

# 2026-2031 Utilities Capital Improvement Program



Public Works Department  
November 2025



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## 2026-2031 Utilities Capital Improvement Program

Hello neighbors,

Water is a vital resource required for our City's growth and livability. The City of Vancouver Public Works Department ensures our water related utilities systems serve our community's needs now and for generations to come.

The City manages our drinking water, wastewater, and surface water utilities in accordance with the City's overall vision and values. Each utility works within an integrated system that protects or enhances our water resources. For example, the drinking water utility helps protect Vancouver's aquifers and provides safe, clean drinking water for the citizens of Vancouver. The sewer, or wastewater, utility collects and treats discharge from residential, commercial, and industrial users so that clean water can be reintroduced to the environment. The surface water, or stormwater, utility helps protect greenways and manage stormwater runoff before discharge to creeks, rivers, or infiltration into the ground. Protecting this system is the focus of our water resilience strategy. When managed well, each utility supports the others through strengthened system resilience, that together helps ensure the overall livability of our city.



Maintaining this integrated water system is critical. With preventative and routine maintenance and reinvestments in our outdated infrastructure, we are better able to meet the demands of a growing community, comply with new regulatory guidelines, protect our natural surroundings, and maintain or reestablish services faster following natural disasters or other emergency events.



## We Take Care of What We Have

We know our drinking water, wastewater, and surface water systems are facing challenges. Some of our infrastructure has reached the end of its useful life and needs replacement or rehabilitation. We also face increasingly stringent regulatory requirements, operational challenges, and opportunities to improve community livability, equity, and social justice. Climate change, security, and seismic hazards present additional threats to system safety and service reliability.

Applying a balanced approach and using realistic planning assumptions to fund the current and future needs of our integrated water system will enable us to overcome these challenges. By actively managing our water systems, we protect the assets that serve us all and strive to keep services affordable for everyone.

Through the following 2026-2031 Water, Wastewater, and Surface Water Capital Improvement Plan, the City has identified projects that will support the ongoing maintenance and upgrades to our existing infrastructure over the next six years. Central to the Water Resiliency Framework developed in 2021 which was developed to prioritize investments around these systems, the projects and improvement efforts identified will help reach the following goals:

- Protect and improve water and air quality for better public health and environmental protection.
- Provide capacity to support economic prosperity.
- Protect and improve natural areas and community livability.
- Reduce flooding, seismic, and security risks.
- Replace aging infrastructure.
- Identify more sustainable uses of wastewater and water resources.

To help pay for these significant investments, staff will continue to work with the City Council in the future biennium to implement agreed upon funding strategies including incremental annual rate increases, utilizing debt when it makes sense, ensuring system development charges applied to new development are appropriate, and reducing the “outside city rate multiplier” from 1.5 to 1.25 over a 15-year period for those customers located within the City’s Water Service Area but outside the official City Limits.

Our future depends upon our ability to invest in our utilities in a way that enhances and preserves the livability, safety, economic, and environmental well-being of our city. As we navigate the challenges ahead, we will continue using innovative solutions and look for opportunities that will support our thriving community now and for future generations to come.

We encourage our community to review the highlights of the 2026-2031 Capital Improvement Plan shown in the following tables. Please don’t hesitate to contact our staff if you have any questions or concerns regarding your water-related utilities services.

Steven R. Wall, P.E.  
Public Works Director



## 2026-2031



### Key drinking water projects and efforts:

- Implementation of new federal requirements pertaining to Per- and Polyfluoroalkyl Substances (PFAS) including installation of treatment systems and new wells drilled into a deeper, uncontaminated aquifer.
- Capital programs focused on rehabilitation and/or replacement of worn and obsolete water treatment facilities. This includes several chlorine disinfection system upgrades to state-of-the-art sodium hypochlorite disinfection technology.
- Ongoing upgrade and replacement of water mains throughout the distribution system that have been identified as high risk and/or high maintenance.
- Production well replacement projects at multiple water stations (well fields) to improve reliability.
- Ongoing installation of transmission mains to move water from high production sources to areas of development.
- Electrical equipment replacement at water production stations.



### Key wastewater projects and efforts:

- Ongoing, multi-phased project to replace the SCADA technology network for enhanced monitoring and operation of collection system pump stations and wastewater treatment plants.
- Replacement of aging electrical equipment for site power supply and emergency power switchgear at the Westside Treatment Plant.
- Programmatic approach to reimagine management of solids and move towards renewable resources at the Westside Treatment Plant.
- Prepare for multiple projects that will improve, expand, and manage solids conveyance and treatment needs at Marine Park and Westside treatment plants.
- Upgrade and replacement of wastewater effluent ultraviolet disinfection system at Marine Park treatment plant.
- Upgrade and replacement of wastewater influent screens at Marine Park treatment plant.
- Upgrade of secondary treatment processes at Marine Park treatment plant.
- Continued projects to completely rehabilitate or replace sections of the collection system's large-diameter interceptor piping.
- Ongoing individual projects within the Sewer Connection Incentive Program (SCIP) removing septic systems and bringing reliable sewer service to more homes.
- Ongoing rehabilitation or replacement of sewer mains throughout the collection system that have been identified as high risk and/or high maintenance.





## **Key surface water projects and efforts:**

- Ongoing efforts using limited available capital funds to leverage grants to address stormwater quality and quantity issues throughout Vancouver.
- Capital projects involving regulatory compliance and replacement of substandard systems.
- Ongoing improvements to the Burnt Bridge Creek watershed.
- Implementation of new requirements and programs required by implementation of the City's 2024 – 2029 Stormwater National Pollutant Discharge Elimination System (NPDES) permit.
- Evaluation of existing systems to determine and prioritize rehabilitation or replacement of needs.



# Utility Policies

## Comprehensive Plan Policies for Water, Sewer, and Surface Water (Adopted Nov. 7, 2011)

- PFS-1      SERVICE AVAILABILITY (ALL UTILITIES): Consider water, sewer, police, transportation, fire, schools, storm water management and parks as necessary public facilities and services. Ensure that facilities are sufficient to support planned development.
- PFS-2      SERVICE STANDARDS (ALL UTILITIES): Establish service standards or planning assumptions for estimating needed public facilities, based on service capabilities, local land use designations and nationally recognized standards.
- PFS-21     WASTEWATER RECLAMATION: Eliminate health hazards from domestic and industrial wastewater and return clean water to the environment.
- PFS-22     SEWER SERVICE: Provide sewers and sewer service to every Vancouver home, business, and industry at an affordable and equitable cost. Discourage development that includes on-site sewage treatment systems. Encourage existing development using septic systems to connect to public sewer as soon as available. Ensure that the infrastructure to support sewer service is in place prior to or at the time of development.
- PFS-23     WATER SERVICE: Provide safe, clean, quality drinking water to every Vancouver home, business, and industry. Discourage development that includes private drinking water wells. Provide water pressures and volumes necessary to support fire suppression hydrants and sprinkler systems. Ensure that the infrastructure to support water service is in place prior to or at the time of development.
- PFS-24     SEWER AND WATER SERVICE EXTENSION: Public sewer and water service should not be extended outside the Vancouver urban growth area except to (a) Remedy a threat to public health or safety. (b) Remedy a threat to water resources, (c) Provide service to uses within the urban reserve district otherwise required to be served (d) Support development envisioned in a jurisdiction's comprehensive plan (e) Water service may be extended if it is consistent with the Clark County Coordinated Water System Plan and does not increase density beyond the adopted Comprehensive Plan. The existence or extension of sewer or water service should not be used to justify changes to the Comprehensive Plan.
- PFS-25     SURFACE WATER MANAGEMENT: Manage storm water to safely pass floodwaters, maintain and improve water quality of receiving streams, lakes, and wetlands, protect and enhance fish and wildlife habitat, promote recreational opportunities, and enhance community aesthetics.

## Comprehensive Plan Policy for Asset Management (Adopted Dec. 16, 2013)

PFS-35 City public facility assets shall be systematically managed to balance full life cycle costs, performance, risk, and service levels, using best management practices and data.

## Financial Policies for Capital Planning and Asset Management (Adopted Nov. 21, 2022)

1. In pursuit of an asset management strategy that prioritizes safety, equity and climate action, the City will:
  - Consider the climate impacts of asset investments and pursue asset management strategies that reduce its contribution to climate change over time.
  - Consider equity impacts of capital projects and asset management strategies and prioritize investments that improve equity within the City.
  - Consider the potential improvements to community safety associated with capital investments and prioritize investments that improve community safety, particularly in the transportation system.
2. Asset management best practice involves managing the performance, risk and expenditures on infrastructure assets in an optimal and sustainable manner throughout their lifecycle covering planning, design, construction, operation, maintenance, and disposal. The City shall integrate the principles and best principles and best practices of asset management such as those embodied International Infrastructure Management Manual in the management of its assets. Asset inventory will be maintained with maintenance, repair and referred maintenance costs identified and updated on an annual basis. Maintenance of city assets shall be addressed on a current need, rather than deferred into the future.
3. In 2015, Council adopted a new **Street Funding Program** in response to formal recommendations from a citizen-led effort. Revenues from this program were established to supplement without supplanting street funding resources identified in the 2015-2016 Adopted Biennial Budget. Annual reporting to Council and the residents of outcomes achieved through the Street Funding Initiatives Program has been initiated in 2017 and shall continue into the future. The City will remain funding the Pavement Management Program at not less than that in the 2015-2016 Biennial Adopted Budget level increased by an appropriate inflationary factor, if necessary. To ensure accountability and transparency, the increase in program level funded by the new Street Funding Program revenue sources will be fully costed, budgeted for and spent from special funds created to track direct operating, capital and administrative expenses. Annual reporting of the outcomes will be published for the residents and the City Council prior to the end of the first quarter of each year for the prior year beginning for fiscal year 2016.
4. The City will redirect to the new Street Funding Program expiring debt service budget from pre-2015 debt issues for transportation projects, beginning with debt expiring in 2016.



