

STAGE 2 - 244th to 210th

- GATEWAY SIGNS

- RAIS

- LANI

- HAW

PUBLIC WORKS AND UTILITIES



August 2023

Q2 Report

CITY OF EDMONDS WA



Organization

The Public Works Department provides care and maintenance to the City’s physical infrastructure. We strive to enhance reliability and performance of these systems while maintaining a safe, clean, and healthy environment.

Our goal is to serve the community and to enhance the quality of life in the city. We achieve this through a department that is community and customer focused. We embrace leadership in environmental and energy design concepts & principles and leverage technology & management principles to achieve operational effectiveness.

Budget Overview

Department	2022	2023
Engineering	\$ 2,847,103	\$ 3,211,439
Water	\$ 11,492,138	\$ 11,322,550
Sewer	\$ 31,340,523	\$ 15,368,746
Transportation	\$ 14,664,402	\$ 13,714,604
Stormwater	\$ 9,620,346	\$ 7,211,280
Facilities	\$ 3,450,275	\$ 2,364,445
Fleet	\$ 1,942,460	\$ 1,704,220
	\$ 75,357,247	\$ 54,897,284

Facilities

People

Total positions approved	12
Loss	0
Gains	0
Current Vacancies	0

By The Numbers

Facilities	
# of Buildings	21
Square footage	455,702
# Of restrooms maintained	36
Leases	
Total SF of leased buildings	
Energy Consumption	

Q2 Highlights

Quarter two is a very labor-intensive quarter for our Facilities and Custodial teams, with the spring weather comes the opportunity to assess our facilities for damage from winter storms and prepare for the busy summer months of rental and event support and project execution. During the second quarter the fleet charging infrastructure and new electrical service installation was finished at the City Park Maintenance Building, all new Fire Alarm System and Elevator Fire Recall System was finished at the Anderson Center after nearly a one-year delay due to supply chain issues. The library re-design and build project was kicked off, construction is ongoing with a TBD completion date. Facilities has been the City's representation at the construction site for technical assistance and weekly construction meetings. The Custodial staff has been busy with in-person meeting support and increased facilities rentals, and additional workload with increased staffing throughout the City Departments.

Training

Facilities completed training in electrical safety and arc flash awareness, fall protection equipment, sun safety and hydration, stress in the workplace and mindfulness.

The Custodial staff Completed training in active intruder protocols, ladder safety, vacuum filtration, compost, and waste stream, as well as eye protection and neck flexibility stretching.

Projects

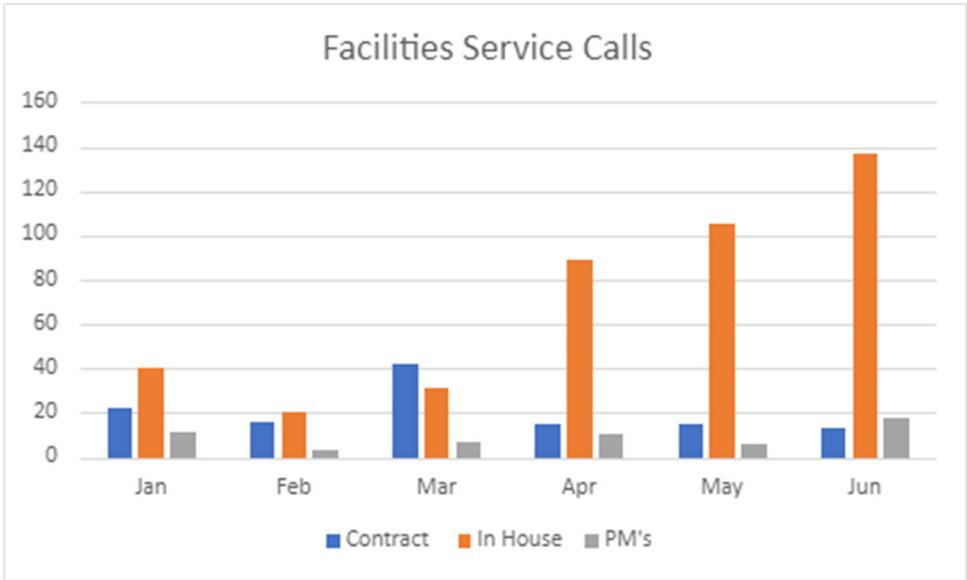
Library Upgrade:

The facilities team completed the remodel of the restrooms, coordinated the repair to elevator and is supporting Snolsle for the remodel project.

Active Projects

DP	Title	Notes	Cost
61	Anderson Center, Fire panel replacement	Complete, June 23	
61	Anderson Center, Elevator refresh	Complete, June 23	
61	Anderson Center, Gym Floor	Scheduled for Dec	
61	Anderson Center, Transom Window replacement	7/27 Bid (High)	
61	Anderson Center, Drinking Fountain Replacement (7)	Purchased, Installation to be scheduled after delivery	
61	Anderson Center, Radiator valve replacement	Cancelled. Found parts to repair vs replacement of all valves.	
61	Historic Log Cabin, Roof Replacement	On Hold, no responsive bids	
61	Fire Station 17, Apparatus ceiling replacement	Notice to Proceed July	\$111,000.00
61	B&G Club south windows and wall	Cancelled	
61	Beach ranger station, electrical panel repairs	Pending scheduling	
61	Beach ranger station, rollup door replacement	Cancelled. Parks plan to replace with regular doors	
61	Museum brick façade, repair	Design in progress	
61	City Park, Gazebo roof replacement	Complete	
61	Meadowdale club house, interior painting	Schedule for August (PW Facilities crew)	
CF 22	Electric Vehicle public charging stations. (Seven Locations, eight chargers)	Contract awarded, (July) NTP, waiting for schedule	
CF	Fleet Infrastructure, Electric Vehicle Chargers (Two locations, six chargers)	Complete	
CF	Painting, Anderson Center Classrooms, Public Safety, City Hall common areas, & PW common areas	Complete	
CF	Public Safety Solar	Schedule start 8/28	
	Police Campus fence	Scope change and waiting for updated proposal.	

Metrics



Sewer and Water

Sewer

People

Total positions approved	7
Loss	0
Gains	0
Current Vacancies	0

By The Numbers

Sewer	
Sewer pipes	186 Miles
Sewer lift stations	14
Residential grinder pumps	29
Accounts	9800
Manholes and cleanouts	3425
<u>Sewer Comprehensive Plan</u>	August 2013

Q2 Highlights

The Sewer Department is responsible for the maintenance of 14 sanitary lift stations, 3200 sanitary sewer manholes and over 186 miles of sanitary sewer mains serving 9800 customer accounts. Seven FTE's are responsible for these functions as well as the maintenance of 26 residential grinder pumps.



- Sewer Department continues to clean and inspect sewer lines using the TV truck, push cameras and visual inspection of manholes. During the second quarter of

2023 they cleaned and inspected 33,470 feet of sewer main and inspected 817 manholes. They also performed root cutting in 5,840 linear feet of main.

- The Sewer Crew performed 705 utility locates in the second quarter.
- Crews replaced check valve at LS #7.
- With the purchase of the new shoring system in 2022, the sewer crew can perform sewer main repairs up to 8 feet in depth. The City crews repaired 3 mains during the second quarter which typically would have required an outside contractor.
- Crews focused on rooting cutting this quarter including off road easements which are difficult to access with our equipment requiring extra staff time and effort.



Picture shows a telecommunication cable going through a sewer pipe. Found during regular TV inspection.

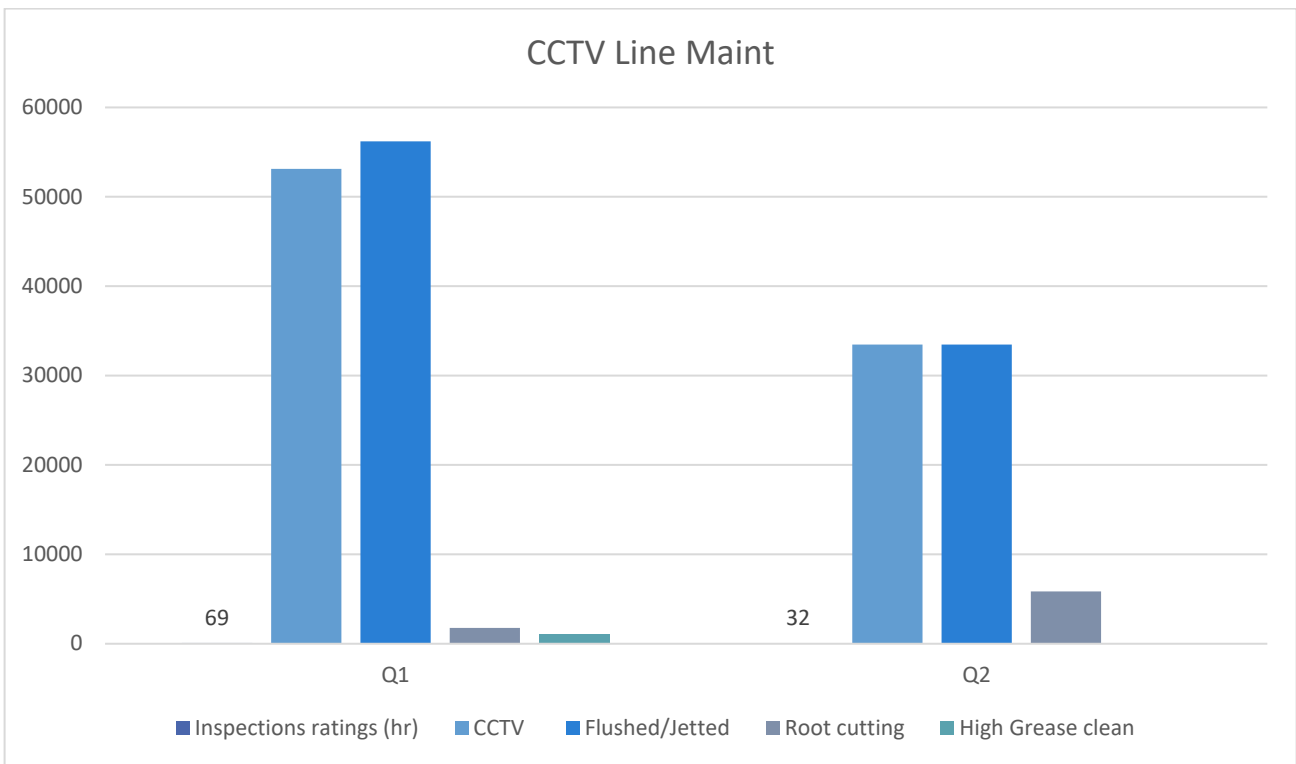
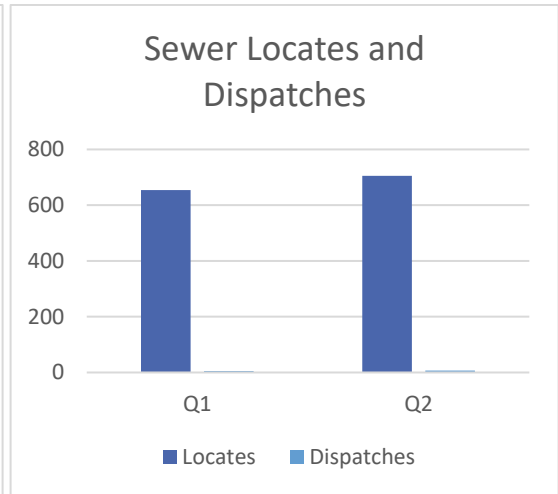
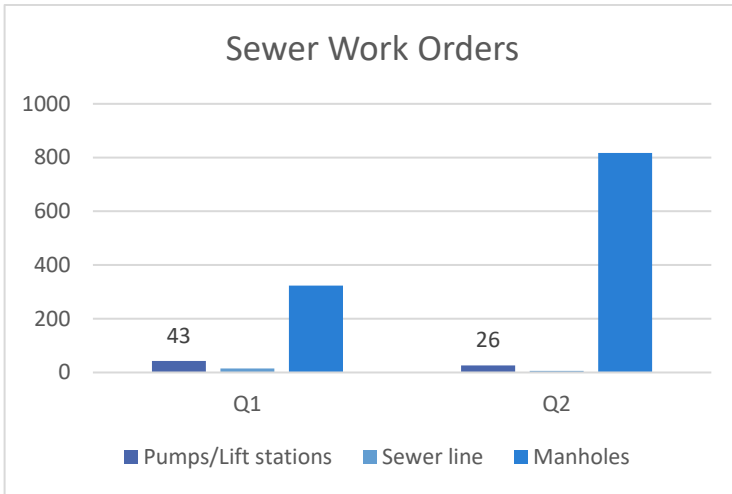
Training

Sewer Staff have completed Underground Utility Locating and Safety Training.

Projects

Crew continues to identify and correct system deficiencies utilizing the CCTV truck and pipe rating system.

Metrics



Water


Q2 Highlights

The Water Division is responsible for the maintenance and operation of the City's water distribution system for the constant and safe delivery of potable water to over 10,372 accounts. The Water Division operates and maintains all storage and conveyance facilities including over 138 miles of distribution mains, 18 pressure reducing stations, three 1,500,000 gallon reservoirs, and one 3,000,000 gallon reservoir and pumping station. Nine FTE's are responsible for the above functions.




