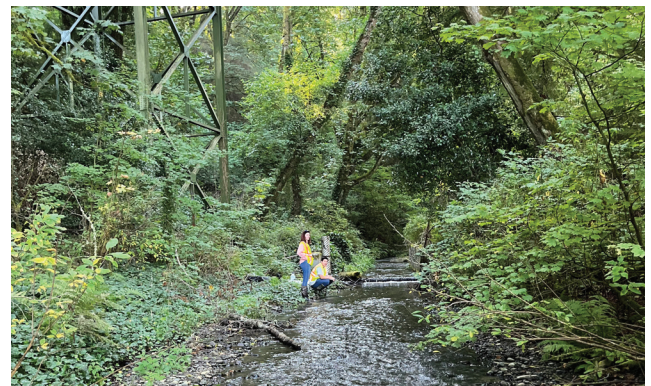
PUBLIC BENEFIT:

- Improve water flow
- Reduce flood potential

PROJECT COST: \$500,000

PROJECT TYPE: 🌊

TIMELINE: 2029



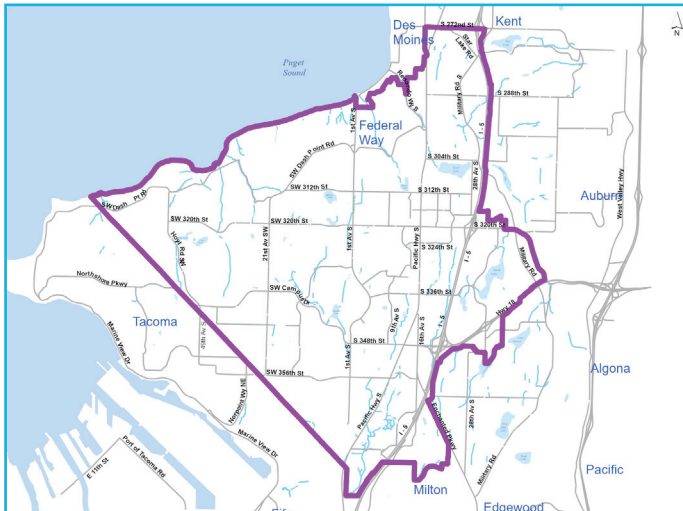
STORMWATER: 🌊

NON-MOTORIZED: 🚲

ROADWAY: 🚗

59. 2029 PEDESTRIAN CROSSINGS (RRFBS)

Citywide



PROJECT DESCRIPTION:

Improve pedestrian safety with the installation of mid-block RRFB crossings at five high-priority locations.

PUBLIC BENEFIT:

- Improved safety for pedestrians crossing roadways.

PROJECT COST: \$1,500,000

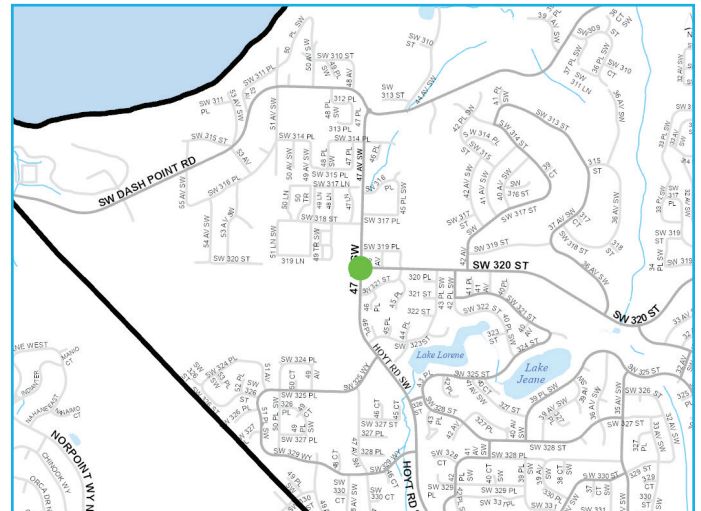
PROJECT TYPE: 

TIMELINE: 2029-2030



60. SOUTHWEST 320TH STREET AND 47TH AVENUE SOUTHWEST TRAFFIC SIGNAL

Southwest 320th Street and 47th Avenue Southwest



PROJECT DESCRIPTION:

Install a traffic signal and pedestrian improvements at the existing all-way stop intersection. This would provide a signalized pedestrian crosswalk across a four-lane arterial street.