5. A **six-year City-Wide Capital Improvement Program** shall be developed annually and shall provide a prioritized list of reasonably funded projects and those in process of securing funding. Capital Improvement Plans for utility assets shall be updated no less frequently than every two years. The comprehensive plan will identify longer-term capital needs by program area.
6. Funding for capital projects, including major facilities maintenance projects, will be allocated in a manner that balances community needs with City priorities, the potential for attracting matching funds, and the ability to reduce or limit expenses in future years.
7. The City's objective is to incorporate a "**pay-as-you-go**" approach (using available cash and current resources) in the Capital Improvement program. Proceeds from the sale of city capital assets no longer utilized in operations will be deposited consistent with the initial ownership of the asset and invested in the highest priority city capital projects. Debt funding shall be considered for large capital projects with long useful life to better reflect inter-generational equity.
8. The capital budget will be adopted at the same time the City operating budget is adopted. The capital budget will only include fully funded projects. The capital budget will only contain projects identified in the Capital Improvement Program.
9. A **capital repair appropriation** will be maintained for unanticipated major repairs of general operating facilities and for emergency replacement of general fund equipment. Additions to the capital repair contingency reserve will be made based on Council directions.
10. **Impacts on net annual operating and maintenance costs** will be identified as part of the funding considerations for new capital projects such as buildings, parks and street enhancements. This includes identifying potential reductions in maintenance costs if improvements are funded. The necessary funds to operate the capital facility will be identified at the time the capital budget is adopted.
11. In order to provide long-term sustainable utility services, the city will structure utility rates so that system reinvestment including major repair, rehabilitation and replacement of utility assets can be fully funded on an ongoing basis in accordance with the city's 'pay as you go' policy. This will be achieved through a plan of smaller incremental rate increases to maintain affordability. As identified by the utility capital improvement plan, rates will also include an investment component for capacity improvements and system expansion.
12. A **system development reserve** will be maintained to fund growth related capital costs. All systems development charge revenue will be contributed to the fund.

# Utility Funding Narrative

Each of the utilities have five components to their funding structure: Revenue, Expenses, Reserves, Debt, and Assets. In broad terms, Revenue is the money brought into the utility, Expenses are the moneys going out of the utility, Reserves are the moneys set aside for emergencies or capital work, Debt is the money owed on loans, and Assets are the value of the infrastructure/facilities and money held by the utility. Below is a general description of each component for the respective utilities.

## Water

- Revenues consist of: Ratepayer revenue, System Development Charges (SDC), Loans, Grants, and miscellaneous revenue.
- Expenses consist of: Operations and maintenance activities, Taxes and fees, Loans made to other utilities, Debt service, and Capital improvements.
- Reserves consist of: Debt service reserve, Capital emergency reserve, Water construction reserve.
- Debt consists of: Revenue bonds for capital improvements.
- Assets consist of: Pipes and appurtenances, Water stations, Wells, Water rights, Real property/Easements, Distribution pumps, Operations and maintenance equipment, and cash.

## Wastewater

- Revenues consist of: Ratepayer revenue, System Development Charges (SDC), Loans, Grants, and miscellaneous revenue.
- Expenses consist of: Operations and maintenance activities, Taxes and fees, Debt service, and Capital improvements.
- Reserves consist of: Debt service reserve, Capital emergency reserve, Wastewater construction reserve, and Sewer Connection Incentive Program (SCIP) reserve.
- Debt consists of: Revenue bonds for capital improvements, long-term Interfund loan from water.
- Assets consist of: Pipes and appurtenances, Pump stations, Wastewater treatment facilities, Real property/Easements, Operations and maintenance equipment, and cash.

## Surface Water

- Revenues consist of: Ratepayer revenue, Loans, Grants, and miscellaneous revenue.
- Expenses consist of: Operations and maintenance activities, Taxes and fees, and Capital improvements.
- Reserves consist of: Surface water construction reserve.
- Debt consists of: State Revolving Loan (SRL) for capital improvements.
- Assets consist of: Treatment facilities, Conveyance facilities, Flow control facilities, Real property/Easements, Operations and maintenance equipment, and cash.



# Capital Project Justification

Each utility works on capital projects that can be lumped into five broad categories: Regulatory compliance, improved safety, new systems, replace/preserve/rehabilitate systems, or lower operating costs. Regulatory compliance projects include capital work done to comply with new State or Federal requirements. Improved safety projects are capital projects undertaken to improve the public safety and welfare. New systems capital projects are undertaken to increase capacity or facilitate growth. Replace/preserve/rehabilitate system capital projects are undertaken to replace old infrastructure or prolong existing infrastructure's effective life. Lower operating costs projects include capital work done to increase efficiencies or to otherwise reduce operating costs. Many projects will overlap categories, but these five categories provide the justification for why most public works capital projects are undertaken. Below are examples of the types of projects that can be found in each category for the respective utilities.

## Water

- 1) Regulatory compliance: State (DOH) and Federal (EPA) requirements.
- 2) Improved safety: Fire flow improvements, seismic upgrades, and chemical system upgrades.
- 3) New systems: Wells, pumps, treatment systems, controls, storage, and mains to serve new growth or add redundancy.
- 4) Replace/preserve/rehabilitate systems: Wells, pumps, treatment systems, controls, storage, substandard and leaking mains.
- 5) Lower operating costs: Water station upgrades and pump replacement.

## Wastewater

- 1) Regulatory compliance: NPDES permit compliance for discharge to Columbia River and air permits for emissions from treatment plant processes.
- 2) Improved safety: Groundwater protection improvements and Sewer Connection Incentive Program (SCIP).
- 3) New systems: New trunk/interceptor/service mains and new pump stations.
- 4) Replace/preserve/rehabilitate systems: Sewer mains and trunk pipes, Controls, Treatment systems, Trenchless Repair, and Pump station replacements.
- 5) Lower operating costs: Treatment plant upgrades and pump replacement.

## Surface Water

- 1) Regulatory compliance: NPDES compliance projects and Underground Injection Control (UIC) retrofit.
- 2) Improved safety: Flooding mitigation and groundwater protection improvements.
- 3) New systems: New treatment, conveyance, or flow control improvements.
- 4) Replace/preserve/rehabilitate systems: Treatment facility retrofits, main lining, and infiltration system rehabilitation projects.
- 5) Lower operating costs: Swale retrofits and flow control retrofits.

# Capital Project Prioritization

The City is implementing a new CIP prioritization process that scores the 6-year CIP projects. This new scoring tool is based on the prioritization process from the Transportation Improvement Program. The scoring criterion are created to reflect the City's strategic goals, policies, and management directives. Each project is scored on all the criterion which helps ensure fair comparisons. The result is a transparent and defensible decision-making tool to allocate limited resources to a long list of worthy projects. The scores for those projects can be found on the 6-yr project lists.

The 6-year localized CIP projects are scored. Citywide and subarea projects are not scored because they are annual reserves that gets allocated to specific projects or benefits the City as a whole.

## Prioritization Tool

The prioritization tool includes three phases of scoring. Phase 1 is where and why, Phase 2 is immediacy, and Phase 3 is a correlation between the cost and benefit (Phase 1 plus Phase 2). The following are criteria for each phase, combined scores and priority groups utilized in the CIP prioritization tool.

### Overview:

#### Phase One – Where/Why

Criteria
Equity Index
Financial
Social Impact
Environmental/Climate Action
Safety/Security
Regulatory



Combined Score
----------------

#### Phase Two – Immediacy

Criteria
Regulatory/System Planning
Coordination
Condition/State of Assets



Combined Score
----------------

#### Phase Three – Cost vs. Benefit

*Cost - Estimated project total
Benefit = Phase 1 + Phase 2



Priority Groups
Near-term
Medium-term
Long-term

\*Grants are incorporated if applicable



## Prioritize Projects

The final step of the CIP prioritization process consists of organizing the projects into priority groups: near-, medium-, and long-term. The near-term projects should be funded first and completed within the 6-year horizon of the Capital Improvement Program as funding allows. The medium- and long-term projects shall be completed in the 6- to 20-year horizon as funding allows.

The tables below are how the correlation between cost and benefit is utilized in determining the priority groups. The cost ranges are based on project cost. The benefit ranges are based on the scores (Phase 1 and 2) of the projects.