- The Water Department installed 2 new water services during the first quarter.
- The Water Quality Department collected over 159 samples during the first quarter.
- Water Department had 16 afterhours calls for service during the first quarter.
- Performed 495 utility locates.
- Water Department filled two vacant positions, Tam Nguyen joined the Department as a Meter Reader and Jason Thiesen as a Water Maintenance Worker.
- Replaced 80 water meters.
- Repaired 24 water service leaks, 10 of which the entire service line was replaced.
- Completed the [Annual Water Quality Report](#)

2023
Annual Water Quality Report
This report contains information about your drinking water, required by the Environmental Protection Agency (EPA)



*The bottom line is this:
Our water is safe to drink.
Our water quality meets or exceeds state and federal standards.*



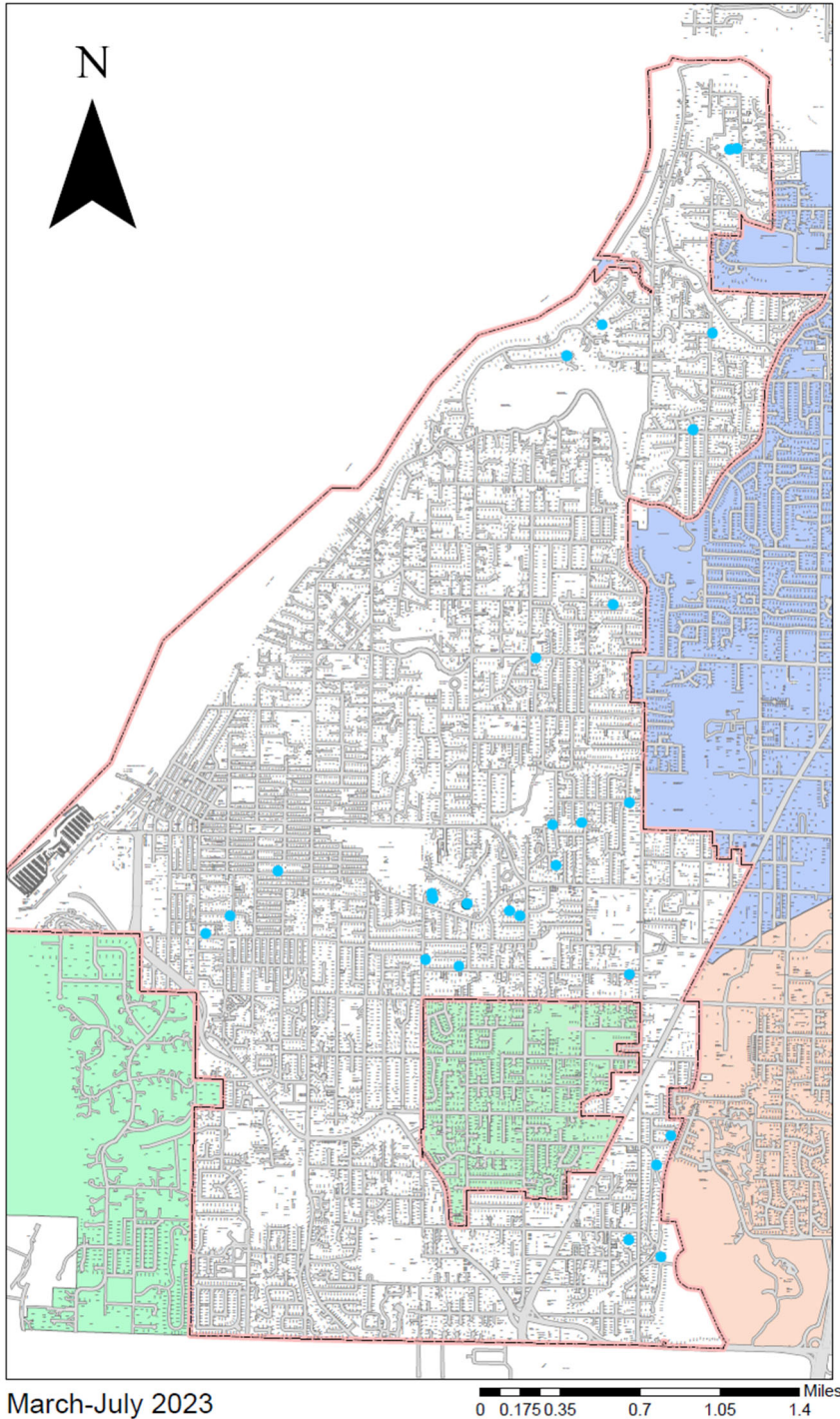
Training

Water staff have completed Underground Utility Locating and Safety Training.

Projects

Water Crews had a large number of leaks to repair in aging polyethylene service lines this quarter, in addition to supporting the installation of the new 12" water main on Main St.

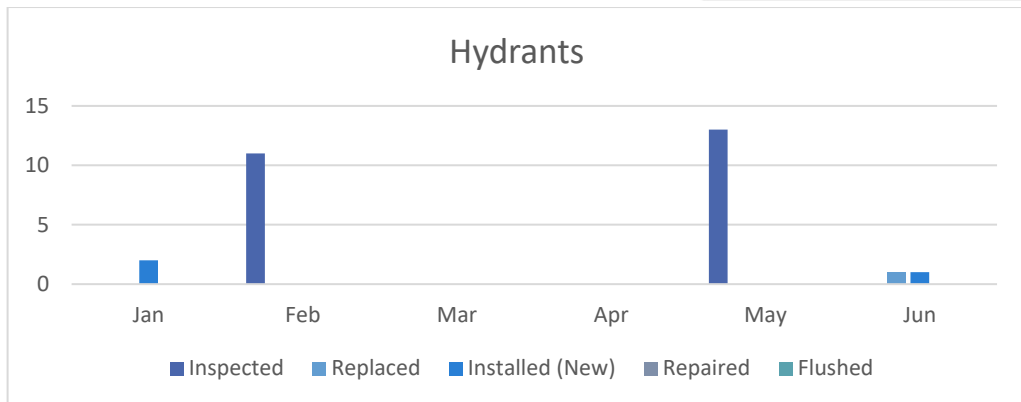
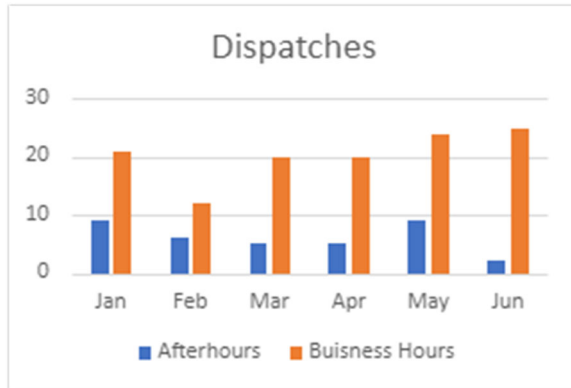
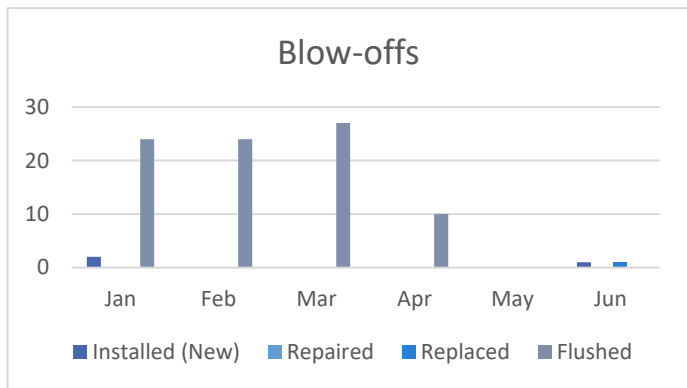
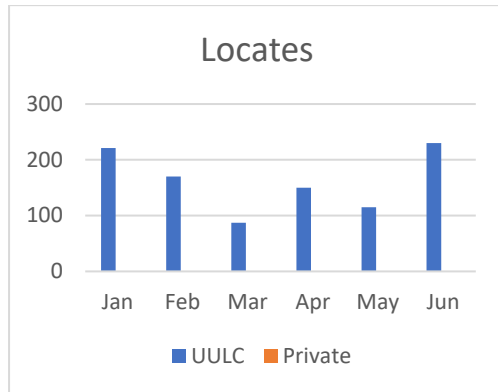
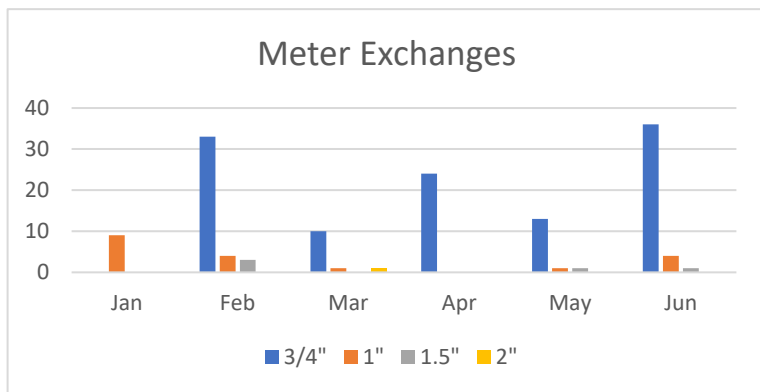
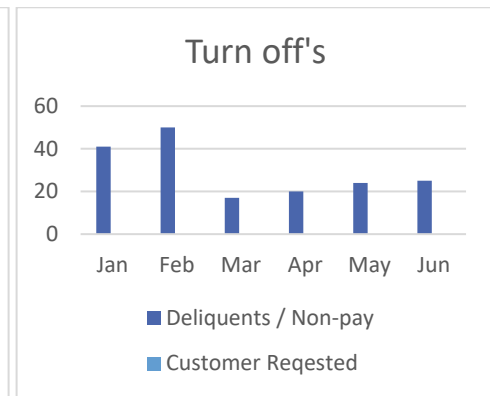
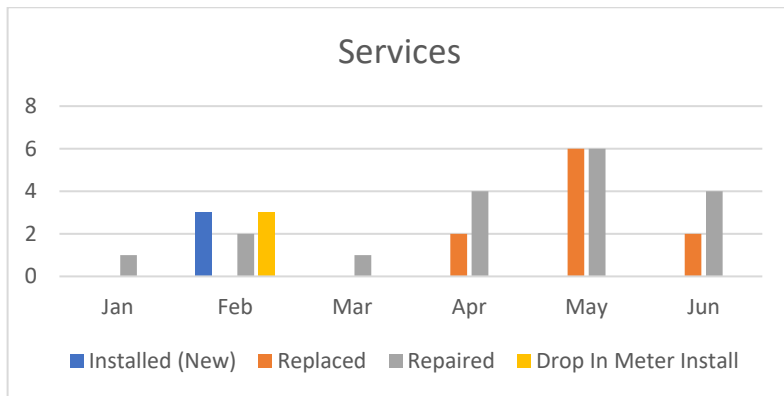
Water Service Leaks



This is the most leaks we have experienced in a year.

All were polyethene service lines. Many of these lines are coming to the end of their life.

Metrics



Storm & Street

Storm

People

Total positions approved	8
Loss	
Gains	
Current Vacancies	1

(Trevor 11/22) Storm Maintenance position

By The Numbers

Storm	
Vegetation Control sites/locations	145
Stormwater catch basins	6971
Stormwater manholes	1682
Stormwater Culverts	2309
Detention Systems, Bio Swales & Rain gardens	632
Miles of Stormwater pipe	140
Creek areas monitored weekly	56

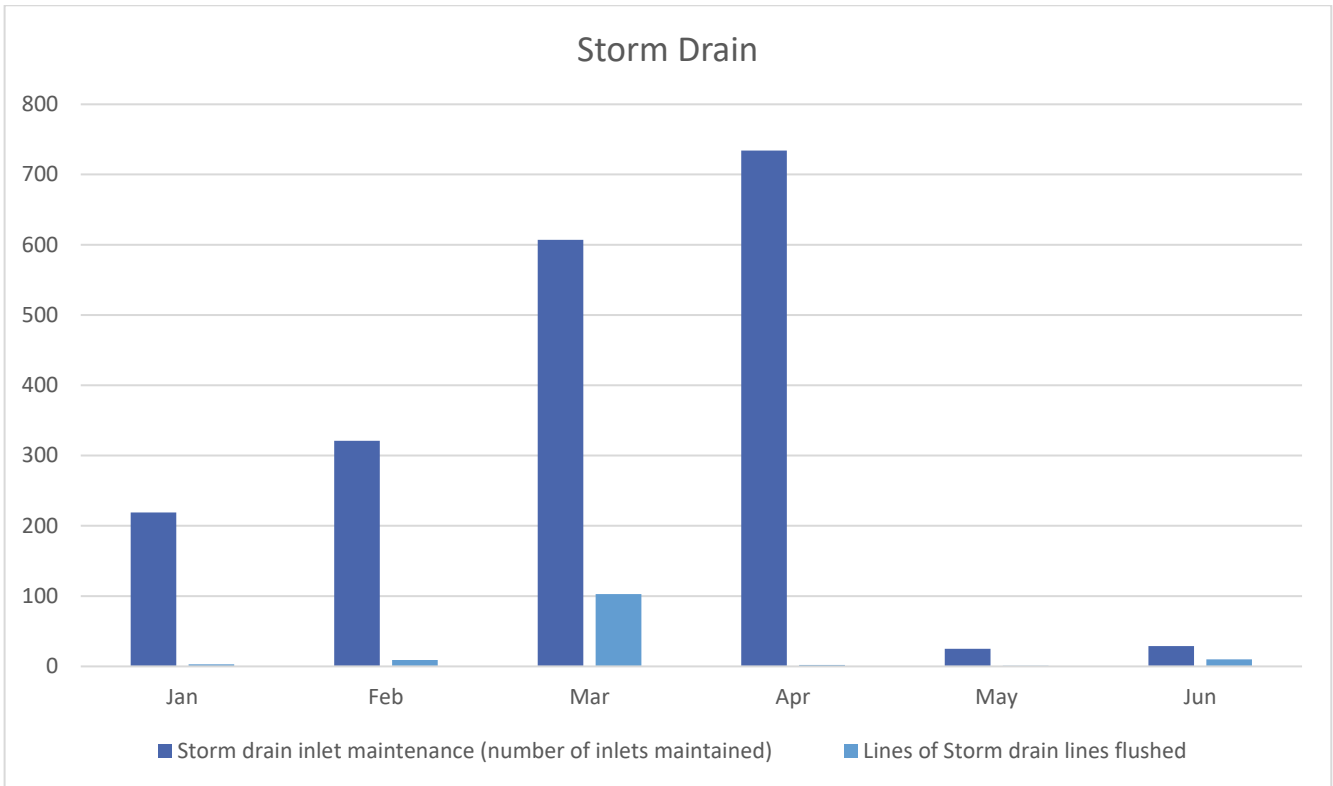
Q1 Highlights

Our general maintenance numbers fluctuate with the busy summer months. The combination/vacuum truck used to do a lot of the maintenance for the storm systems was down for a few weeks delaying some of our planned storm maintenance efforts. Extensive man hours doing vegetation control and community event set ups.

Training

This quarter completed, Act to Save Life Antidote, First Aid & Tourniquet and CPR Courses.