PUBLIC BENEFIT:

- Improved pedestrian safety
- Reduced vehicle delay and traffic back-ups

PROJECT COST: \$800,000

PROJECT TYPE: 

TIMELINE: 2029



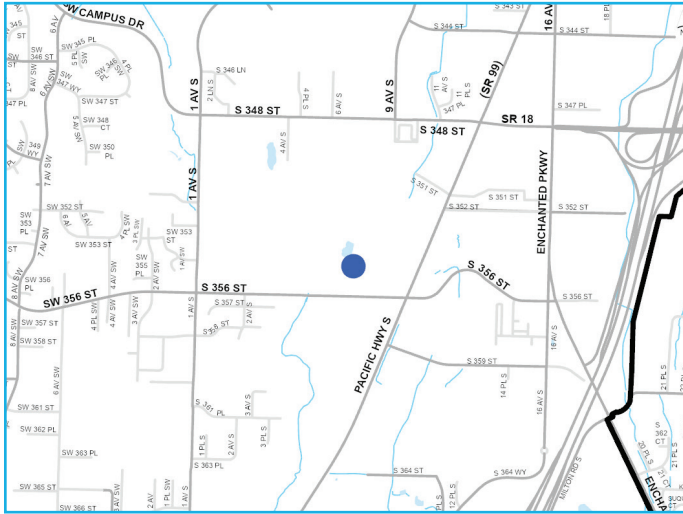
STORMWATER: 

NON-MOTORIZED: 

ROADWAY: 

61. WEST HYLEBOS EDUCATIONAL CENTER SITE IMPROVEMENTS

📍 Brook Lake



PROJECT DESCRIPTION:

This project will convert a portion of the Brook Lake Community Center site into an education and outreach center focused on stormwater education and environmental stewardship. The site will provide a trailhead location for the expansion of the Hylebos Wetlands Park Trail to the south.

PUBLIC BENEFIT:

- Connect the community with the natural environment
- Increased opportunities for education and outreach and environmental stewardship
- Provide partnership opportunity to preserve City landmark
- Improved water quality

PROJECT COST: \$ 1,700,000

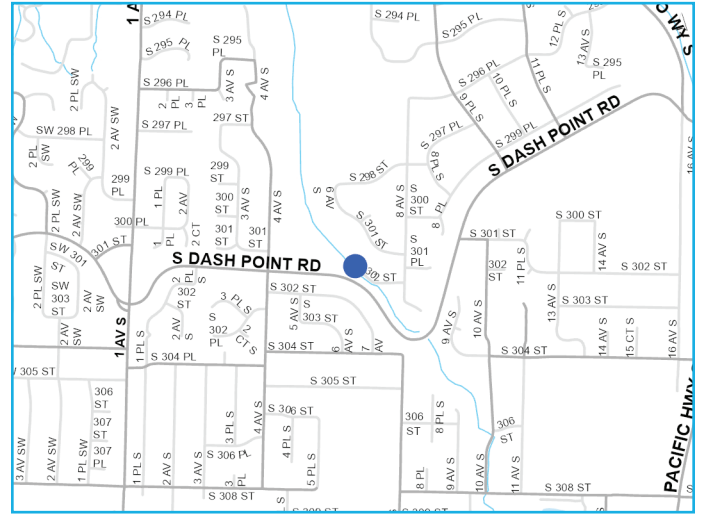
PROJECT TYPE: 🌿

TIMELINE: 2029-2030



62. COLD CREEK PHASE 3: S 302ND ST & MARINE HILLS CULVERT REPLACEMENT

📍 Cold Creek Drainage Basin



PROJECT DESCRIPTION:

Improvements to: (1) S 302nd St & Marine Hills Culvert; (2) Reach #2; and (3) Reach #3 as identified in "2022 Cold Creek Basin Study & Prioritization Report".

PUBLIC BENEFIT:

- Reduced flooding
- Improved water quality

PROJECT COST: \$6,400,000

PROJECT TYPE: 🌿

TIMELINE: 2030



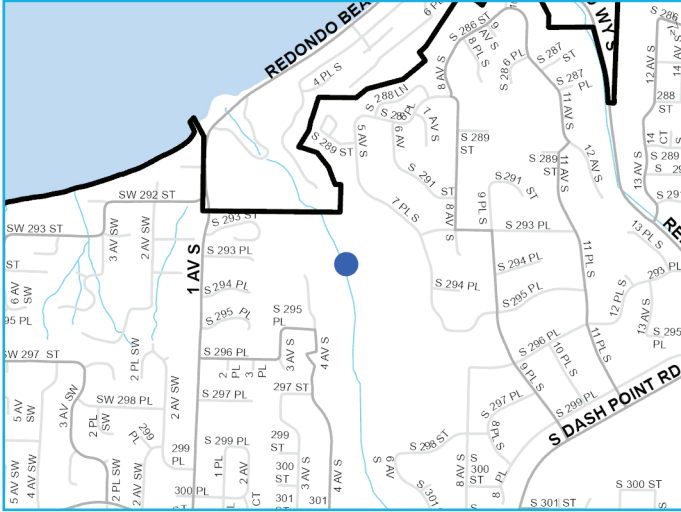
STORMWATER: 🌿

NON-MOTORIZED: 🚲

ROADWAY: 🚗

63. COLD CREEK PHASE 4: REACH #4 REHABILITATION

 Cold Creek Drainage Basin



PROJECT DESCRIPTION:

Improvements to Reach #4 as identified in "2022 Cold Creek Basin Study & Prioritization Report."