Water, Wastewater Collection and Surface Water:

Cost						
Very High	Long-term	Long-term	Long-term	Medium-term	Near-term	
High	Long-term	Long-term	Medium-term	Medium-term	Near-term	
Medium	Long-term	Medium-term	Medium-term	Near-term	Near-term	
Low	Long-term	Medium-term	Near-term	Near-term	Near-term	
Very Low	Medium-term	Medium-term	Near-term	Near-term	Near-term	
	Very Low	Low	Medium	High	Very High	Benefit

Wastewater Treatment:

Cost						
Very High	Long-term	Long-term	Long-term	Medium-term	Near-term	
High	Long-term	Long-term	Medium-term	Near-term	Near-term	
Medium	Long-term	Medium-term	Medium-term	Near-term	Near-term	
Low	Long-term	Medium-term	Near-term	Near-term	Near-term	
Very Low	Medium-term	Medium-term	Near-term	Near-term	Near-term	
	Very Low	Low	Medium	High	Very High	Benefit

# Water Utility



# Water Utility

## Recent Financial History





## WATER FUND ACTIVITY (2019-2024)

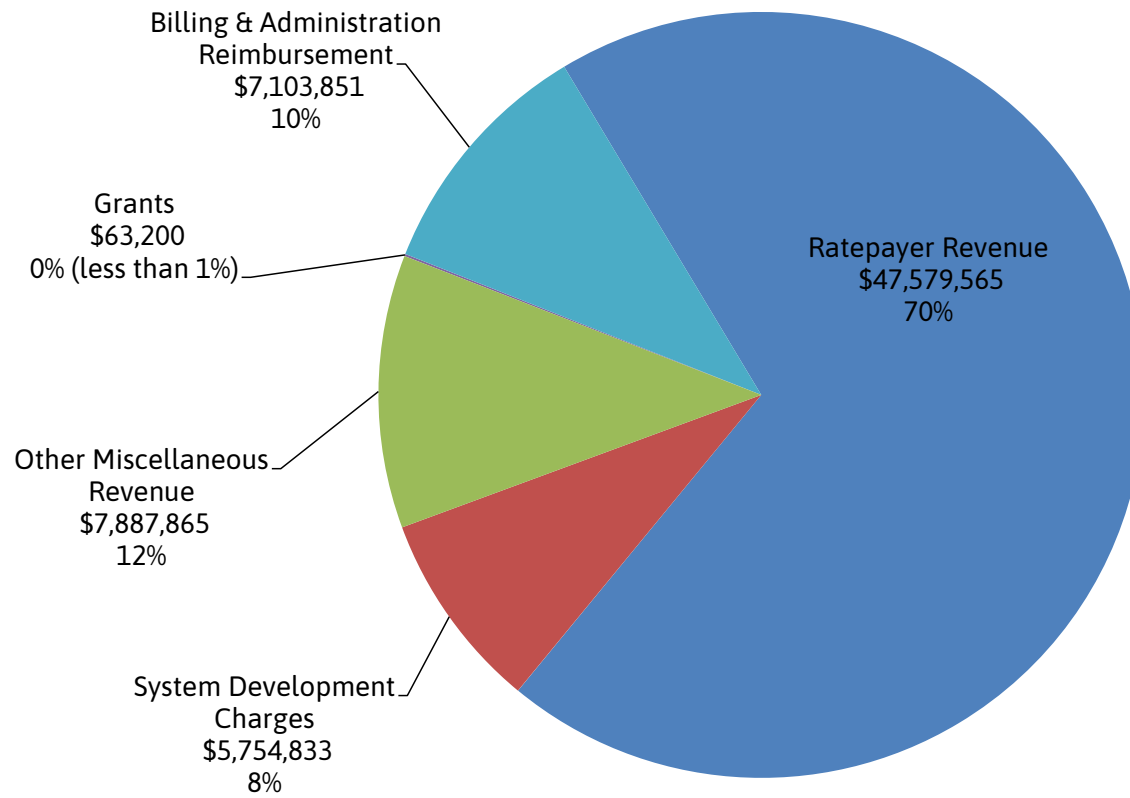
	2019	2020	2021	2022	2023	2024
<b>Revenue</b>						
Ratepayer Revenue	38,051,995	41,604,155	47,150,352	47,628,215	51,487,816	47,579,565
System Development Charges	3,800,001	4,138,992	4,895,825	4,044,753	4,676,303	5,754,833
Grants/loans	75,219	768,242	187,928	77,371	-	63,200
Wastewater & Surface Water Revenue	3,092,379	3,112,000	4,997,641	5,093,805	6,195,784	7,103,851
Other Miscellaneous Revenue*	5,989,609	3,432,081	2,098,869	3,511,984	5,878,252	7,887,865
<b>Total Revenue**</b>	<b>51,009,203</b>	<b>53,055,470</b>	<b>59,330,615</b>	<b>60,356,128</b>	<b>68,238,154</b>	<b>68,389,314</b>
<b>Expenses</b>						
Salaries & Benefits	12,675,345	12,226,939	12,560,329	12,238,153	13,489,524	14,896,243
Supplies and Services	4,207,110	3,297,002	3,417,976	3,964,573	4,435,594	5,240,004
Professional Services	993,381	910,354	1,089,377	1,402,080	1,093,923	1,536,527
Electrical	1,561,398	1,597,120	1,620,114	1,634,919	1,645,787	1,901,880
Indirects and ER&R	6,276,554	6,296,152	6,115,163	7,067,079	8,324,453	14,194,058
<b>Operations &amp; Maintenance Expenses</b>	<b>25,713,788</b>	<b>24,327,567</b>	<b>24,802,959</b>	<b>26,306,804</b>	<b>28,989,281</b>	<b>37,768,711</b>
Taxes and Fees	12,658,148	14,249,776	15,980,084	16,174,695	17,603,601	17,818,557
Debt Service	-	-	-	-	-	-
Loans to the Wastewater Fund	-	-	-	-	-	-
Capital Construction Expenses	11,892,737	19,757,285	15,192,296	19,452,683	20,132,134	21,242,937
<b>Expenses Subtotal**</b>	<b>50,264,673</b>	<b>58,334,628</b>	<b>55,975,339</b>	<b>61,934,182</b>	<b>66,725,016</b>	<b>76,830,205</b>
Depreciation	6,571,456	6,571,456	6,135,719	6,357,864	6,608,766	4,067,527
<b>Total Expenses</b>	<b>56,836,129</b>	<b>64,906,084</b>	<b>62,111,058</b>	<b>68,292,046</b>	<b>73,333,782</b>	<b>80,897,732</b>

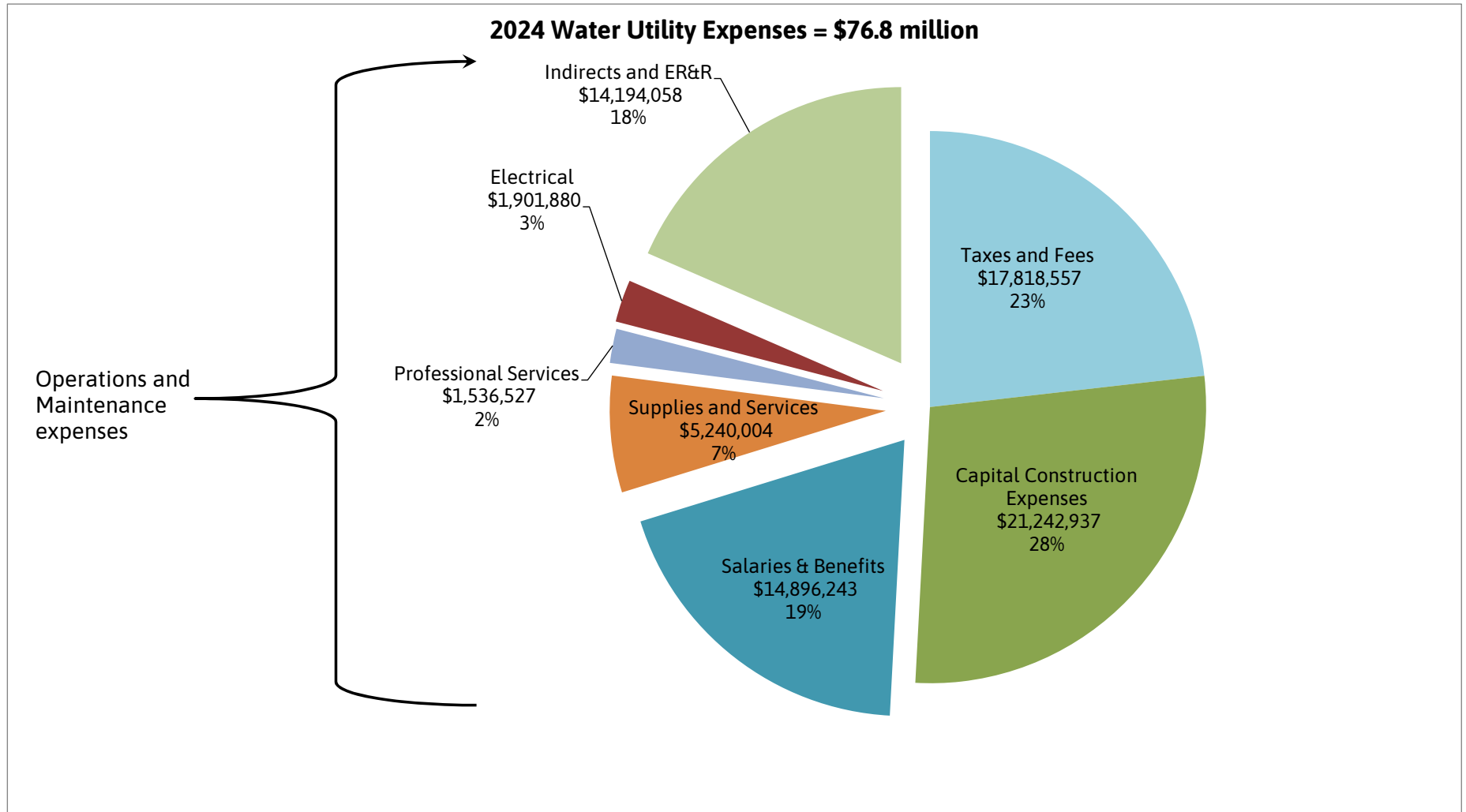
\*Other Miscellaneous Revenues include items such as:

- Misc Fines & Penalties
- Interest Earnings
- Interfund Rents
- Service Installations
- Latecomer Fees
- Interfund Transfers
- Proceeds from Refunded Debt

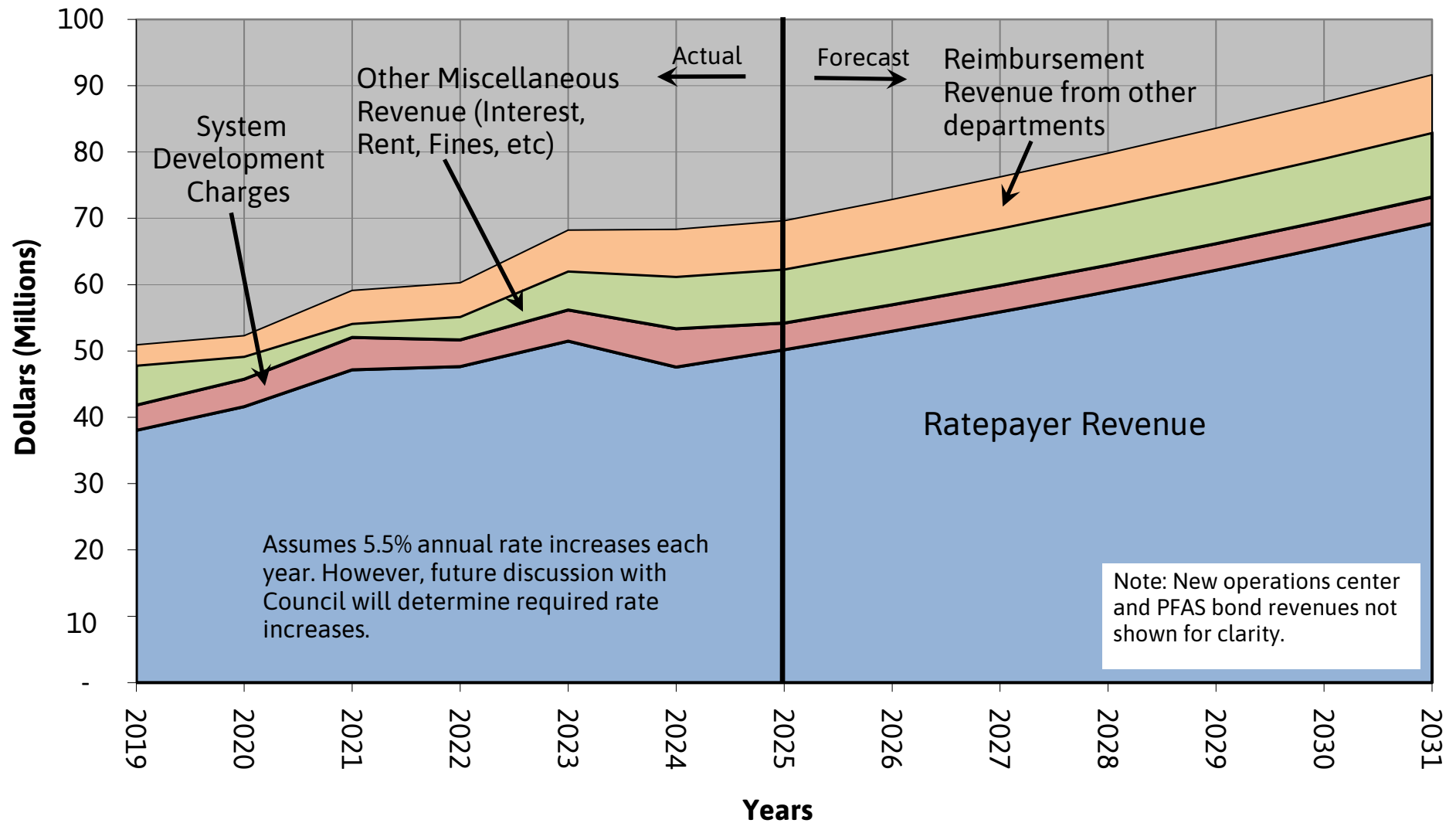
\*\*Although expenses and revenues fluctuate from year to year, staff manages the fund balances to ensure it meets City policies.

### 2024 Water Utility Revenues = \$68.4 million



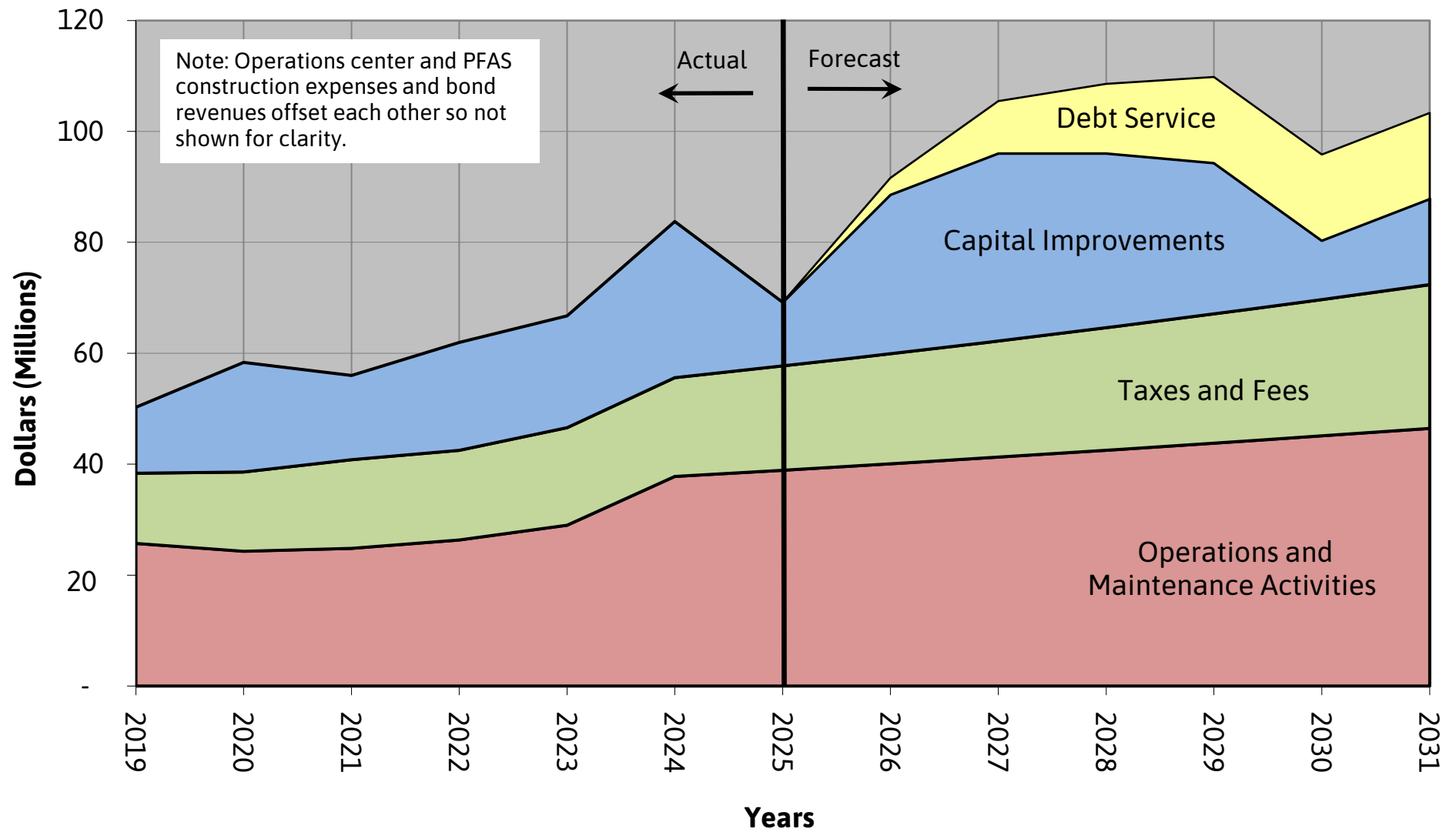


## 2019-2031 Water Revenues





## 2019-2031 Water Expenses



# Water Utility Project List



## Water Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2025-2030) to this year's 6-year project list (2026-2031). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
<b>Production:</b>		
Ellsworth Well 1 Replacement	WTR-1389	New
Water Station 7 Greensand Replacement	WTR-1390	New
<b>Distribution:</b>		
Evergreen Blandford to Sleret 12" Replacement	WTR-1032	Moved from 20-yr list to 6-yr list
Heights District – Grand Loop Infrastructure Improvements	WTR-1391	New
<b>Transmission:</b>		
18th St Trans Main-136th to 162nd (T-40 Ph2)	WTR-0119	Moved from 20-yr list to 6-yr list
NE Burton Rd Trans Main - 98th Ave to 125th Ct (T-34 Ph 2)	WTR-1394	New
<b>Planning:</b>		
Study to add 4 <sup>th</sup> Pump to St Johns Pump Station	WTR-1392	New