Metrics



Street

People

Total positions approved	9
Loss	1
Gains	
Current Vacancies	1

(Chuck 4/23) Signal Tech position open

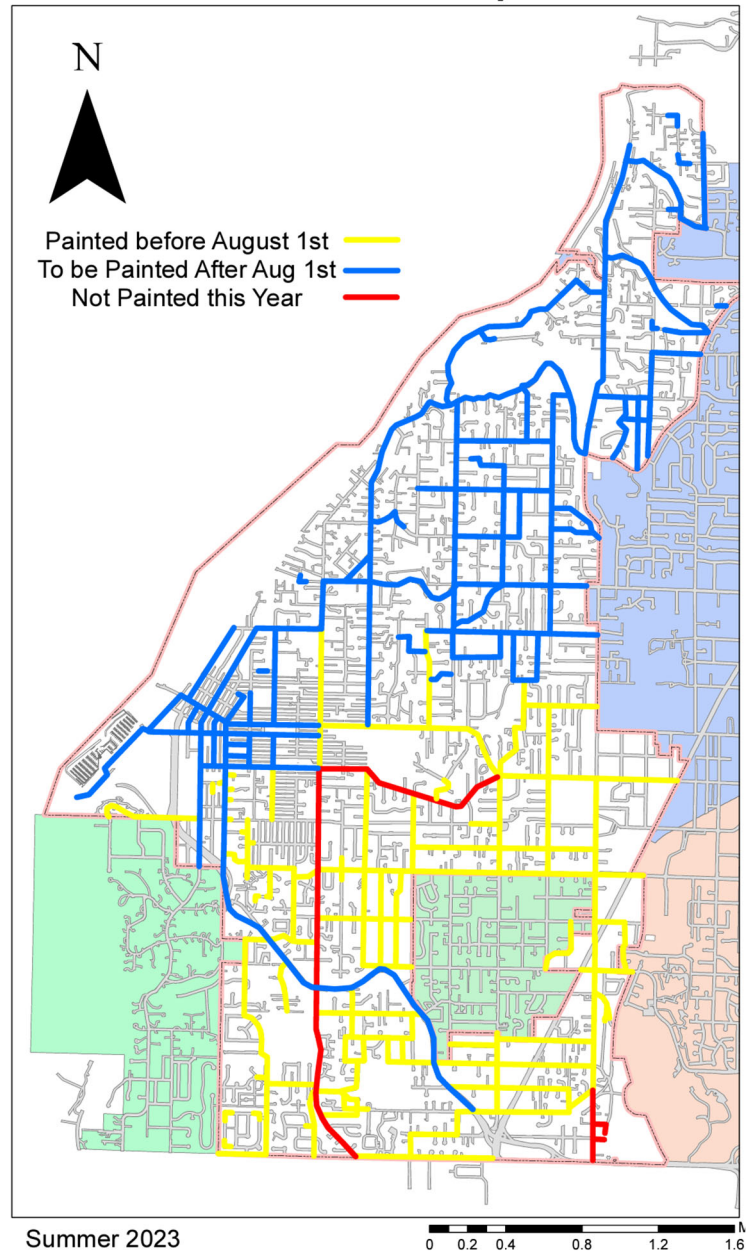
By The Numbers

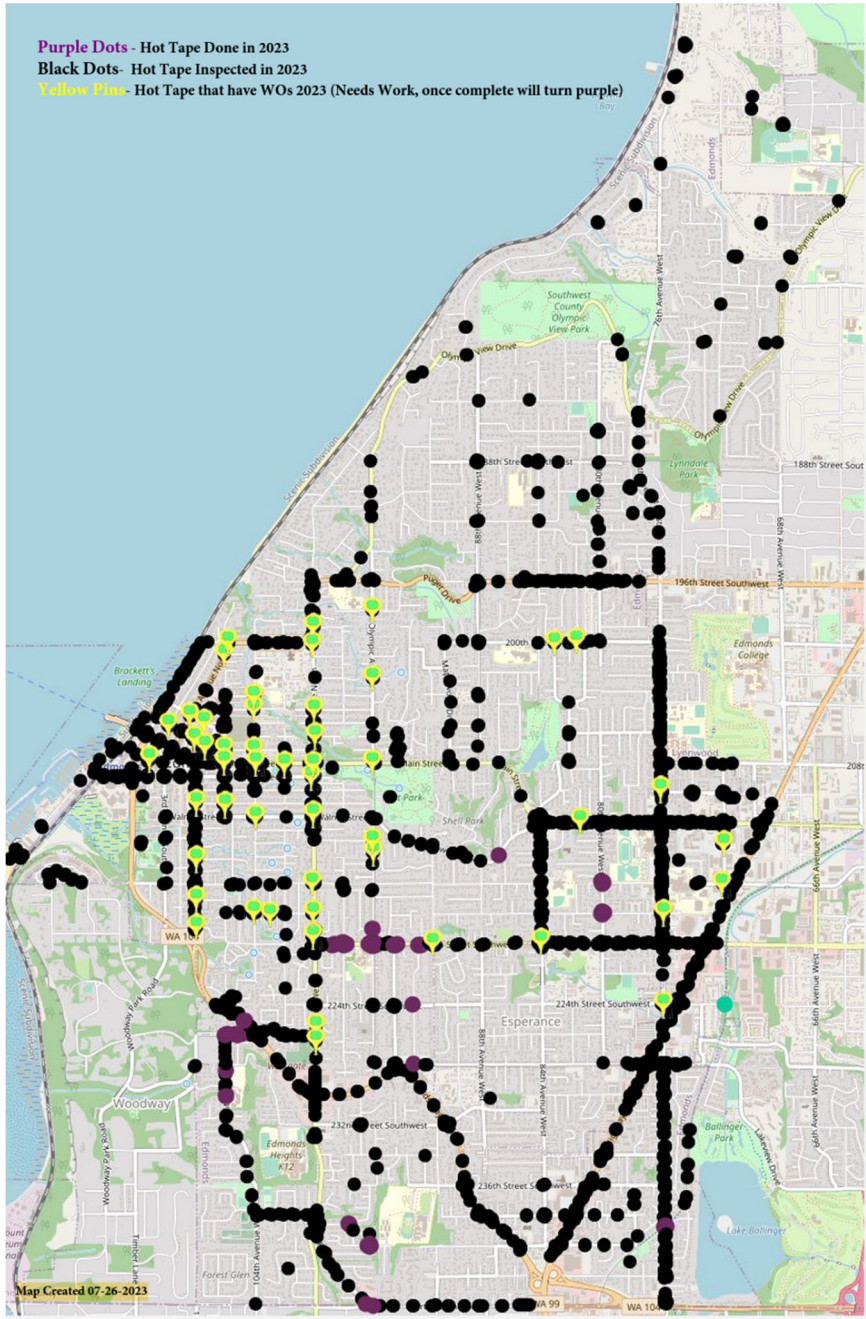
Street	
Lane miles of Roads	290
Linear miles of painted lines	143
Crosswalks	497
Roadway symbols	4444
Signalized Intersections	25
Flashing signs	33
Rapid Flashing Beacons (RRFB's)	71
School Zone Flashers	24
Radar Feedback Signs	18
Traffic and street signs	7823
City Owned streetlights	59
Decorative Street lights	26
Sidewalks inspected (Miles)	93

Q1 Highlights

This is a busy time of the year for both the street and storm teams, both teams support all summer events and catch up on all backlog of work that can't be done during the winter or wet months. The primary focus of for our streets crew is on our summer lane markings program. Paint striping is near the 50% complete mark while the hot tape cross walk maintenance is around 30% complete. The Sidewalk crew spent much of the quarter cleaning surfaces and clearing vegetating from ADA ramps at 98 separate intersections. They replace two sidewalk panels at City Park removing trip hazards and replacing 27 lineal feet of city sidewalk.

Paint Truck Map

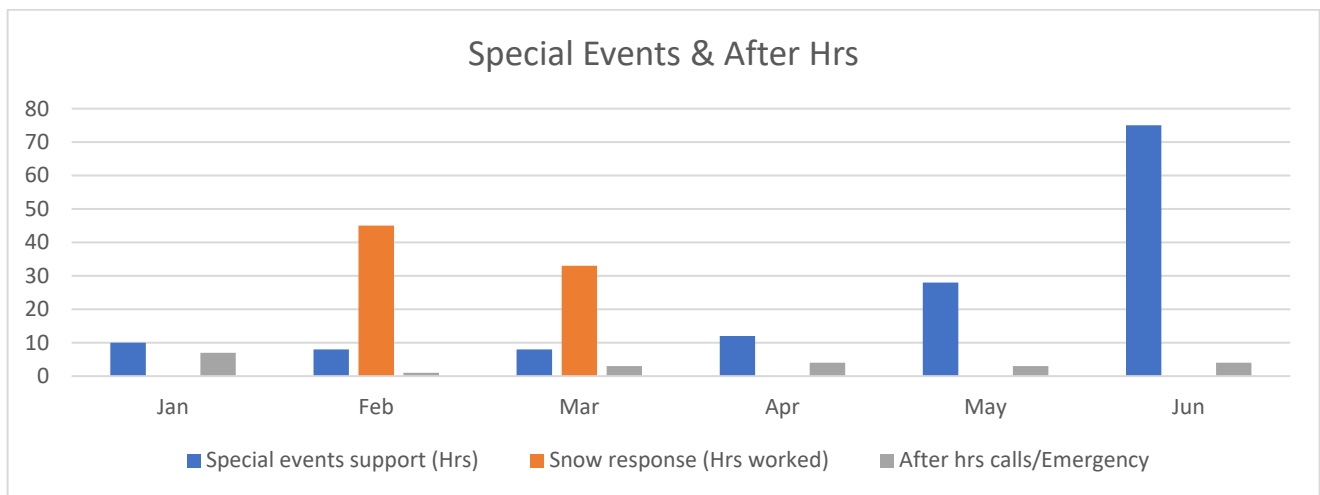
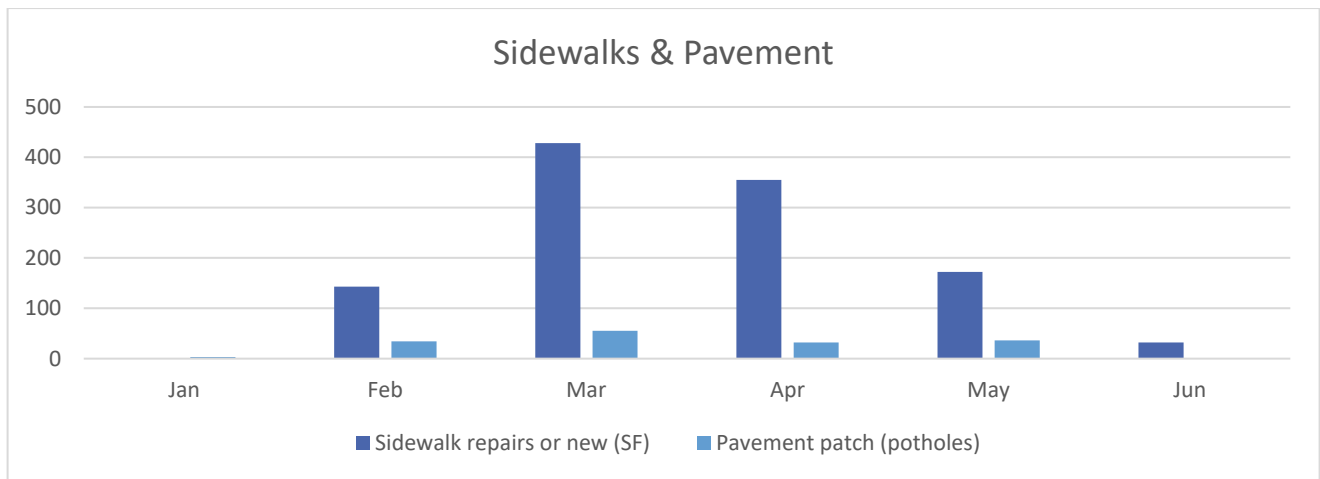
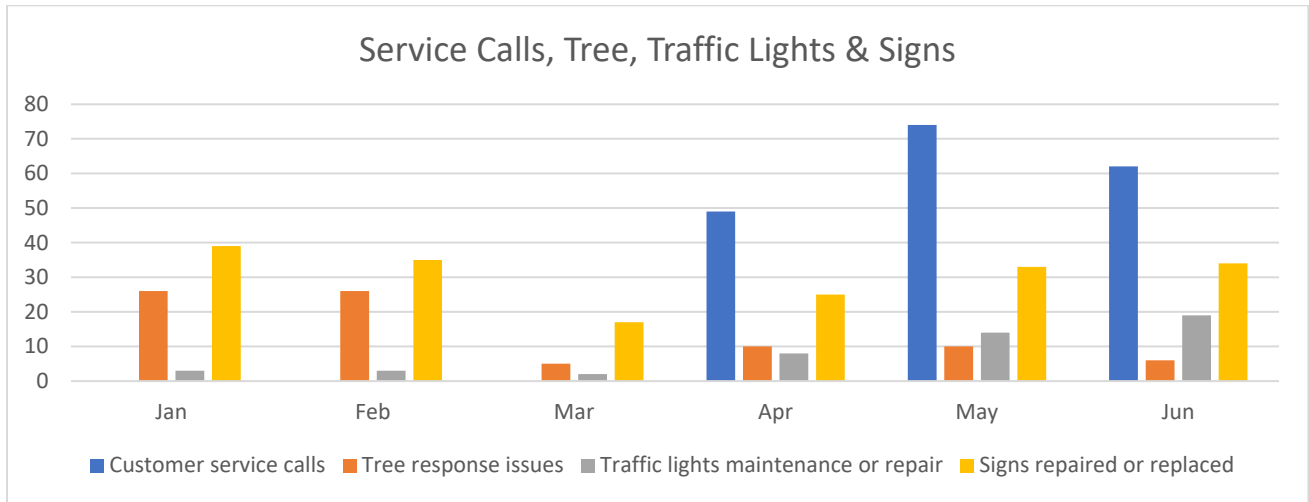




Training

Act to Save Life; Antidote, CPR/First Aid & Tourniquet and CPR Course.

Metrics



Wastewater Treatment Plant

People

Total positions approved	20
Loss	0
Gains	1
Current Vacancies	2

By The Numbers

Sewer Treatment Plant	
Treatment capacity	11.8 MGD
Current Average flow	6.5 MGD Winter, 4 MGD Summer
Constructed	1957
Plant updated	1986-91
Plant update (carbon recovery)	2019-23
Service Area	

Q2 Highlights

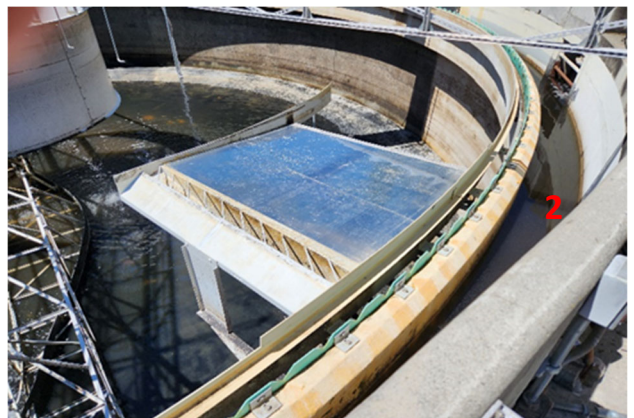
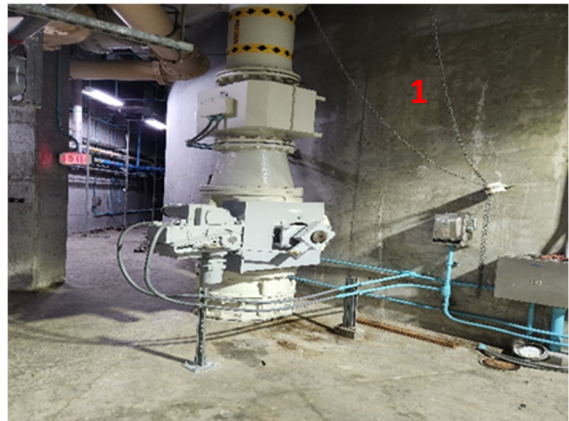
Staff/Certification:

1 Electrical and Instrumentation Tech was hired and the WWTP Supervisor position will be posted soon.

We had a Group 2 Operator pass his Group 3 certification exam and an OIT passed her Group 1 certification exam.

Completed Projects:

- Mixed Liquor valve to secondary clarifier 3 replaced allowing better flow control and secondary clarifier performance. (1)
- Modifications to the beach on secondary clarifier 3 were complete resulting in better solids capture and a cleaner effluent. (2)



- Non-pot water pump 431 VFD replacement after failure. (3)
- NPW booster pump for the screw press dewatering system was replaced after failure. (4)
- Disinfection (Sodium Hypochlorite) pump controls were replaced after failure.
- Conditioning Tank 603 VFD replaced after failure.
- Service and assessment (vibration analysis) completed on all four low pressure blowers for the secondary treatment process. One blower will be sent out next quarter for rebuild as it is in a state of imminent failure.



Equipment Purchases:

- CEM moisture analyzer was purchased for doing solids analyses necessary in operating the new gasification system. (5)
- Microscope was rebuilt. This is used in the analysis of the activated sludge (6) microbiology. Microscope is 25 years old and some of the compound lenses and eye piece were failing.



Process:

The plant performed well during Q2. We processed over 390 million gallons of wastewater this quarter and processed over 2775 wet tons of biosolids. As we entered the dry season, plant influent flows reduced, allowing us to remove tanks and equipment from service to conserve energy and do annual inspections and repairs.