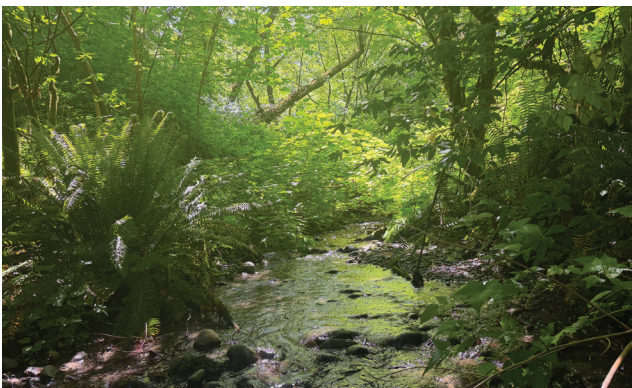
PUBLIC BENEFIT:

- Reduced flooding
- Improved water quality

PROJECT COST: \$2,000,000

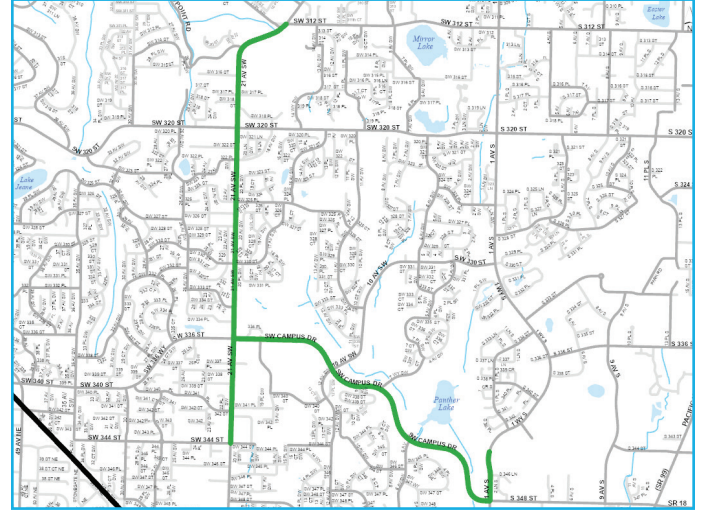
PROJECT TYPE: 

TIMELINE: 2030



64. ADAPTIVE TRAFFIC CONTROL SYSTEM PHASE 5

 Multiple locations at 21st Avenue Southwest and Southwest Campus Drive Corridors



PROJECT DESCRIPTION:

The Adaptive Traffic Control system monitors traffic conditions in real time and adjusts signal timing each signal cycle.

PUBLIC BENEFIT:

- Reduced traffic delays and stops
- Improved air quality and safety

PROJECT COST: \$1,200,000

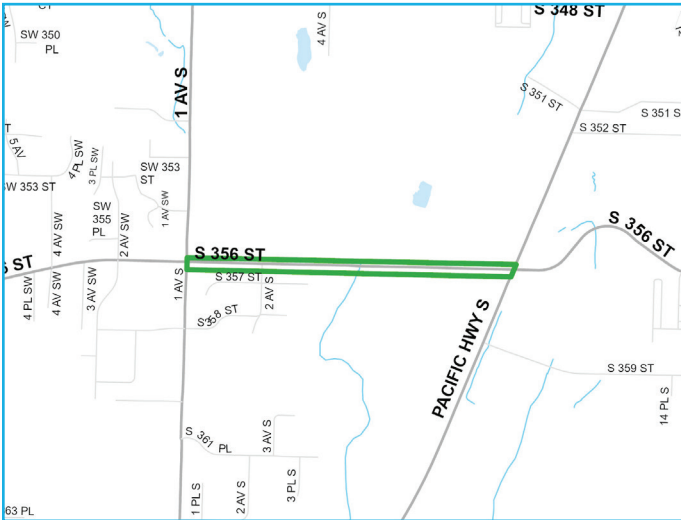
PROJECT TYPE: 

TIMELINE: 2030



65. SOUTH 356TH STREET WIDENING (1ST AVENUE SOUTH TO PACIFIC HIGHWAY SOUTH)

 South 356th Street: 1st Avenue South to Pacific Highway South



PROJECT DESCRIPTION:

Widen South 356th Street to four lanes with bike lanes, sidewalks, street lighting, and construct a box culvert over Hylebos Creek. This project will take place at the same time as the culvert replacement.

PUBLIC BENEFIT:

- Improved roadway capacity and provide non-motorized facilities
- Reduced flooding of Hylebos Creek

PROJECT COST: \$15,640,000

PROJECT TYPE:

TIMELINE: 2032



STORMWATER: NON-MOTORIZED: ROADWAY:



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