Projects Removed	CIP Number	Comments
<b>Production:</b>		
WS 7 Water Rights Well	WTR-1029	Combined with WTR-1344 WS 7 PFAS Treatment System
Heights High Groundwater Development Water Rights	WTR-0173	Completed
Water Station 1 Wellhouse 11-13 Roof Replacement	WTR-0171	Completed
Water Station 8 Replace Wells 2 & 3	WTR-0068	Combined with WTR-1345 WS 8 PFAS Mitigation
<b>Distribution:</b>		
SE 1 <sup>st</sup> St – 164 <sup>th</sup> Ave to 192 <sup>nd</sup> Ave	WTR-0153	Completed
NW Daniels - 34th St to 39th St Water Main Replacement	WTR-0190	Completed
<b>PFAS:</b>		
Water Station 6 Well/Treatment Install	WTR-0069	Moved to 20-yr list due to budget constraints, anticipated 2034
<b>Transmission:</b>		
BNSF 4 <sup>th</sup> Plain (T-3)	WTR-0168	Completed
152nd Ave Transmission Main - Ward Rd 99th St (T-33)	WTR-0096	Re-evaluating with Water System Comp Plan (WTR-A1-19)
99th St - 140th Ct to 152nd Ave and 152nd Ave Padden to Ward (T-33)	WTR-1064	Re-evaluating with Water System Comp Plan (WTR-A1-19)
Chkalov Dr., south of Mill Plain Blvd. (T-45)	WTR-0129	Re-evaluating with Water System Comp Plan (WTR-A1-19)

Other Changes	CIP Number	Comments
Distribution:		
Ellsworth Well Replacement	WTR-0156	Moved to 20-yr list due to budget constraints, anticipated 2032
WS 5 Tank Upgrades and External Blast & Coating	WTR-0172	Moved to 20-yr list due to budget constraints, anticipated 2032
192nd Ave - SE 1st to 18th Transpo	WTR-1031	Changed name to reflect project more accurately
Main St - 5th to 15th Transpo	WTR-0169	Changed name to reflect project more accurately
Alki Rd SCIP	WTR-0186	Changed name to reflect project more accurately
Transmission:		
112th Ave Trans Main - Burton Rd to NE 18th St (T-34 Ph 1)	WTR-0006	Changed name to reflect project more accurately
Planning:		
Water System Comp Plan	WTR-A1-19	Changed name to reflect project more accurately

Note: "Completed" indicates already completed as of the date of this document or anticipated completion prior to January 1, 2026.



## 6-Year Water Capital Improvement Program (2026-2031)

Note: All costs are in 2025 dollars, updated August 2025

\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).

\*\*2025 amounts are projected cost, not included in 6-year total

Priority Group	Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	6 Year Total
<b>Production</b>												
Near-term	Water Station 1: Replace Wells 3, 4, and 5	PRJ100490	WTR-0044	1,293,237	1,250,000	250,000						250,000
Near-term	WS 5 Internal Tower Coating & WS 6 External Tower Coating	PRJ100241	WTR-0106	100,700	200,000	200,000						200,000
Near-term	WS 15 Sand & Gravel Aquifer Test Well	PRJ101008	WTR-1293	17,915	42,085	2,200,000						2,200,000
Medium-term	Ellsworth Well 1 Replacement	PRJ101061	WTR-1389						5,400,000			5,400,000
Near-term	Water Station 7 Greensand Replacement	PRJ101059	WTR-1390			300,000						300,000
Near-term	Emergency Mobile Water Treatment Trailer	PRJ101063	WTR-1292			150,000						150,000
<b>PFAS</b>												
Citywide	PFAS Studies	PRJ100640	WTR-0167	1,479,343	200,000	100,000						100,000
Near-term	WS 1 PFAS Treatment System	PRJ101065	WTR-1299		20,000	2,400,000	12,000,000	11,000,000	13,500,000			38,900,000
Near-term	Water Station 3 Site Upgrades	PRJ100492	WTR-0053	511,072	550,000	3,300,000	12,100,000	15,900,000	12,500,000	8,000,000		51,800,000
Near-term	WS 4 PFAS and Hypo Gen System	PRJ100966	WTR-1297	922,727	8,350,000	10,000,000	12,100,000	11,000,000				33,100,000
Near-term	WS 7 PFAS Treatment System	TBD	WTR-1344							2,200,000	10,200,000	12,400,000
Near-term	WS 8 PFAS Mitigation	TBD	WTR-1345						600,000	5,400,000	10,600,000	16,600,000
Near-term	WS 9 PFAS Treatment System	PRJ101064	WTR-1298	6,697	1,400,000	10,500,000	12,700,000	10,700,000				33,900,000
Near-term	WS 14 PFAS Treatment System	PRJ100893	WTR-0182	2,058,759	200,000	6,000,000	2,500,000	1,000,000				9,500,000
Near-term	WS 15 PFAS Mitigation	PRJ101066	WTR-0065				2,800,000	9,900,000	14,900,000			27,600,000
<b>SCADA</b>												
Citywide	SCADA PLC Hardware Upgrade	PRJ100504	WTR-A1-29	85,620		25,000						25,000
Citywide	SCADA Software/HMI Hardware	PRJ100775	WTR-A1-29		16,000		216,000	23,000	204,000	53,000	41,000	537,000
Citywide	SCADA Hardware Upgrade	PRJ101067	WTR-A1-29		216,000	23,000						23,000
<b>Distribution</b>												
Citywide	PRV Flowmeters/SCADA System Connections	PRJ083332	WTR-A1-12	3,046		60,000						60,000
Near-term	192nd Ave - SE 1st to 18th Transpo*	TBD	WTR-1031					800,000				800,000
Citywide	SCIP Coordination Projects	PRJ083563	WTR-A1-10		50,000	50,000						50,000
Citywide	Leak Abatement	PRJ100244	WTR-A1-03		600,000	600,000	600,000	600,000	600,000	1,000,000	1,000,000	4,400,000
Citywide	Water Demand Response	PRJ083553	WTR-A1-27		300,000	300,000	300,000	300,000	300,000	300,000	400,000	1,900,000
Near-term	Jefferson St Realignment*	PRJ100771	WTR-0161	2,128	67,872	100,000						100,000
Near-term	Main St - 5th to 15th Transpo*	PRJ100723	WTR-0169	6,360	944,375	1,000,000						1,000,000
Medium-term	Heights District Redevelopment	PRJ100713	WTR-0185	500,242	1,000,000	1,000,000						1,000,000
Near-term	Evergreen Blandford to Sleret 12" Replacement	TBD	WTR-1032								1,200,000	1,200,000
Medium-term	Alki Rd SCIP*	PRJ100877	WTR-0186	20,728	34,272	100,000						100,000
Near-term	NE 122nd Ave & 44th St Main	PRJ100882	WTR-0188	71,710	203,287	600,000						600,000
Near-term	Phoenix Way/California Street Water Main Replacement	PRJ101071	WTR-1300	29,133	500,000	1,500,000						1,500,000
Medium-term	Heights District - Grand Loop Infrastructure Improvements	PRJ101197	WTR-1391			1,619,705						1,619,705
<b>Transmission</b>												
Medium-term	18th St Trans Main - 136th to 162nd (T-40 Ph2)	TBD	WTR-0119								2,410,000	2,410,000
Near-term	112th Ave Trans Main - Burton Rd to NE 18th St (T-34 Ph 1)	PRJ101068	WTR-0006	6,650	200,000	1,850,000	1,850,000					3,700,000
Near-term	NE Burton Rd Trans Main - 98th Ave to 125th Ct (T-34 Ph 2)	PRJ101233	WTR-1394		150,000	100,000	3,800,000					3,900,000
Near-term	WS 5 to Evergreen Trans Main Blandford (T-51)	PRJ100780	WTR-0120							1,500,000		1,500,000
<b>Planning</b>												
Citywide	Water System Comp Plan	PRJ100777	WTR-A1-19	3,035	300,000	300,000						300,000
Medium-term	Study to add 4th Pump to St Johns Pump Station	PRJ101060	WTR-1392			10,000						10,000
<b>Other</b>												
Medium-term	Operations Center Redevelopment	PRJ083491	WTR-0180	5,344,219	21,183,000	12,237,056	42,500,000	42,500,000	10,000,000			107,237,056
Citywide	Hydrant Repair and Replacement Project	PRJ100798	WTR-0183		60,000	200,000						200,000
<b>Water Total</b>					<b>38,036,891</b>	<b>57,074,761</b>	<b>103,466,000</b>	<b>103,723,000</b>	<b>58,004,000</b>	<b>18,453,000</b>	<b>25,851,000</b>	<b>466,031,761</b>