Odor Control:

Odor complaints along the Lake Ballinger sewer line were up this quarter. We believe that there are two reasons for this increase in complaints: first, we began receiving the King County flow again, which had been diverted to the King County plant for the majority of the Carbon Recovery Project, and secondly, as the weather becomes warmer and drier, odors tend to become more prominent as the lack of humidity allows them to carry farther from their source. As we began investigating the functionality of the new City Park odor scrubber, we



learned that it was only designed to treat a small section of the sewer line nearest the park. Upon this discovery, we immediately worked with the vendor to increase the odor scrubber to function at maximum capacity as well as reinstalling activated carbon filters in several manholes along this sewer line. We have ordered additional manhole filters to be inserted upon receipt. We are also working with King County to adjust the pumping strategy which should lower peak flows in that sewer line during evening hours when we receive the bulk of the odor complaints. We also continue to take odor readings at several locations along that line often and try to respond to each odor complaint in a timely fashion. We will continue to be proactive to try to minimize or eliminate these odors.

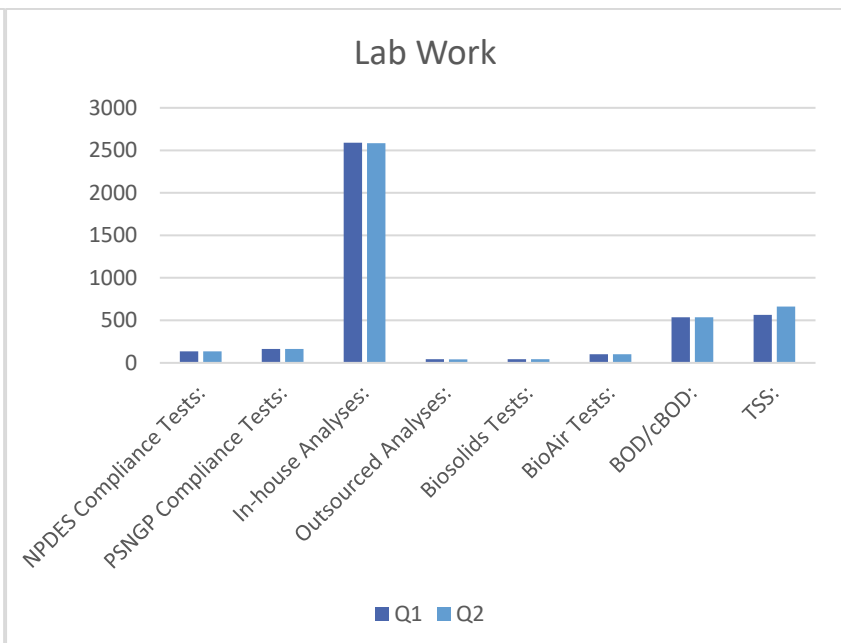
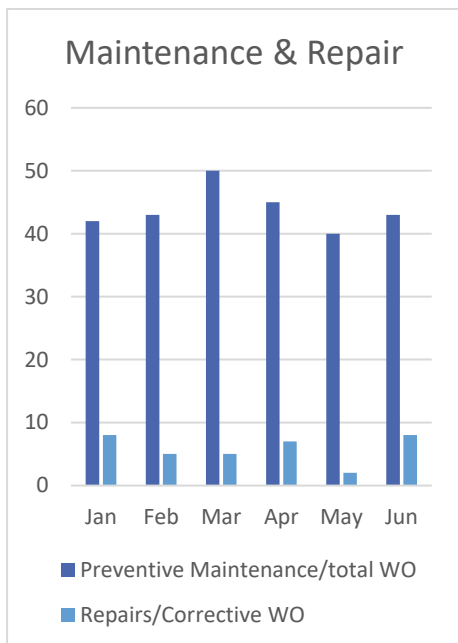


Carbon Recovery Project:

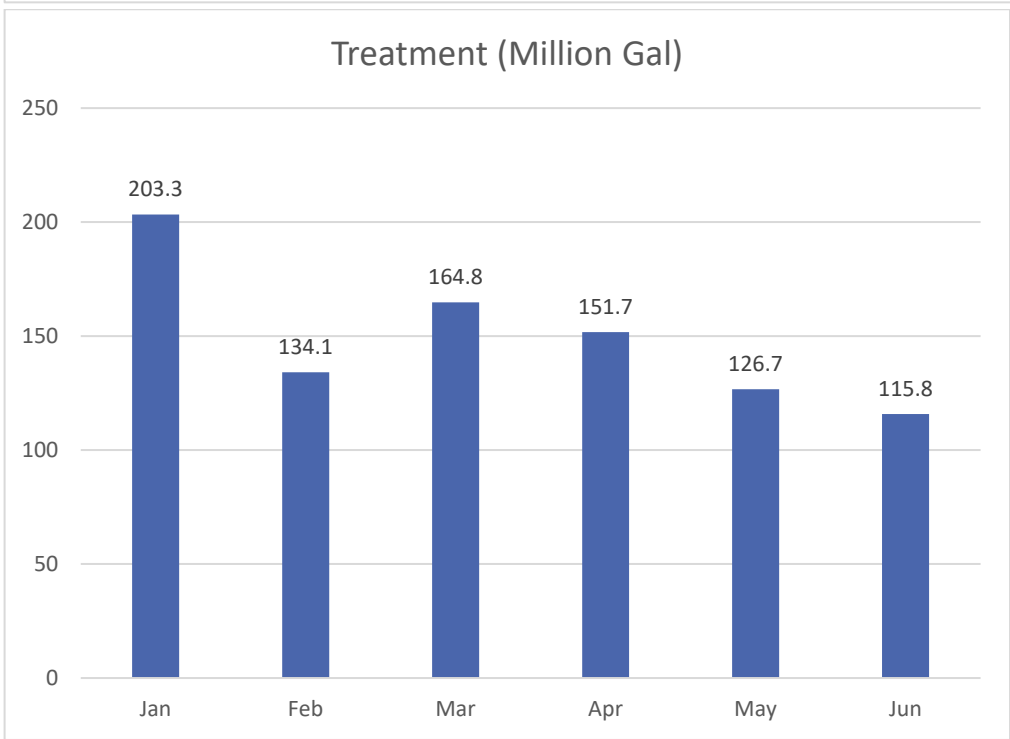
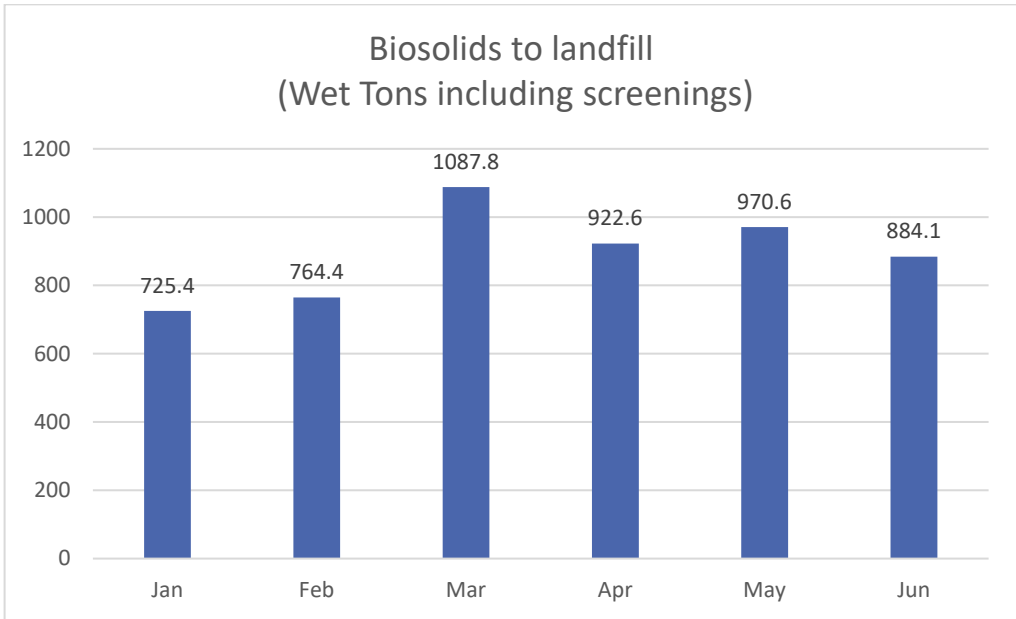
The project began commissioning and ran into design issues with the biochar conveyance system as well as the burner used in the startup procedure. The contractor has been working on resolving the design issues and we expect modifications to be complete and commissioning to resume in Q3.



Metrics Operations and Maintenance.



Solid Waste, Treatment



Fleet

Q1 Highlights

People

Total positions approved	3
Loss	0
Gains	1
Current Vacancies	1

By The Numbers

Fleet	
PD Vehicles	43
PW Vehicles	125
Heavy Equipment (tractors, excavators etc)	27
Dump trucks (plows)	10
Electric Vehicles	11
Hybrid Vehicles	15
Trailers	19
Sweepers	2
Special Vehicles (camera truck, Vacuum truck)	7
Generators	14
Fuel island capacity (Unleaded)	22,000
Fuel island capacity (Diesel)	9,600
EV chargers	9

Goals

Our goals heading into the second quarter are centered around the growth of the fleet and the many challenges that it will present. Most approved vehicle purchases for 2023 have been placed apart from six units that are currently unavailable due to nationwide inventory shortages and existing order that were cancelled by the manufacturer. We continue to explore alternative options for acquiring these vehicles and remain optimistic.

Vehicle orders from 2022 carry forwards and 2023 have started to arrive and are accumulating in que for upfitting. As we receive these vehicles it is our goal to put them into service as quickly as possible. To keep pace with the incoming vehicles we hope to put in to service 5-10 vehicles each quarter. Our current workload has delayed

this process and new vehicles are taking longer to get into service than anticipated. We will be submitting another request for an FTE Mechanic to add to our team to support the growth of our fleet.

Q2 Highlights

- Implemented the new city-wide take-home vehicle policy with the Police department.
- Improved our work request process and shop efficiency with the new CMMS program.
- Submitted 2nd Quarter budget amendment for the addition of one FTE Mechanic
- Put into service 4 vehicles.
- Completed Police AXON camera system installs on all patrol vehicles.
- Acquired 2 vehicles, one being an all-electric E-Transit van.



Training

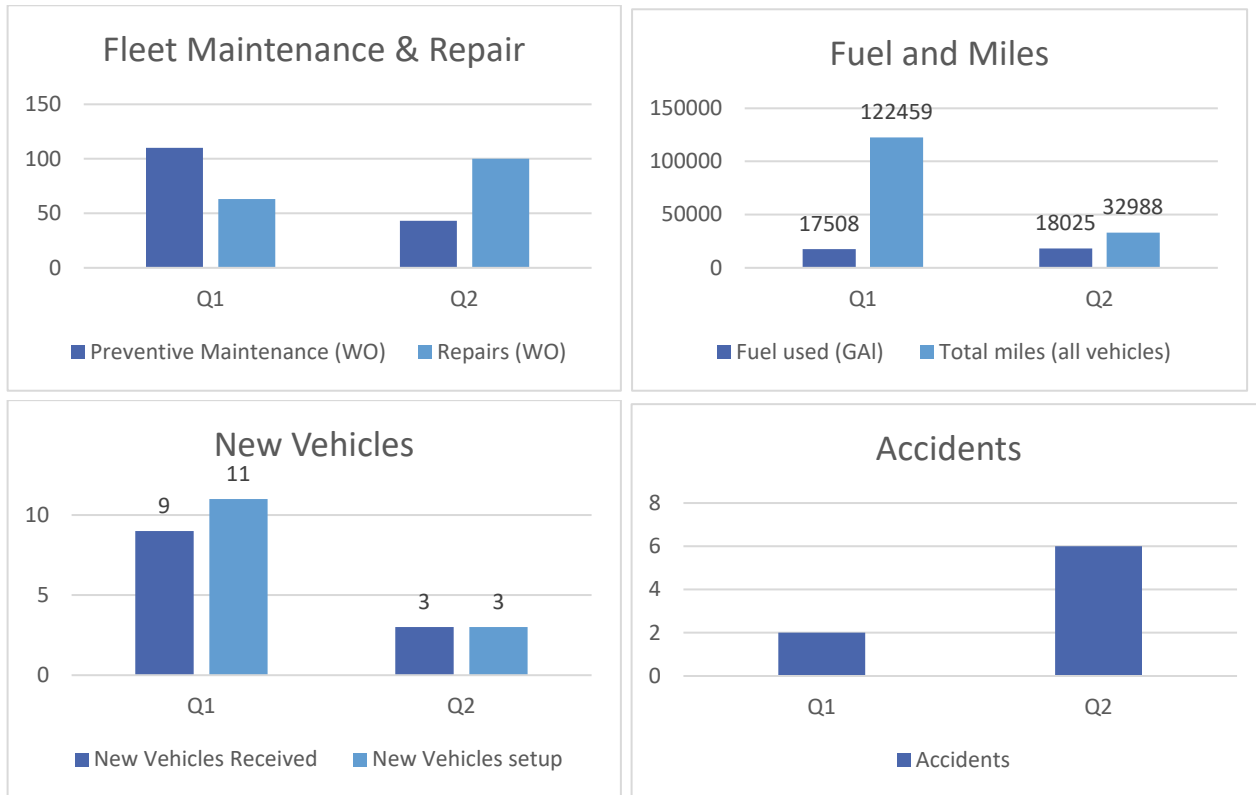
Add any training your team completed since last report.

Focus for 3rd Quarter.

We have received 8 new vehicles that are ready for upfitting and will be in service before the conclusion of this quarter. Additionally, we have received confirmation of production on 16 other vehicles that will be received and in service by the conclusion of this quarter.

Our aging infrastructure at the Public Works fuel site needs updating on the fuel site management software. This software records and monitors every fuel transaction and fulfills a critical function for budgetary and compliance needs. We will be updating the fuel site management software and chip key hardware at the Public Works fuel site. We have received approval for an additional FTE Mechanic and will be hiring a new employee to help support the growth of our fleet.

Metrics



Date	Vehicle	Department	Description	Repair Cost
1/12/2023	2016 Ford Explorer	PD	Low speed accident in a parking lot. A vehicle backing out of a parking lot hit the Explorer, damaging the rear taillight	\$949.17
2/10/2023	2015 Isuzu NPR	Parks	Low speed accident on the street. vehicle was rearended while stopped for pedestrians. No damage	\$0.00
4/18/2023	2023 Toyota RAV4	PW Facilities	Police K9 damaged paint while vehicle was in storage.	\$195.00
4/26/2023	2021 Ford Explorer	PD	Curb damage at high speed. Damaged subframe/wheels	\$2,650.00
4/23/2023	2020 Ford Explorer	PD	Hit concrete base of light pole in parking lot.	\$17,915
6/1/2023	2021 F-150	PW Sewer	Vehicle was backed into by another city vehicle @ PW	\$4,130.00
6/4/2023	2022 Ford Explorer	PD	Vehicle was backed into. Minor damages.	\$0.00
7/1/2023	2017 Ford Explorer	PD	Hit oncoming vehicle, ran red light responding to call.	

Engineering

People

Total positions approved	18.5
Loss	2
Gains	1
Current Vacancies	2

Q2 Highlights

Contracts Awarded

April 2023

2023 Utility Replacement Project – construction contract awarded to Shoreline Construction. Construction began June 5, 2023.