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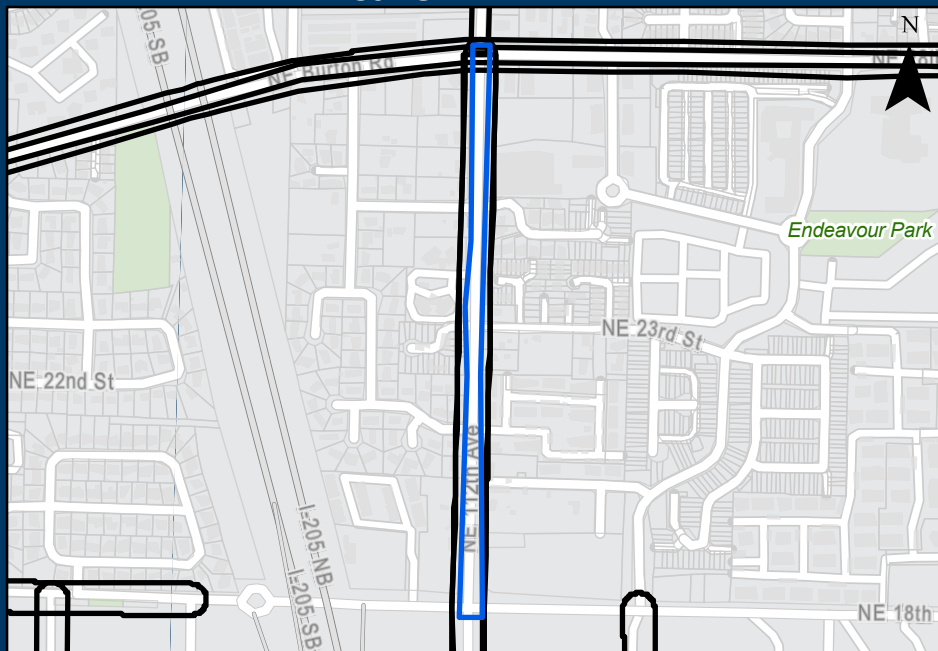
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** 112th Ave Trans Main - Burton Rd to NE 18th St (T-34 Ph 1)

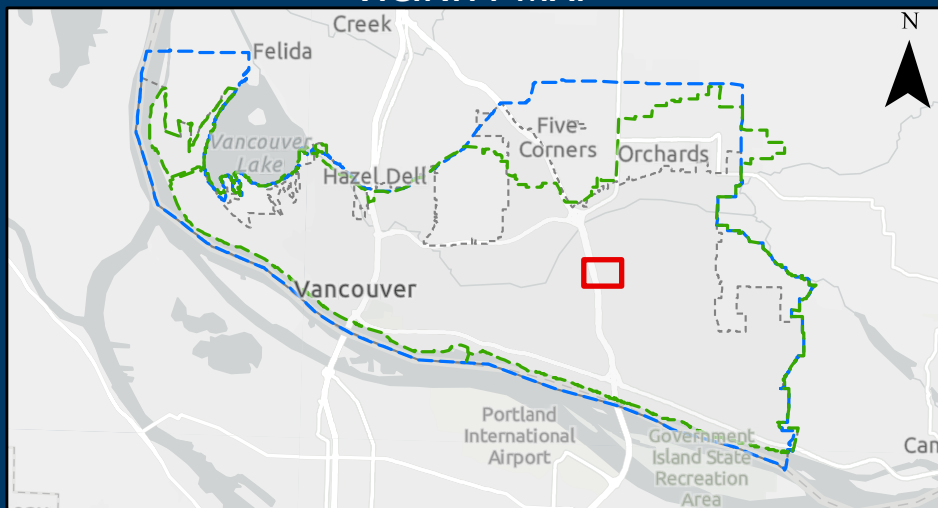
**Project Extent:** Burton Rd.

**To:** NE 18th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Install a 24 inch transmission main to the east from Burton Rd to NE 18th St.

### Justification:

3 - Add transmission capacity, to move water from supply sources to areas with increasing demand. Transmission mains are needed to move the water from the southwest to the east. This project improves transmission capabilities from WS 1 and Ellsworth to the east.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101068

**Grant Funded:** No

**Total Project Cost:** \$3,900,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

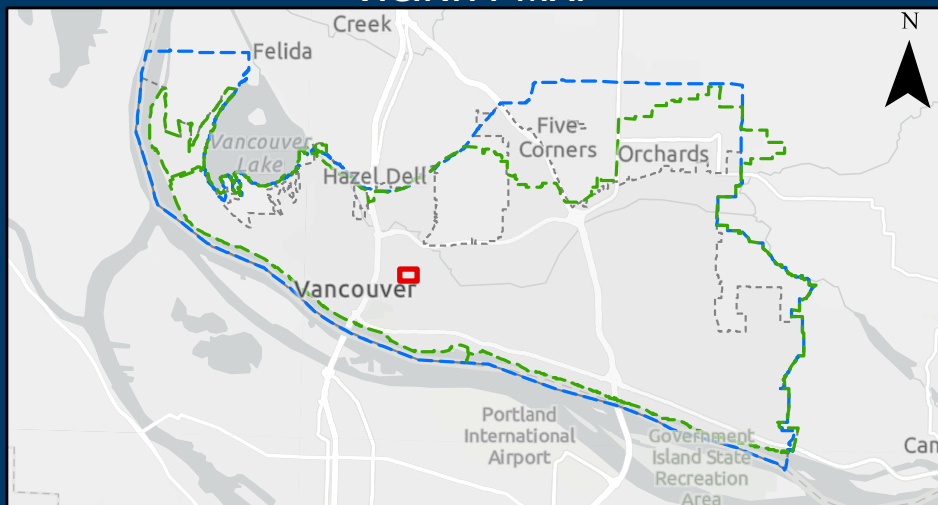
**Project:** Water Station 1- Replace Wells 3, 4 and 5

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Rehabilitate existing WS 1 Wells 3, 4 and 5 to extend useful life. Water Station #1 is an important and prolific well field. Three existing aged wells and pump houses will be replaced to provide security for the delivery of water from this site. Water rights will not be increased.

### Justification:

4 -Replace/preserve/rehabilitate existing systems: This project replaces aging wells in poor condition to increase reliability for a secure water production/source and extend asset life.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100490

**Grant Funded:** No

**Total Project Cost:** \$2,800,000

**Start of Const. (year):** 2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

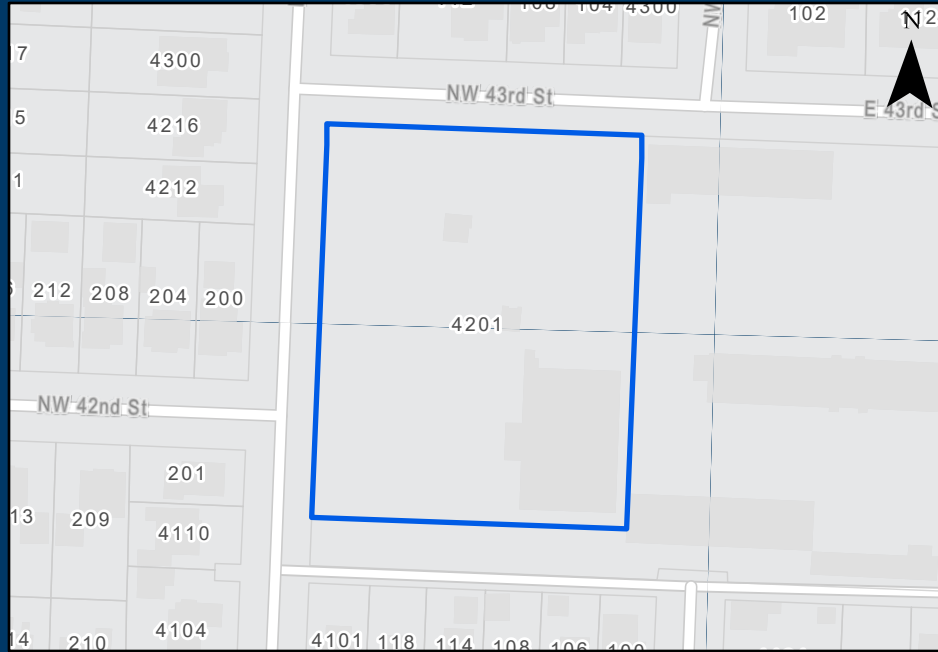


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

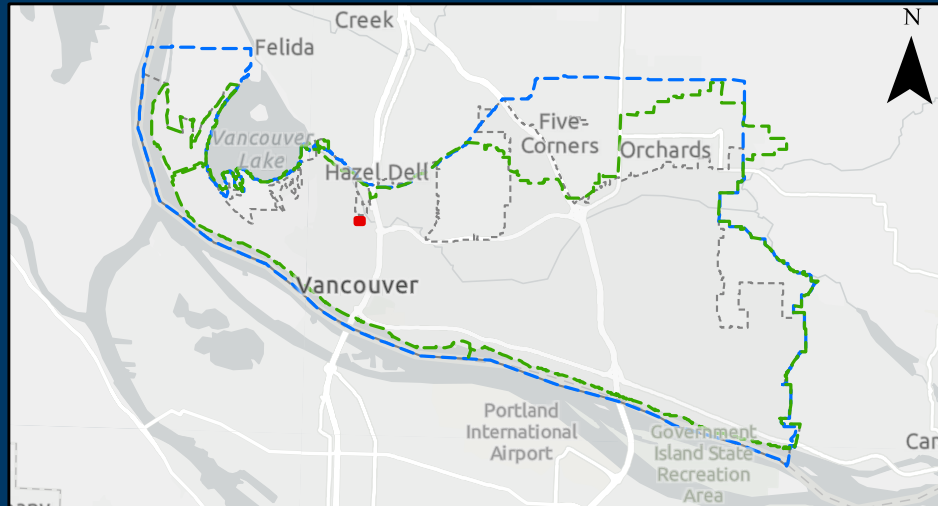
**Project:** Water Station 3 Site Upgrades

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Construct new wells and add PFAS treatment. Replace aging tower, booster station and reservoir.

### Justification:

1- Regulatory Compliance; 4 - Replace aging facilities and provide additional treatment for PFAS at the Water Station 3 site to ensure seismic resiliency, compliance with regulatory requirements, providing system reliability to allow the site to continue to supply safe, clean, drinking water.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100492

**Grant Funded:** Yes

**Total Project Cost:** \$52,861,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



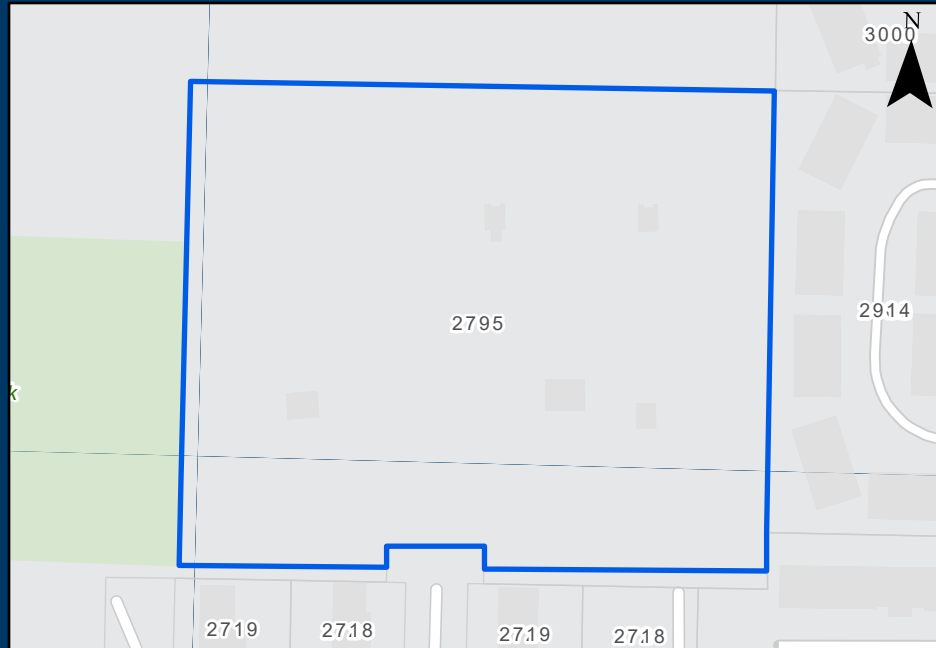
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

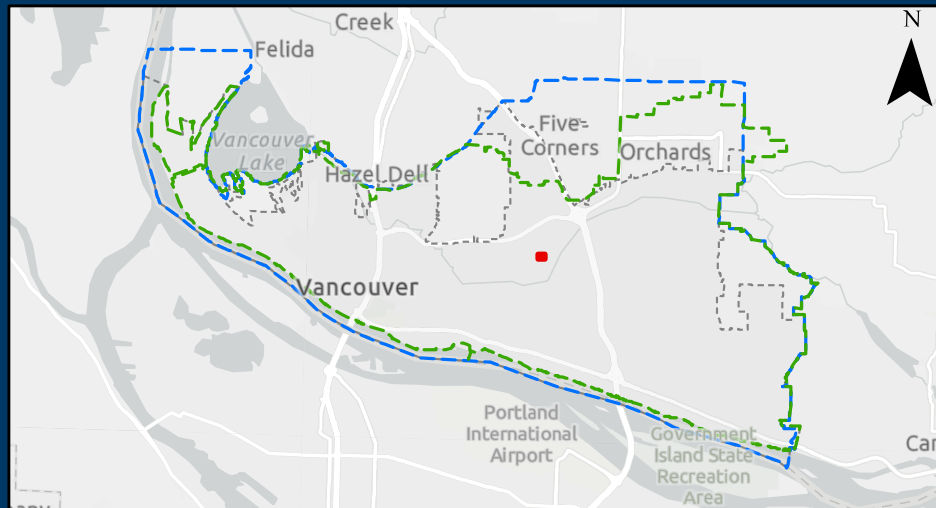
**Project:** WS 15 PFAS Mitigation

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Implement ways to mitigate PFAS in order to meet federal regulations. Also, this project will build new wells to fully utilize our current water rights.

### Justification:

1 - Regulator compliance - To satisfy PFAS requirements; 3 - New systems; The new wells will increase our production capacity by allowing us to fully utilize our water rights.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101066

**Grant Funded:** No

**Total Project Cost:** \$27,600,000

**Start of Const. (year):** 2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





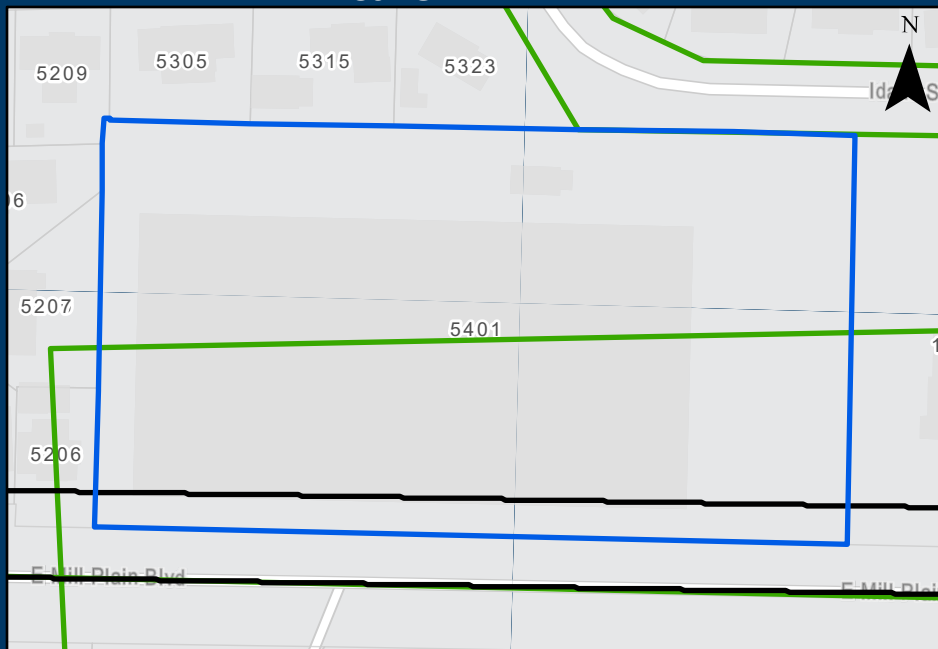
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** WS 5 Internal Tower Coating & WS 6 External Tower Coating

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Rehabilitate WS 5 interior tower coating and WS 6 tower exterior coating. Rehab internal coating for our existing elevated water tower, to extend asset life by preventing corrosion. Rehab existing lining for our aging elevated steel tank, to extend asset service life.