June 2023

Citywide Bicycle Improvements and Elm Way Walkway Projects – construction contract awarded to Laser Underground & Earthworks. Construction began August 7, 2023.

Training

In April, Pat Johnson, Stormwater Engineering Tech, attended MuniCon 2023 for professional development, continuing education, networking, and learning about new techniques and innovations in stormwater.

In April, Jack Carlock, Senior Construction Inspector, completed and received a certification for the Paving Inspector Certification Program with The Asphalt Institute.

Projects

Hwy 99 Revitalization Project (Stage 2) Ribbon Cutting

The ribbon cutting for the Highway 99 Revitalization Project took place on June 29th, 2023. The project installed a raised landscaped center median with mid-block left turn pockets along the entire corridor from 244th St. SW to 212th St. SW, a HAWK signal approximately 600' north of 234th St. SW, and gateway signs on both ends of the corridor. These improvements will enhance vehicle and active transportation safety along the entire corridor. With these improvements, the speed limit will also be



reduced from 45 mph to 40 mph. The City secured a Connecting Washington Appropriation for \$8.5 Million and used \$130,000 in REET funds to complete the artistic portion of the project. The electronic controller for the new HAWK signal system has been delayed due to supply chain issues and it is anticipated to be delivered in August.

Seaview Infiltration Project



The Seaview Park Infiltration Facility Phase 2 Project is now complete. The project expanded the existing stormwater infiltration facility located beneath the parking lot by adding an additional infiltration gallery and more underground injection wells. This additional infiltration capacity will mitigate peak stormwater flows,

due to historical development of the basin, headed to Perrinville Creek and mitigate larger than normal stream bed sediment scour events that can be harmful to aquatic habitat. The City secured a \$557,025 grant from the State of Washington Department of Ecology to help fund the project.

76th Ave Overlay Project

The 76th Ave Overlay project is substantially complete and only pending a few minor items. This project was a collaborative effort between the Cities of Edmonds and Lynnwood to rehabilitate the roadway surface of 76th Ave W from 196th St SW to Olympic View Drive. Associated items of work included installation of ADA compliant curb ramps, spot repairs of the base material underlying the roadway surface, and minor utility work. The finished product was painted with a plastic stripe that will lower maintenance costs for years to come. The City of Edmonds secured \$857,600 in Federal funding to help pay for its portion of the work.



2022 Utility Replacement Project



The 2022 Utility Replacement Project is now complete. The project is part of the City's program to replace and upgrade existing water lines, sewer lines, and storm lines at various locations around the City that are reaching the end of their useful service life, are undersized and unable to meet current requirements, or have some other existing system deficiency. In 2022, the contractor completed stormwater upgrades along 88th Ave W, water main upgrades along 185th Pl SW, 182nd Pl SW, and sewer upgrades along 76th Ave W and 241st St SW. In 2023, the contractor completed

the Cured In Place Pipe work in the alley off Bell St between 3rd and 4th, this work was completed July 25, 2023.

Safe Streets and Roads for All (SS4A) grant program

The US government recently approved \$1.2 trillion in transportation funding as part of the Bipartisan Infrastructure Bill. The purpose of the bill is to fund various transportation projects over the next five years to reduce emissions, reduce worsening state of repair, and improve transportation safety by reducing the total number of

traffic accidents. As part of this bill, the Safe Streets and Roads for All (SS4A) grant program was created. This program provides federal funding for two types of grants:

- Planning and Demonstration Grants: provide funding to complete a comprehensive Safety Action Plan, identifying the most significant roadway safety projects in a community and the strategies to implement these projects.
- Implementation Grants: provide funding to implement projects identified in Safety Action Plan.

An Action Plan first needs to be in place in order to be eligible for Implementation Grants. The City is one of eight cities partnering with Puget Sound Regional Council (PSRC) to submit a joint grant application for this program. PSRC submitted the joint application in early July 2023 and funding notifications are scheduled for December 2023. As part of this PSRC request, the City of Edmonds requested \$300,000 in federal grant funding. If the grant is secured, then a 20% (\$75,000) local match is required.

PRIVATE DEVELOPMENT

Shaw - 3rd & Dayton Tree Cutting

The property owner of 155 3rd Ave S cut and topped four street trees located within the right-of-way adjacent to the property without authorization from the city. The result of the topping left three trees on Dayton Street and one tree on 3rd Ave S in irreparable condition. Through an assessment process, the City's field arborist concluded that the tree cutting performed had compromised the structure of the trees. The trees were severely damaged and, as a result, the future growth of the trees will not only be malformed but will also become a safety hazard to property and the general public.

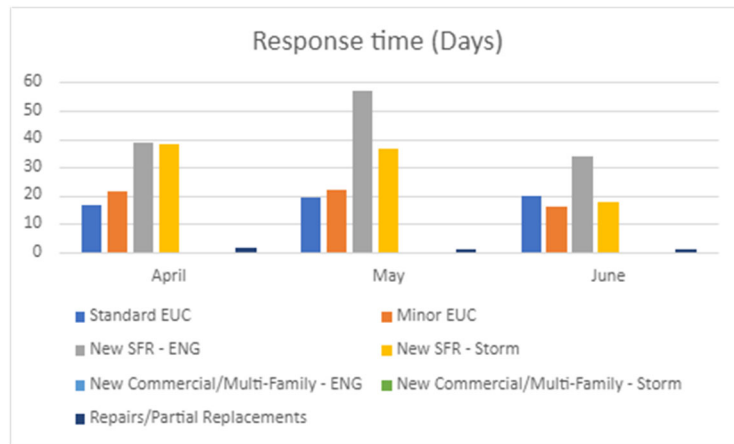
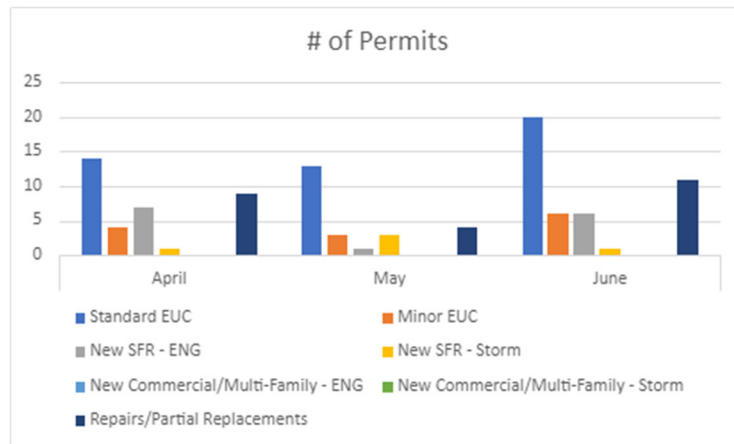
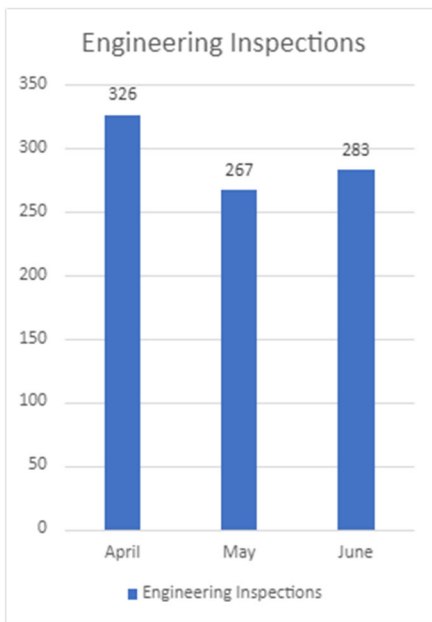
Through an enforcement process, a notice of civil violation (NOV) was issued to the property owner. The owner subsequently filed an appeal of the NOV. The appeal was heard before the hearing examiner on June 8th as well as in a continued hearing on June 22nd. A final decision was issued by the hearing examiner on July 6, 2023, upholding the City's NOV and required corrective action to remove and replace the trees.

Marchis/Michel/COE Lawsuit

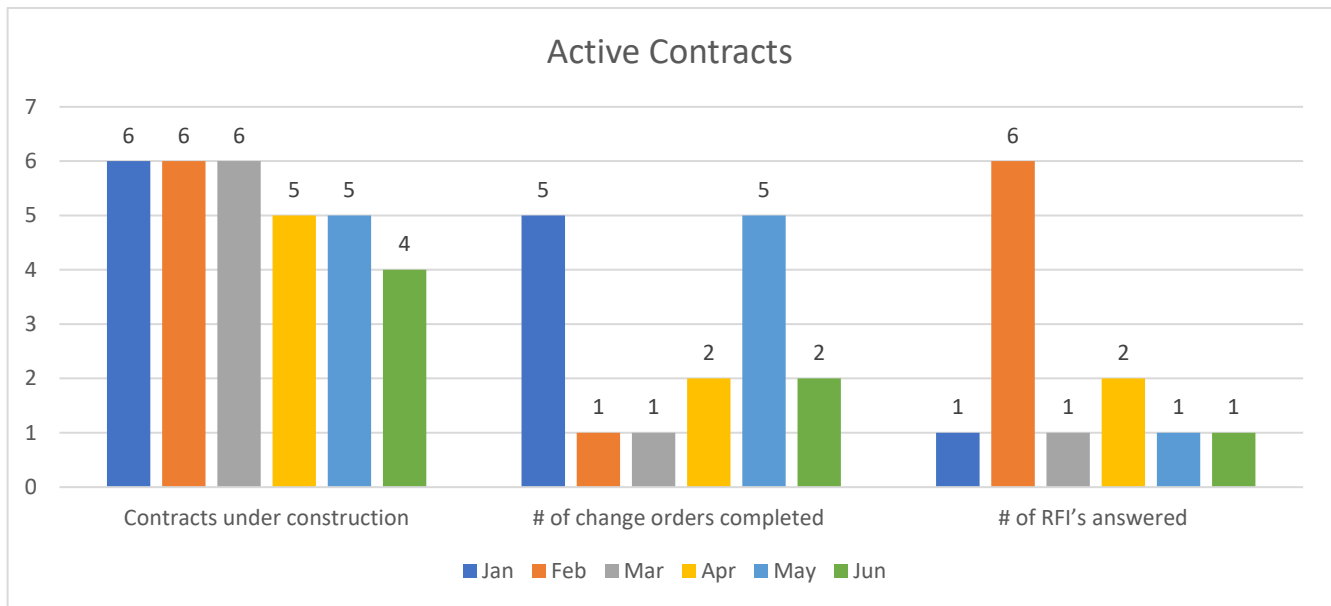
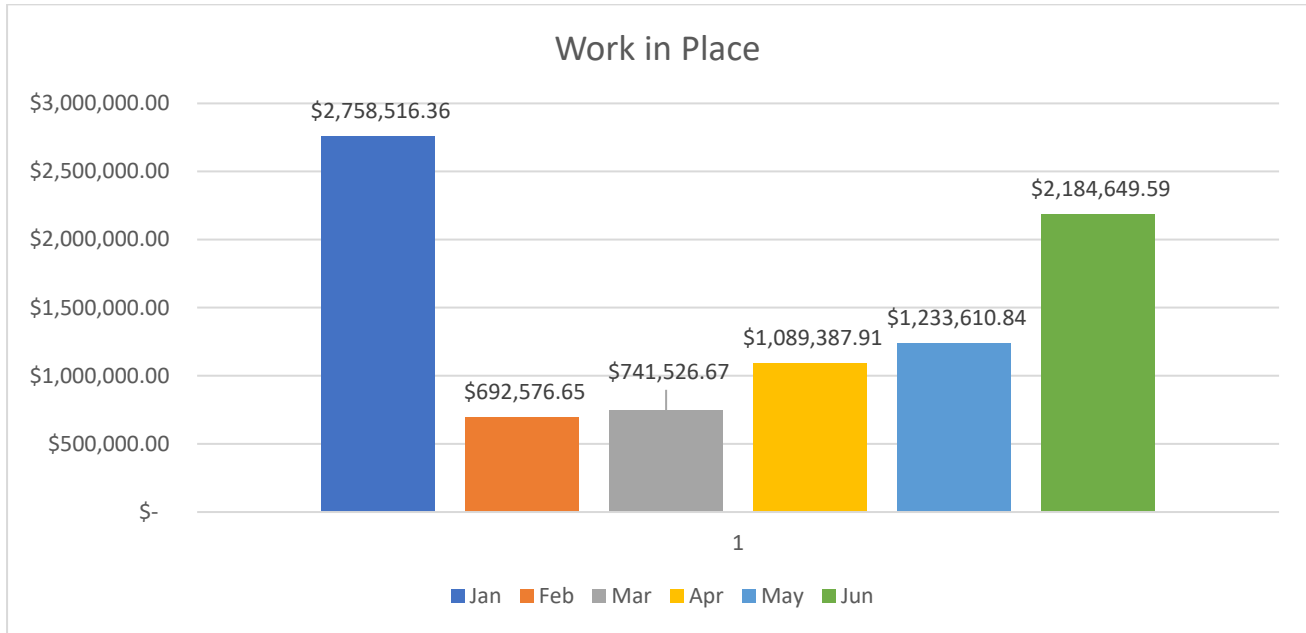
A public sewer easement exists along the west side of the Marchis property at 7311 Soundview Drive. Adjacent to and north of the subject property, a three lot short plat “Soundview Lane” was developed by Regent Construction. In the course of short plat development, the sewer lateral located within the public sewer easement on the Marchis property was replaced by Regent Construction. Following completion of the required sewer replacement, Marchis filed a lawsuit against Soundview Lane, LLC, Regent Construction, Inc. and the City of Edmonds claiming damages to the Marchis property. Through the permit process, Regent Construction agreed to indemnify the City and therefore, the lawsuit against the City was tendered to Regent Construction. The City was in-turn represented in the lawsuit by an attorney of Regent Construction. All parties subject the lawsuit participated in mediation on July 19, 2023. Settlement was reached pursuant to a CR 2A agreement.

Metrics

Private Development



Construction





Engineering Project Status Reports

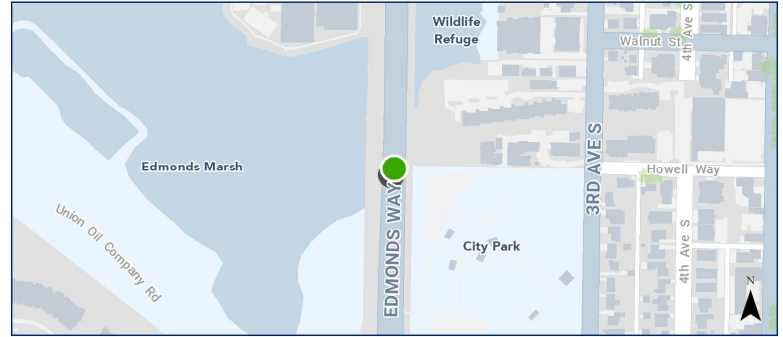
ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-01

Edmonds Marsh Water Quality Improvements (Phase 1)

Estimated Project Cost \$366,843
Expenditures to Date \$38,829
Estimated Construction Date Q2 2025
Estimated Completion Date Q3 2025
Project Manager Russell
 Lynch



Project Description

The project will be improving water quality of stormwater runoff by replacing existing catch basins along the west side of SR-104, along the frontage of the Edmonds marsh. The catch basins will be replaced with catch basins that include water quality filter cartridges. Staff proposes this effort in order to provide water quality mitigation for all discharges that directly enter the marsh from these locations. The project will be divided into phases, with phase 1 replacing the catch basins on the west side of SR-104 and a future phase replacing the catch basins on the east side of SR-104.

Project Status

Preparation of Memorandum of Understanding between City and WSDOT is currently in progress. Preparation of Agreement between City and Department of Commerce to release appropriation funds is also currently in progress. A pre- design meeting to include WSDOT Hydraulics group and design consultant has been scheduled for 8/2/23.



Right of Way Status
 N/A

Related Documents

City Council Actions

Design Contract Awarded 6/26/2023

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$152,836						\$152,836
ARPA Funds							
Secured Grants	\$214,007						\$214,007
Unsecured Grants							
Funding Source Total	\$366,843						\$366,843

ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-03

Perrinville Creek Flow Management Projects

Estimated Project Cost \$120,000/year
Expenditures to Date \$0
Estimated Construction Date Q3 2023
Estimated Completion Date Q3 2023
Project Manager Mike DeLilla



Project Description

Reducing scouring flows to reduce sediments load in Perrinville Creek was identified in a previous basin report completed in 2015 as a critical element of restoring this creek which has been significantly impacted by urban development. The projects funded by this program are incremental steps toward recovering this stream run as adequate fish habitat. These efforts have become even more critical given recent challenges around the Perrinville Creek outfall area. This program is a fund for implementing projects within the Perrinville Creek basin to reduce scour flows in the creek. It allows staff flexibility to respond to ad-hoc opportunities such as rain garden cluster projects, or ensure matching funds are available for chasing grant applications for flow reductions projects.

Project Status

SnoCo Conservation District Designing and constructing Raingardens in Perrinville on 83rd ave W between 188th & 190th.



Right of Way Status

0%

Related Documents

City Council Actions

Design Contract Awarded 3/16/2023

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$120,000	\$100,000	\$100,000	\$100,000	\$100,000		\$520,000
ARPA Funds							
Secured Grants							
Unsecured Grants							
Funding Source Total	\$120,000	\$100,000	\$100,000	\$100,000	\$100,000		\$520,000

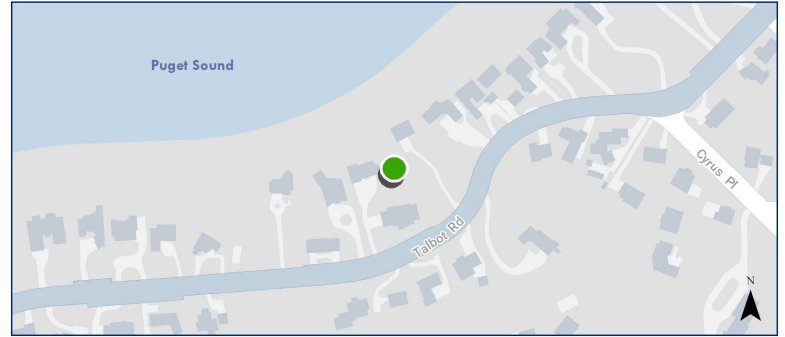
ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-04

Lower Perrinville Creek Restoration Project

Estimated Project Cost \$7,050,000
Expenditures to Date \$123,418
Estimated Construction Date TBD
Estimated Completion Date TBD
Project Manager Mike DeLilla
Project Website



Project Description

The purpose of this project is to improve the environmental health of the creek necessary to support fish habitat, and to restore the storm water capacity. The project consists of the modifications to three structures that currently prevent fish passage and are undersized for the flows on the creek, (1) the culvert at the BNSF track, remove and replace with a fish friendly culvert or bridge with adequate flow capacity, (2) return flow to the creek between the diversion structure and the BNSF culvert by blocking the structure and restoring creek capacity and (3) culvert at Talbot Road, remove and replace with a fish-friendly culvert or bridge that provides adequate fish passage and storm water flow capacity. This project will increase the resiliency of the watershed by building the structures that mimic the natural channel performance necessary for fish habitat and stormwater flow capacity. The project also includes time and effort to research and apply for supplemental/additional funding sources for construction. Due to the project complexity and number of stakeholders, the planning and design phase is estimated to be 2-years.

Project Status

Construction easement negotiations with property owners & BNSF in progress. Preliminary stream alignment design in progress.



Right of Way Status

0%

Related Documents

City Council Actions

Design Contract Awarded 6/16/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$68,884	\$45,896	\$797,937	\$750,000			\$1,662,717
ARPA Funds	\$681,116	\$454,104	\$192,464				\$1,327,684
Secured Grants							
Unsecured Grants			\$1,809,599	\$2,250,000			\$4,059,599
Funding Source Total	\$750,000	\$500,000	\$2,800,000	\$3,000,000			\$7,050,000

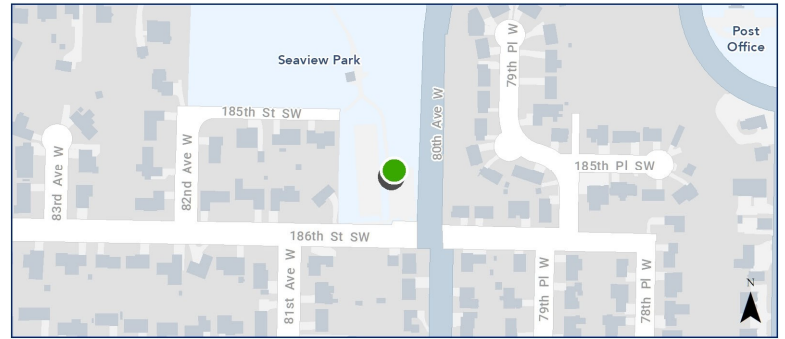
ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-05

Seaview Infiltration Facility Phase 2

Estimated Project Cost \$377,045
Expenditures to Date \$256,766
Estimated Construction Date Q4 2022
Estimated Completion Date Q2 2023
Project Manager Russell Lynch

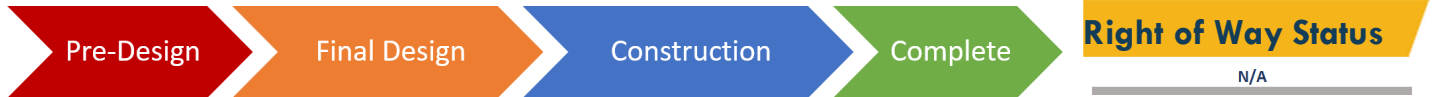


Project Description

Reducing scouring flows in order to reduce sediments load in Perrinville Creek was identified in a previous basin report completed in 2015 as a critical element of restoring this creek which has been significantly impacted by urban development. The project is an incremental step toward recovering this stream run as an adequate fish habitat. The grant for this project has already been secured. This project proposes construction of an infiltration system in Seaview Park, almost identical to the successful Phase 1 project which was completed in 2019, in order to infiltrate more runoff in the Perrinville Creek basin.

Project Status

Project closeout is now in progress. The City secured a \$557,025 grant from the State of Washington Department of Ecology to help fund the \$415,643 construction contract amount.



Related Documents

City Council Actions

Design Contract Awarded 12/21/2020
Construction Contract Awarded 9/20/2022

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$367,045						\$367,045
Stormwater Utility Fund 422	\$2,500						\$2,500
ARPA Funds							
Secured Grants	\$7,500						\$7,500
Unsecured Grants							
Funding Source Total	\$377,045						\$377,045

ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-11

Phase 4 Storm Maintenance Project

Estimated Project Cost \$1,912,400
Expenditures to Date \$22,672
Estimated Construction Date Q2 2024
Estimated Completion Date Q4 2024
Project Manager Greg Malowicki



Project Description

Annual storm drain replacement project for 2023 construction. Project proposes to replace or rehab storm drain infrastructure in several locations throughout the City. Location of work identified by City crews via first hand knowledge or video inspection results. Much of Edmonds stormwater infrastructure is past its lifespan and requires routine replacement or repair in order to preserve the function of the storm drain system. Failure to conduct annual maintenance projects will increase chances of a storm drain system failure.

Project Status

Site selection and design contract negotiation complete. Contracts being signed. Storm pipe CCTV underway.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded Construction

Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$290,000	\$1,622,400					\$1,912,400
ARPA Funds							
Secured Grants							
Unsecured Grants							
Funding Source Total	\$290,000	\$1,622,400					\$1,912,400

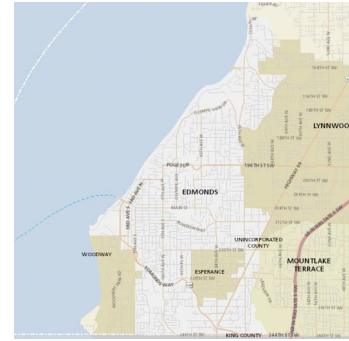
ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-17

Storm and Surface Water Comprehensive Plan

Estimated Project Cost \$733,000
Expenditures to Date \$189,637
Estimated Construction Date
Estimated Completion Date Q3 2024
Project Manager Jerry Shuster
Project Webpage



Project Description

This project would be a comprehensive evaluation of the City’s storm drain system and operations with recommendations for improvements or adjustments and recommended priorities for selecting future capital maintenance projects. No on-going cost are anticipated except to implement any recommended improvements or projects, which will be done as new capital projects with due budget planning/process.

Project Status

- Stormwater Management Action Plan (SMAP) for Perrinville Creek basin was approved by City Council April 2023.
- Professional Services Agreement to update the Storm and Surface Water Comprehensive Plan approved June 2023.
- Project Kick-off with consultant early July 2023.



Related Documents

Stormwater Management Action Plan (SMAP) for Perrinville Creek
https://www.edmondswa.gov/UserFiles/Servers/Server_16494932/File/Perrinville%20Creek-SMAP_20230329%20FINAL.pdf

City Council Actions

Design Contract Awarded Construction

Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$600,000						\$600,000
Funding Source Total	\$600,000						\$600,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater 2023 SD Overlays

PWD-19

Estimated Project Cost \$200,000
Expenditures to Date
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague
Project Webpage [City Overlay](#)



Project Description

Road pavement overlays to cover areas of roadways that were excavated and patched in previous years as part of the Annual Storm Maintenance Projects.

Project Status

Design is expected to be complete in July 23



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 12/16/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$200,000						\$200,000
ARPA Funds							
Secured Grants							
Unsecured Grants							
Funding Source Total	\$200,000						\$200,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-22

7317 Lake Ballinger Way Purchase & Structure Removal

Estimated Project Cost	\$750,000
Expenditures to Date	\$34,945
Estimated Construction Date	
Estimated Completion Date	
Project Manager	Russell Lynch
Project Webpage	



Project Description

The project proposes to purchase an existing single family residential property located within the Lake Ballinger flood plain. The City secured a \$500,000 Department of Ecology grant to aid in this process. The home is the lowest property on the lake and is badly damaged from previous flooding to the point it is generally uninhabitable. It is also nearly undevelopable due to the flood plain and critical area regulations onsite.

The City intends to remove the home and any pollution generating surfaces from the site as part of the initial effort on the site. The grant has restrictions for allowing this parcel to be used for public use. After demolition of the structures and impervious surfaces, the planned site use would be for public utility benefit only. Because the City storm drain line for SR-104 cuts through in an easement immediately adjacent to this parcel, the City plans to pursue a future project to split appropriate flows from the City system and provide water quality treatment to the maximum extent feasible. The future project would provide water quality treatment for a very heavily trafficked highway (SR-104) and would make significant improvement in water quality to Lake Ballinger and its downstream course to Lake Washington via McAleer Creek.

Project Status

Wetland delineation of property was performed 6/28/23. Topographic survey of property was performed 6/29/23 - 6/30/23. Scheduling for appraisal of property is currently in progress. Initiating negotiations with property owner can begin after completion of property appraisal.



Related Documents

City Council Actions

Design Contract Awarded Construction Contract Award

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$250,000						\$250,000
Secured Grants	\$500,000						\$500,000
Unsecured Grants							
Funding Source Total	\$750,000						\$750,000

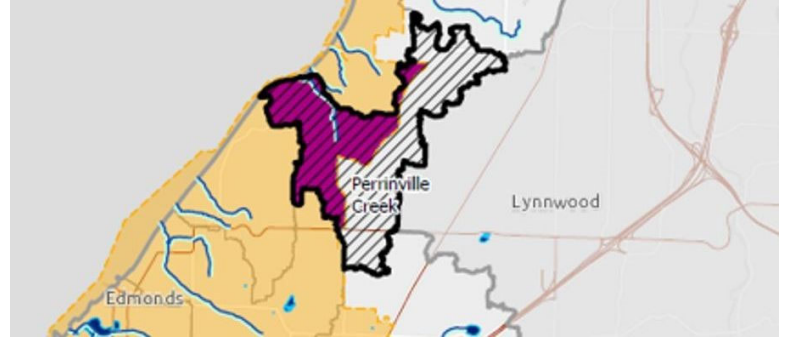
ENGINEERING PROJECT STATUS REPORT

Public Works - Stormwater

PWD-23

Perrinville Creek Basin Analysis Update

Estimated Project Cost TBD
Expenditures to Date
Estimated Construction Date N/A
Estimated Completion Date Q3 2024
Project Manager Mike DeLilla
Project Webpage



Project Description

Supplemental study to update Perrinville Creek 2015 basin analysis that determined possible locations for projects that would help decrease the peak storm flows during high rain events. Project will be updated to reflect projects completed and also determine if there are other locations within the basin to aid in the reduction of peak flows in the basin.

Project Status

Update to 2015 Perrinville Flow Reduction Study Analysis. RFQ to hire consultant will be advertised Q3 2023. Have received notice from DOE that we will be receiving a \$469,200 grant that will be available for this projects. Proceeds will be shared with the City of Lynnwood so that this can be reviewed basin wide.



Related Documents

City Council Actions

Design Contract Awarded Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Stormwater Utility Fund 422	\$150,000						\$150,000
ARPA Funds							
Secured Grants							
Unsecured Grants							
Funding Source Total	\$150,000						\$150,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Sewer Phase 9 Sewer Replacement (2022)

PWS-01

Estimated Project Cost \$2,344,000
Expenditures to Date \$1,673,365
Estimated Construction Date Q2 2022
Estimated Completion Date Q3 2023
Project Manager Greg Malowicki



Project Description

Per the approved 2013 Sewer Comprehensive Plan, the project will replace pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase capacity, or more prone to breakage due to its material properties.

Project Status

Majority of work completed, awaiting delivery of cured in place pipe materials to complete work in alley. Striping complete, CIPP of alley underway.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 3/9/2021
Construction Contract Awarded 5/25/2022

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$650,000						\$650,000
Sewer Fund 423	\$30,000						\$30,000
Funding Source Total	\$680,000						\$680,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Sewer Phase 10 Sewer Replacement (2023)

PWS-02

Estimated Project Cost \$2,018,700
Expenditures to Date \$112,464
Estimated Construction Date Q2 2023
Estimated Completion Date 10/25/23
Project Manager Greg Malowicki



Project Description

Per the approved 2013 Sewer Comprehensive Plan, the project will replace pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase capacity, or more prone to breakage due to its material properties.

Project Status

Contract awarded, construction underway.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 3/22/2022

Construction Contract Awarded 4/26/2023

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Sewer Fund 423	\$1,689,212						\$1,689,212
Funding Source Total	\$1,689,212						\$1,689,212

ENGINEERING PROJECT STATUS REPORT

Public Works - Sewer Phase 11 Sewer Replacement (2024)

PWS-03

Estimated Project Cost \$2,314,297
Expenditures to Date \$27,992
Estimated Construction Date Q2 2024
Estimated Completion Date Q4 2024
Project Manager Greg
 Malowicki



Project Description

Per the approved 2013 Sewer Comprehensive Plan, the project will replace pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase capacity, or more prone to breakage due to its material properties.

Project Status

Working with designer to select sites. Design expected to be complete late 2023 or early 2024.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 4/20/2023

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Sewer Fund 423	\$349,517	\$1,964,780					\$2,314,297
Funding Source Total	\$349,517	\$1,964,780					\$2,314,297

ENGINEERING PROJECT STATUS REPORT

Public Works - Sewer

PWS-12

Citywide CIPP Sewer Rehabilitation Phase 3

Estimated Project Cost \$423,710
Expenditures to Date \$16,088
Estimated Construction Date Q2 2023
Estimated Completion Date 10/25/23
Project Manager Greg Malowicki



Project Description

Per the approved 2013 Sewer Comprehensive plan and current video inspections of sewer mains, the project will line existing sewer mains that are subject root intrusion, infiltration and inflow, and damage that can be repaired by this trenchless method.

Project Status

Contract awarded, construction underway.



Related Documents

City Council Actions

Design Contract Awarded 8/10/2021
Construction Contract Awarded 4/26/2023

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Sewer Fund 423	\$423,710						\$423,710
Funding Source Total	\$423,710						\$423,710

ENGINEERING PROJECT STATUS REPORT

Public Works - Sewer

PWS-14

2023 Sanitary Sewer Replacement Overlays

Estimated Project Cost \$200,000
Expenditures to Date \$5,460
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague



Project Description

Road pavement overlays to cover areas of roadways that were excavated and patched in previous years as part of the Sanitary Sewer Replacement Projects.

Project Status

Design is expected to be complete in July 2023



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 12/16/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Sewer Fund 423	\$200,000						\$200,000
Funding Source Total	\$200,000						\$200,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-01

Annual Street Preservation Program

Estimated Project Cost \$1,126,000 (2023)
Expenditures to Date \$77,568
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague



Project Description

Annual pavement preservation program to maintain City streets.

Project Status

Design is expected to be complete in July 2023



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 12/16/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$126,000						\$126,000
Street Fund 112 - Gas Tax & Multi-modal				\$150,000	\$150,000	\$150,000	\$450,000
REET Fund 125	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
REET Fund 126	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Transportation Impact Fees							
General Fund		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Funding							
Funding Source Total	\$1,126,000	\$1,500,000	\$1,500,000	\$1,650,000	\$1,650,000	\$1,650,000	\$9,076,000

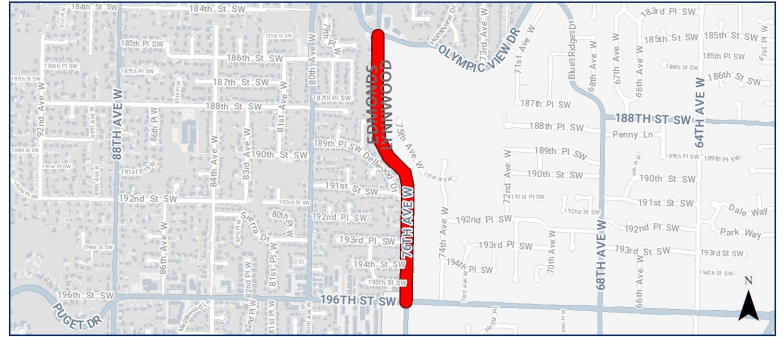
ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-03

76th Ave W Overlay - 196th St SW to Olympic View Dr

Estimated Project Cost \$2,583,000
Expenditures to Date \$2,228,537
Estimated Construction Date Q3 2022
Estimated Completion Date Q2 2023
Project Manager Ryan Hague



Project Description

Pavement overlay of 76th Ave. W from 196th St. SW to Olympic View Dr. with pedestrian curb ramp upgrades and addition of a bike lane for the northbound movement. This is a joint project funded by the Cities of Edmonds and Lynnwood, since the west half of the street is in the City of Edmonds and the east half is in the City of Lynnwood.

Project Status

Construction is Substantially Complete



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 4/29/2021

Construction Contract Awarded 7/26/2022

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$1,613,415						\$1,613,415
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126	\$3,315						\$3,315
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants	\$11,685						\$11,685
Other							
Unsecured Funding							
Funding Source Total	\$1,628,415						\$1,628,415

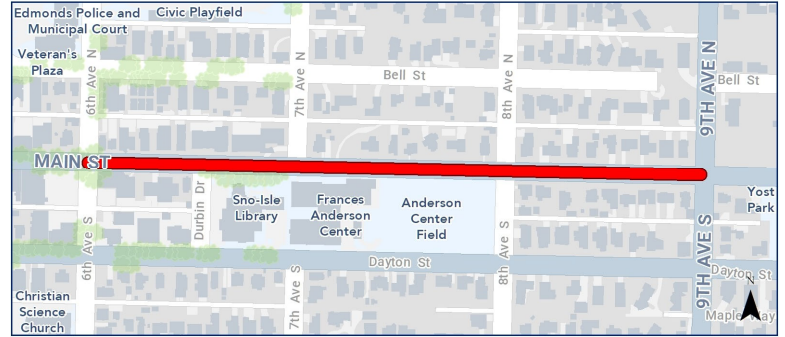
ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-04

Main St Overlay from 6th Ave to 8th Ave

Estimated Project Cost \$937,500
Expenditures to Date \$14,217
Estimated Construction Date Q3 2024
Estimated Completion Date Q3 2024
Project Manager Ryan Hague



Project Description

Pavement overlay along Main St. from 6th Ave. to 8th Ave. with pedestrian curb ramps upgrades. The project will be funded with a federal grant (funds available in 2023) and City funds for a local match.

Project Status

Design is ongoing and the project to advertise for bids in May 2024



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 6/26/2023

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$31,400	\$156,000					\$187,400
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants	\$125,600	\$624,500					\$750,100
State Grants							
Unsecured Funding							
Funding Source Total	\$157,000	\$780,500					\$937,500

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-09

Hwy 99 Revitalization & Gateway Project - Stage 2

Estimated Project Cost \$9,891,000
Expenditures to Date \$7,307,185
Estimated Construction Date Q2 2022
Estimated Completion Date Q2 2023
Project Manager Jaime Hawkins



Project Description

Installation of raised landscaped median along Highway 99 corridor from 244th St. SW to 212th St. SW, addition of "Gateway" signage on both ends of the corridor, and a new pedestrian HAWK signal just north of 234th St. SW. The project is funded from state funds provided by the Connecting Washington Transportation program, as well as REET funds.

Project Status

Project is 95% complete. All contract work is complete to date, except the HAWK system. We are still waiting on the controller to be delivered/tested/installed. Sign installation is at 50%.



Right of Way Status

100%

Related Documents

City Council Actions

Design Contract Awarded 7/21/2020
Construction Contract Awarded 5/3/2022

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendment	\$2,820,000						\$2,820,000
REET Fund 125							
REET Fund 126	\$81,000						\$81,000
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants	\$2,565,000						\$2,565,000
Unsecured Funding							
Funding Source Total	\$5,466,000						\$5,466,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-10

Hwy 99 Revitalization & Gateway Project - Stage 3

Estimated Project Cost \$32,870,000
Expenditures to Date \$323,735
Estimated Construction Date Q1 2028
Estimated Completion Date Q4 2028
Project Manager Bertrand
Hauss



Project Description

The Stage 3 Highway 99 project limits are from 244th St SW to 238th St. SW. The project will add a planter strip on both sides of the street, new street lighting, improved stormwater facilities, targeted utility replacements, potential undergrounding of overhead utilities, landscaping and other softscape treatments. The Design and right of way phases are funded through secured Connecting Washington funds.

Project Status

Discussions were held with WSDOT regarding Complete Streets Principle (including addition of bike lane on both sides of Hwy 99). The proposed roadway cross section is close to being completed. Survey work is on-going. The 30% Design Plans are currently scheduled to be submitted for City review in Fall 2023.



Right of Way Status
 0%

Related Documents

City Council Actions

Design Contract Awarded 6/1/2022
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126							
Transportation Impact Fees							
General Fund							
Water Utility Fund 421		\$20,000	\$20,000	\$135,000	\$100,000		\$275,000
Stormwater Utility Fund 422							
Sewer Utility Fund 423		\$10,000	\$10,000	\$10,000	\$30,000		\$60,000
Federal Grants							
State Grants	\$2,010,000	\$2,578,000	\$1,470,000	\$14,765,000	\$6,381,000		\$27,204,000
Unsecured Funding					\$5,241,000	\$5,241,000	
Funding Source Total	\$2,010,000	\$2,608,000	\$1,500,000	\$14,910,000	\$11,752,000	\$32,780,000	

ENGINEERING PROJECT STATUS REPORT

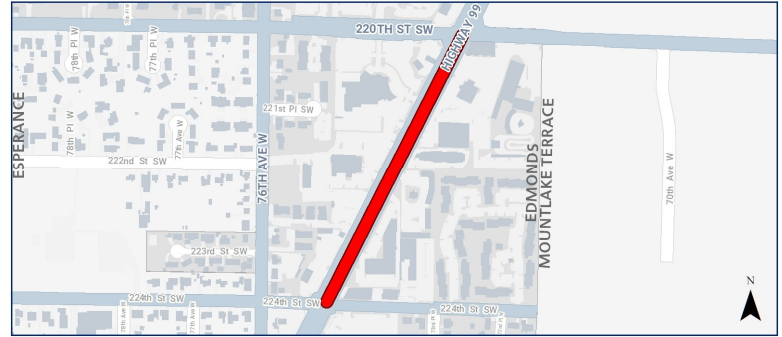
Public Works - Transportation

PWT-11

Hwy 99 Revitalization & Gateway Project - Stage 4

Estimated Project Cost \$42,534,000
Expenditures to Date \$201,932
Estimated Construction Date 01 2029
Estimated Completion Date Q4 2030
Project Manager Bertrand

Hauss



Project Description

The Stage 4 Highway 99 project limits are from 224th St SW to approximately 500 feet north of 220th St. SW. The project will add a planter strip on both sides of the street, new street lighting, improved stormwater facilities, targeted utility replacements, potential undergrounding of overhead utilities, landscaping and other softscape treatments. The intersection of Highway 99 and 220th St. will be widened to add capacity and improve the level of service. The Design and right of way phases are funded through secured Connecting Washington funds, a federal grant and local traffic impact fees.

Project Status

Discussions were held with WSDOT regarding Complete Streets Principle (including adding of bike lane on both sides of Hwy 99). The proposed roadway cross section is close to being completed. Survey work is on-going. The 30% Design Plans are currently scheduled to be submitted for City review in Fall 2023.



Right of Way Status

0%

Related Documents

City Council Actions

Design Contract Awarded 6/1/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126			\$704,000	\$565,000			\$1,269,000
Transportation Impact Fees	\$365,000	\$269,000	\$1,917,000	\$727,000			\$3,278,000
Water Utility Fund 421		\$40,000	\$40,000		\$300,000	\$300,000	\$680,000
Stormwater Utility Fund 422							
Sewer Utility Fund 423		\$20,000	\$20,000		\$150,000	\$150,000	\$340,000
Federal Grants	\$375,000	\$1,284,000	\$1,523,400	\$970,000			\$4,152,400
State Grants		\$1,087,000	\$143,600				\$1,230,600
Unsecured Funding					\$15,984,000	\$15,550,000	\$31,534,000
Funding Source Total	\$740,000	\$2,700,000	\$4,348,000	\$2,262,000	\$16,434,000	\$16,000,000	\$42,484,000

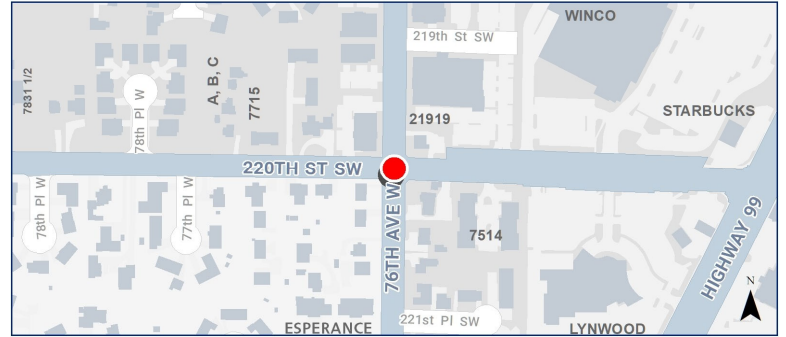
ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-19

76th Ave W @ 220th St SW - Intersection Improvements

Estimated Project Cost \$9,000,000
Expenditures to Date \$544,808
Estimated Construction Date Q2 2027
Estimated Completion Date Q2 2028
Project Manager Bertrand
Hauss



Project Description

Reconfigure eastbound lanes to a left turn lane and through / right turn lane. Add eastbound and westbound dedicated left turn lanes with a protected-permitted phase. Provide right turn overlap for westbound movement during southbound left turn phase. (Additional improvements include wider sidewalk, bike lanes, and various utility improvements (including potential conversion overhead utility lines to underground). ROADWAY PROJECT PRIORITY #1 in 2015 Transportation Plan

Project Status

The 60% PS&E is scheduled to be submitted in August 2023. The Environmental documents will be submitted to WSDOT for their review in July 2023.



Related Documents

City Council Actions

Design Contract Awarded 6/3/2021

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126		\$316,000					\$316,000
Transportation Impact Fees	\$308,500	\$108,000	\$181,000				\$597,500
General Fund							
Stormwater Utility Fund 422							
Water Utility Fund 421	\$30,000	\$30,000	\$7,000	\$500,000			\$567,000
Federal Grants	\$372,750	\$346,000	\$274,750				\$993,500
State Grants							
Unsecured Funding					\$6,173,000		\$6,173,000
Funding Source Total	\$711,250	\$800,000	\$462,750	\$6,673,000			\$8,647,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-20

SR-104 Adaptive System - 236th to 226th

Estimated Project Cost \$2,394,000
Expenditures to Date \$117,802
Estimated Construction Date TBD
Estimated Completion Date TBD
Project Manager Bertrand Hauss
Project Website



Project Description

Installation of an Adaptive System along SR-104 from 236th St. SW to 226th St. SW (total of five traffic signals along this stretch / spaced ~ ¼ mile from each other). No signal communication currently exists between any of the existing traffic signals. (SR-104 @ 236th St. SW, SR-104 @ 232nd St. SW, SR-104 @ 95th Pl. W, SR-104 @ 100th Ave. W, and SR-104 @ 226th St. SW). Possible future addition to this project may include addition of a traffic management center (TMC) at the Public Works Facility and connection of the Adaptive System to the TMC.

Project Status

Additional survey work is needed along 220th St. SW, PW Building, and 72nd Ave. W. The Technical Aspect of the project including Systems Engineering is currently being completed. The Concepts of Operations was completed in January 2023. The 30% Design is scheduled to be submitted for City review in August 2023.



Right of Way Status
 0%

Related Documents

City Council Actions

Design Contract Awarded 6/29/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$32,865						\$32,865
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants	\$210,575						\$210,575
State Grants							
Unsecured Funding			\$1,984,000				\$1,984,000
Funding Source Total	\$243,440		\$1,984,000				\$2,227,440

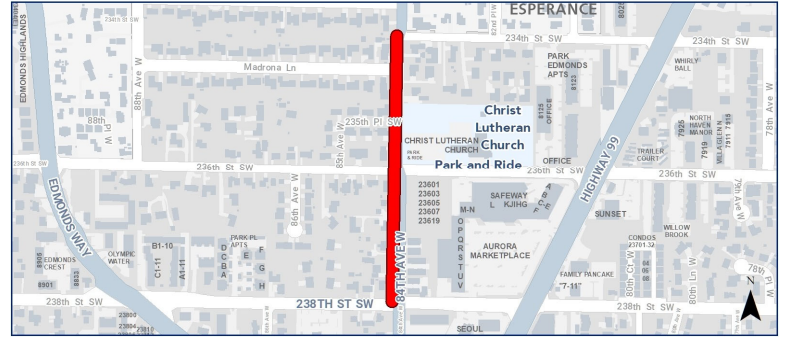
ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-32

84th Ave W Walkway from 238th St SW to 234th St SW

Estimated Project Cost	\$1,160,000
Expenditures to Date	\$3,029
Estimated Construction Date	
Estimated Completion Date	
Project Manager	Russell Lynch
Project Webpage	



Project Description

Install sidewalk along 84th Ave. W from 238th St .SW to 234th St. SW, with curb and gutter. This project ranked #5 in the Long Walkway List of the 2015 Transportation Plan.

Project Status

David Evans and Associates selected as design consultant 7/10/23. Scheduling for scoping meeting with design consultant currently in progress.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded Construction

Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
ARPA Funds	\$160,000						\$160,000
Federal Grants							
State Grants							
Unsecured Funding		\$1,000,000					\$1,000,000
Funding Source Total	\$160,000	\$1,000,000					\$1,160,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation Citywide Bicycle Improvements Project

PWT-39

Estimated Project Cost \$2,234,000
Expenditures to Date \$564,441
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague



Project Description

Installation of bike lanes or sharrows along various street segments as identified on the Proposed Bike Facilities map of 2015 Transportation Plan. Bike lanes or sharrows will be added along 100th St. SW / 9th Ave. from 244th St. SW to Walnut St, Bowdoin Way from 9th Ave. to 84th Av., 228th St. SW from 80th Ave. to 78th Ave., and 80th Ave. from 228th St. SW to 220th St. SW. RRFB's will be added at various crossings along the Bowdoin and 9th Ave. / 100th St. SW corridors.

Project Status

Construction is scheduled to begin in August 2023.



Related Documents

Parking and Traffic Report - https://www.edmondswa.gov/UserFiles/Servers/Server_16494932/File/Government/Departments/Public%20Works%20and%20Utilities/Citywide%20Bicycle%20Improvements/Citywide%20Bicycle%20Improvements%20Parking%20and%20Operations%20Report%2020210119.pdf

City Council Actions

Design Contract Awarded 11/4/2020
Construction Contract Awarded 6/27/2023

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$522,347						\$522,347
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Other (Sound Transit Grant)	\$1,249,500						\$1,249,500
Funding Source Total	\$1,771,847						\$1,771,847

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation Traffic Calming Program

PWT-52

Estimated Project Cost \$33,130
Expenditures to Date \$7,940
Estimated Construction Date Q4 2023
Estimated Completion Date Q4 2023
Project Manager Bertrand
 Hauss



Project Description

Install traffic calming devices (such as Radar Feedback signs, speed cushions, or other elements).

Project Status

The evaluation criteria is being re-evaluated. All speed studies have been completed. The revised evaluation criteria is scheduled to be completed in July '23. The evaluation and selected stretches for this year's program is scheduled to be completed in August '23.



Related Documents

City Council Actions

Design Contract Awarded
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$30,000						\$30,000
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126	\$33,130	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$123,130
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Funding							
Funding Source Total	\$63,130	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$153,130

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation Transportation Plan Update

PWT-54

Estimated Project Cost \$425,000
Expenditures to Date \$1,794
Estimated Construction Date n/a
Estimated Completion Date Q2 2024
Project Manager Bertrand Hauss
Project Website



Project Description

Update the City's long range transportation plan.

Project Status

The Professional Services Agreement for Transpo Group was approved by Council in May '23. The consultant is currently working on re-evaluating the criterias as part of the Traffic Calming Program Program.



Related Documents

City Council Actions

Design Contract Awarded 5/20/2023
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal	\$170,000	\$255,000					\$425,000
REET Fund 125							
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Funding							
Funding Source Total	\$170,000	\$255,000					\$425,000

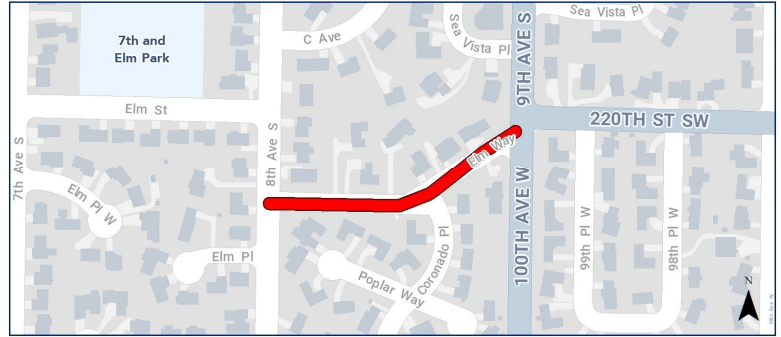
ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-55

Elm Way Walkway from 8th Ave. S to 9th Ave. S

Estimated Project Cost \$1,032,000
Expenditures to Date \$162,926
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague



Project Description

The walkway project is ranked #6 on the short walkway list from the 2015 Transportation Plan. The project will install approximately 700 feet of new sidewalk, six pedestrian curb ramps and modify the existing stormwater system on Elm Way between 8th Ave. S and 9th Ave. S.

Project Status

Construction is scheduled to begin in August 2023



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 5/26/2021
Construction Contract Awarded 6/27/2023

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125							
REET Fund 126	\$552,047						\$552,047
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422	\$349,927						\$349,927
Federal Grants							
State Grants							
Unsecured Funding							
Funding Source Total	\$901,974						\$901,974

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation 2023 Traffic Signal Upgrades

PWT-59

Estimated Project Cost \$30,280
Expenditures to Date \$79
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Bertrand
 Hauss



Project Description

Upgrade traffic signal equipment at selected signalized intersections with new equipment within signal cabinet, new vehicular detection, new vehicle heads, and/or new pedestrian heads.

Project Status

Various signal upgrades are currently being evaluated.



Related Documents

City Council Actions

Design Contract Awarded
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$30,280						\$30,280
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Grants							
Funding Source Total	\$30,280						\$30,280

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation 2023 Pedestrian Safety Program

PWT-60

Estimated Project Cost \$80,780
Expenditures to Date \$86
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Bertrand
 Hauss



Project Description

Addition of Rectangular Rapid Flashing Beacons (RRFB) and/or flashing LED lights around regulatory signs at selected locations throughout the City. This project will also be adding striping and signage.

Project Status

The evaluation for the 2023 Pedestrian Safety Program has been completed and the final locations have been selected: 1) 224th @ 96th 2) 5th Ave. @ Howell Way, 3) 5th Ave. S @ Pine St., 4) 216th @ 76th, and 5) Walnut @ 3rd Ave. S.



Related Documents

City Council Actions

Design Contract Awarded
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$80,780						\$80,780
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Grants							
Funding Source Total	\$80,780						\$80,780

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation Citywide Lighting Study

PWT-62

Estimated Project Cost \$60,000
Expenditures to Date \$1,771
Estimated Construction Date
Estimated Completion Date
Project Manager Russell Lynch
Project Webpage



Project Description

The study will evaluate and inventory the City's existing street lighting system and identify gaps in service. The study will also develop a priority list of improvements and cost estimates, standard details for street and pedestrian lighting and policies for the addition of streetlights on private developments and addition of street lights within residential neighborhoods.

Project Status

Meeting to discuss proposed scope and fee with design consultant scheduled for 7/26/22



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$60,000						\$60,000
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Grants							
Funding Source Total	\$60,000						\$60,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation 2023 Guardrail Program

PWT-63

Estimated Project Cost \$20,190
Expenditures to Date \$436
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Bertrand
 Hauss



Project Description

Install guardrails along selected stretches throughout the City with steep drop-offs and other safety issues.

Project Status

The selection of the priority location is on-going. Once the locations have been selected, work is submitted to contractors (through Small Works Contract).



Related Documents

City Council Actions

Design Contract Awarded
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Street Fund 112 - Gas Tax & Multi-modal							
REET Fund 125	\$20,190						\$20,190
REET Fund 126							
Transportation Impact Fees							
General Fund							
Stormwater Utility Fund 422							
Federal Grants							
State Grants							
Unsecured Grants							
Funding Source Total	\$20,190						\$20,190

ENGINEERING PROJECT STATUS REPORT

Public Works - Transportation

PWT-64

Green Streets 236th St SW - 84th Ave W to Highway 99

Estimated Project Cost \$3,719,717

Expenditures to Date Estimated

Construction Date Estimated

Completion Date Project

Manager

Project Webpage



Project Description

The City of Edmonds proposes the development of two (2) prototypical sites to demonstrate how green infrastructure can both address stormwater flows and enhance the streetscapes to benefit the Hwy 99 neighborhood and the downtown core.

This project includes the following elements:

- Roadway narrowing to reduce traffic speeds and to reduce impervious surface (vehicular capacity retained)
- Sidewalks and planting strips added.
- Bioretention cells collect runoff from the road through curb cuts.
- Bioretention cells collect runoff directly from sidewalks.
- Public private partnership potential with Housing Hope and Terrace Place developments.

Project Status



Right of Way Status

0%

Related Documents

City Council Actions

Design Contract Awarded Construction

Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Unsecured Funding	\$219,717	\$3,500,000					\$3,719,717
Funding Source Total	\$219,717	\$3,500,000					\$3,719,717

ENGINEERING PROJECT STATUS REPORT

Public Works - Water

PWW-01

Phase 12 Annual Replacement Program (2022)

Estimated Project Cost \$1,193,000
Expenditures to Date \$1,048,223
Estimated Construction Date Q2 2022
Estimated Completion Date Q1 2023
Project Manager Greg Malowicki



Project Description

Per the approved 2017 Water Comprehensive Plan, the project will replace/maintain pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase flow or pressure, or more prone to breakage due to its material properties.

Project Status

Watermain replacement is complete, punchlist generated. Project moving to closeout.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 3/23/2021
Construction Contract Awarded 5/25/2022

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Carry Forward / Budget Amendments	\$300,000						\$300,000
Construction	\$300,000						\$300,000
Water Fund 421	\$10,000						\$10,000
Funding Source Total	\$610,000						\$610,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Water

PWW-02

Phase 13 Annual Replacement Program (2023)

Estimated Project Cost \$2,122,100
Expenditures to Date \$392,950
Estimated Construction Date Q2 2023
Estimated Completion Date 10/25/23
Project Manager Greg Malowicki



Project Description

Per the approved 2017 Water Comprehensive Plan, the project will replace/maintain pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase flow or pressure, or more prone to breakage due to its material properties.

Project Status

Contract awarded, construction underway.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 2/4/2022
Construction Contract Awarded 4/26/2023

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Water Fund 421	\$1,700,000						\$1,700,000
Funding Source Total	\$1,700,000						\$1,700,000

ENGINEERING PROJECT STATUS REPORT

Public Works - Water

PWW-03

Phase 14 Annual Replacement Program (2024)

Estimated Project Cost \$4,031,507
Expenditures to Date \$21,083
Estimated Construction Date Q2 2024
Estimated Completion Date Q4 2024
Project Manager Greg Malowicki



Project Description

Per the approved 2017 Water Comprehensive Plan, the project will replace/maintain pipe and related appurtenances at various locations throughout the City due to old age, being undersized, need to increase flow or pressure, or more prone to breakage due to its material properties.

Project Status

Site selection complete. Contract in place. Design expected to be complete late 2023 or early 2024.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 3/29/2023

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Water Fund 421	\$506,128	\$3,525,379					\$4,031,507
Funding Source Total	\$506,128	\$3,525,379					\$4,031,507

ENGINEERING PROJECT STATUS REPORT

Public Works - Water 2023 Waterline Replacement Overlays

PWW-10

Estimated Project Cost \$50,000
Expenditures to Date \$1,403
Estimated Construction Date Q3 2023
Estimated Completion Date Q4 2023
Project Manager Ryan Hague



Project Description

Road pavement overlays to cover areas of roadways that were excavated and patched in previous years as part of the Waterline Replacement Projects.

Project Status

Design is expected to be complete in July 2023



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 12/16/2022
Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Water Fund 421	\$50,000						\$50,000
Funding Source Total	\$50,000						\$50,000

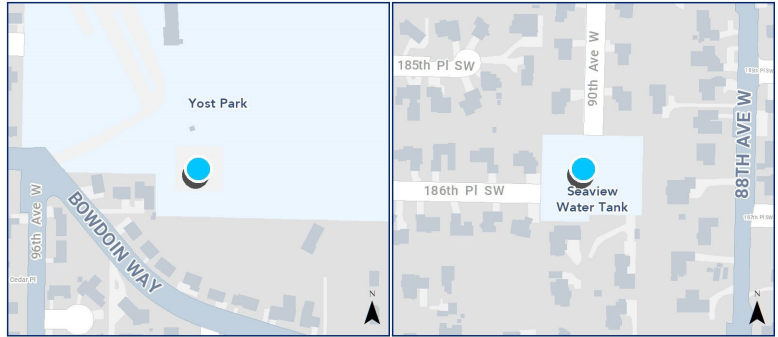
ENGINEERING PROJECT STATUS REPORT

Public Works - Water

PWW-11

Yost & Seaview Reservoir Repairs & Upgrades

Estimated Project Cost	TBD
Expenditures to Date	\$114,106
Estimated Construction Date	TBD
Estimated Completion Date	TBD
Project Manager	Greg Malowicki
Project Webpage	



Project Description

This work is being done to provide structural upgrades, repair leakages, and upgrades to our two underground potable water storage reservoirs. Preliminary findings completed in early 2022 were used to determine order of magnitude/preliminary costs and next steps for the now planned repairs and upgrades project. Preliminary report for the Yost Reservoir, which is complete, shows that it will need a major structural and seismic retrofit, plus repairs to address leakage from the reservoir. Preliminary report for the Seaview Reservoir, which is in the process of being finalized, shows similar issues as the Yost Reservoir, but to a somewhat lesser scale.

Project Status

Draft geotechnical report completed. Consultant/designer under contract to begin design up to 30%. Supplemental contract will be drafted once 30% design is completed. Findings show that replacement is the most cost effective solution to address structural code deficiencies, piping maintenance needs and overall system function.



Right of Way Status

N/A

Related Documents

City Council Actions

Design Contract Awarded 6/23/2022

Construction Contract Awarded

Project Funding	2023	2024	2025	2026	2027	2028	23-28 Total
Water Fund 421	\$805,000						\$805,000
Funding Source Total	\$805,000						\$805,000

STAGE 2 - 244th to 210th

- GATEWAY SIGNS

- RAIS

- LANI

- HAW

NORTH GATEWAY SIGN

210th

STAGE 4

SW

99

238th St SW

TH GATEWAY SIGN