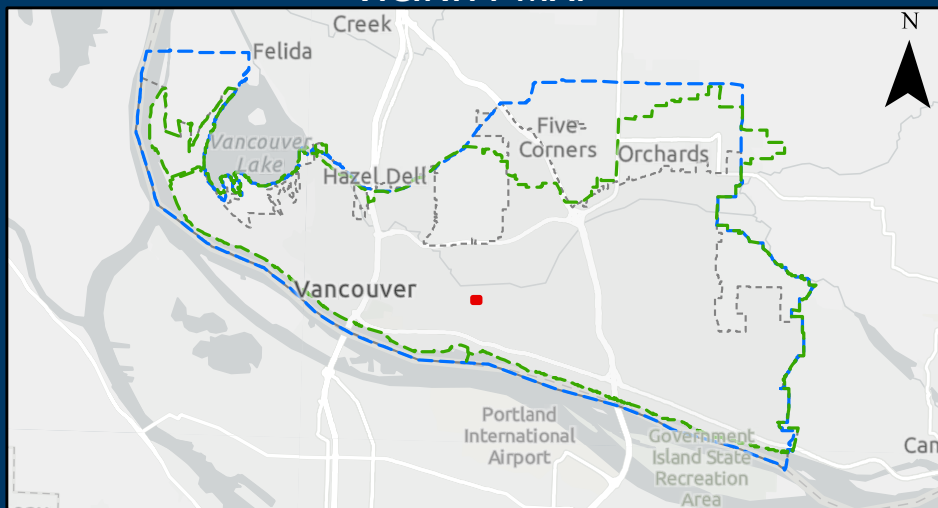
### Justification:

4 - Replace/preserve/rehabilitate: To extend asset life by preventing corrosion.

### Priority Group:

Near-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100241

**Grant Funded:** No

**Total Project Cost:** \$501,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

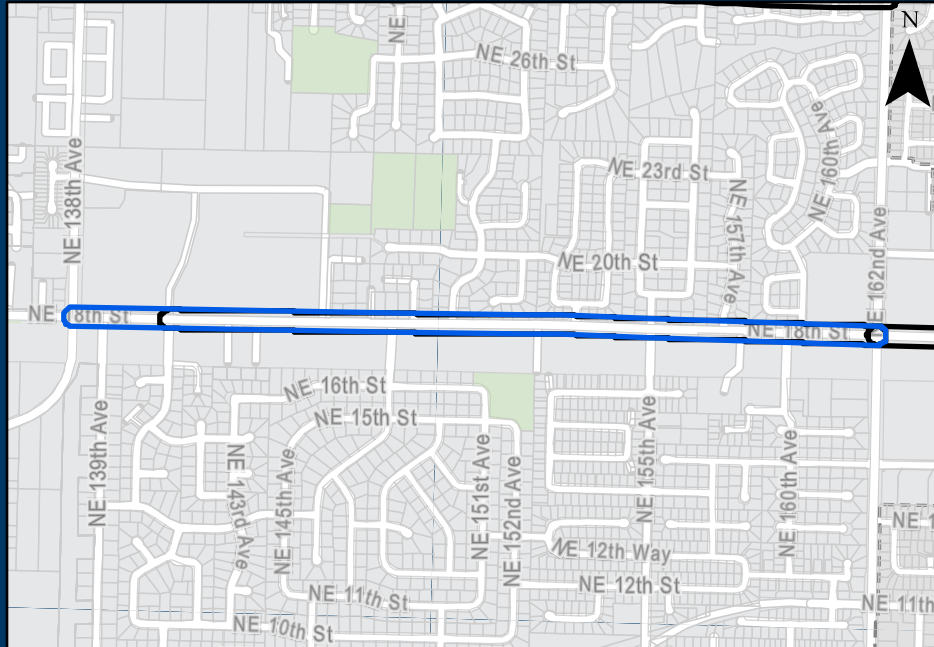


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

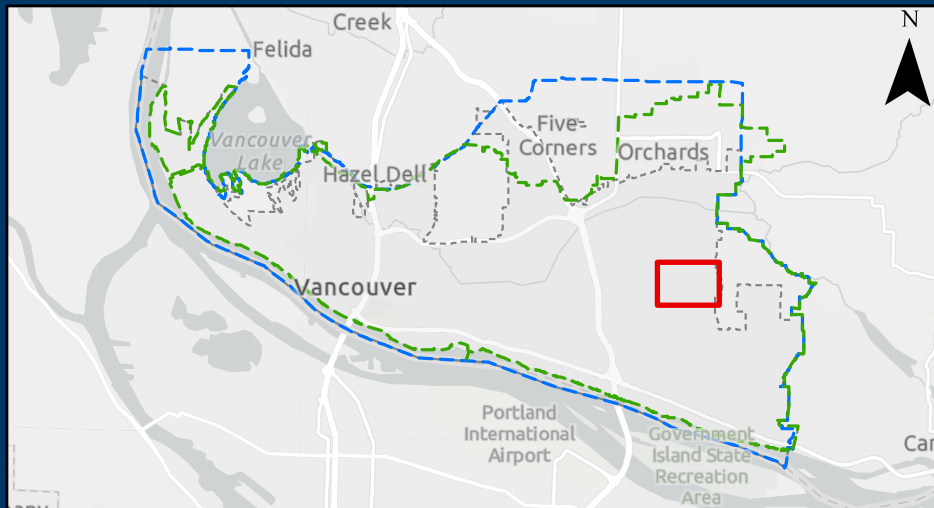
**Project:** 18th St Trans Main - 136th to 162nd (T-40 Ph 2)

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Future

## PROJECT

### Description:

This installs a new parallel 24" ductile iron transmission main in N.E. 18th St. to support balancing system pressures and the hydraulic grade line in the Heights High Pressure Zone.

### Justification:

3 - New systems to build new transmission capacity, and provide additional capacity for future growth projections.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$2,410,000

**Start of Const. (year):** 2031

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



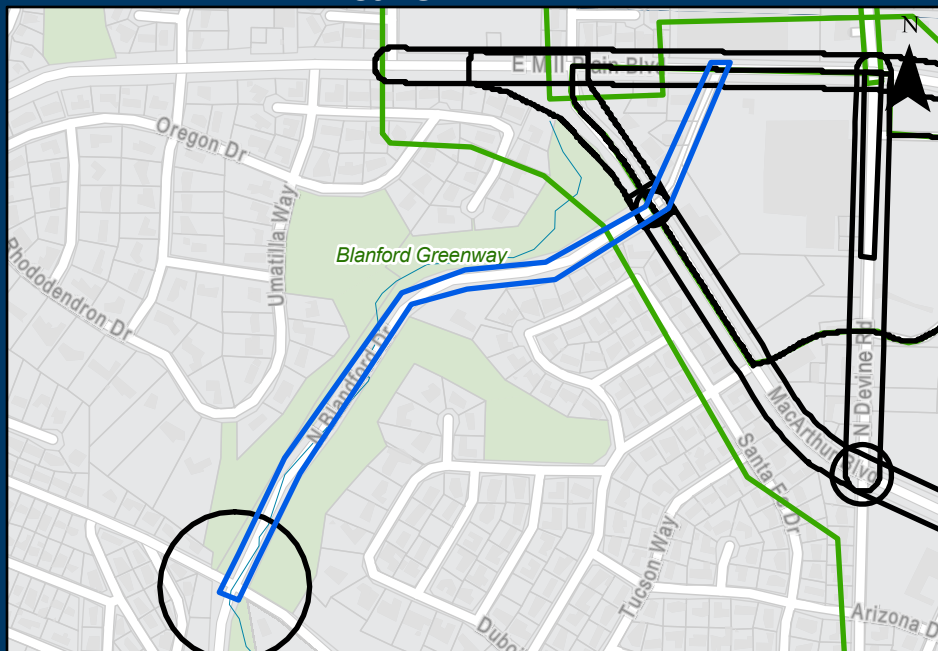
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

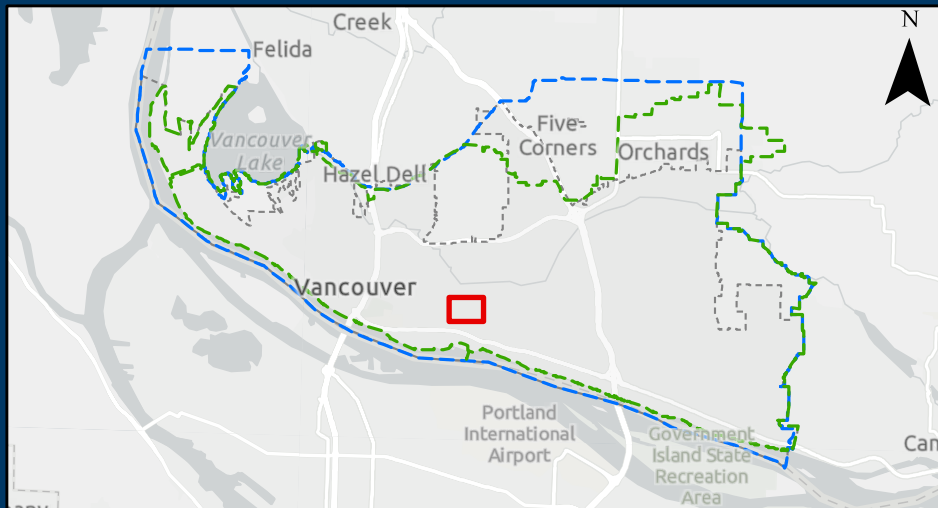
**Project:** WS 5 to Evergreen -Trans Main Blandford (T-51)

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Future

## PROJECT

### Description:

Expand existing transmission capacity to address system pressure deficiencies as identified in study (WTR-1033).

### Justification:

3 - New system or 4 - Replace/preserve/rehabilitate system

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100780

**Grant Funded:** No

**Total Project Cost:** \$1,500,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



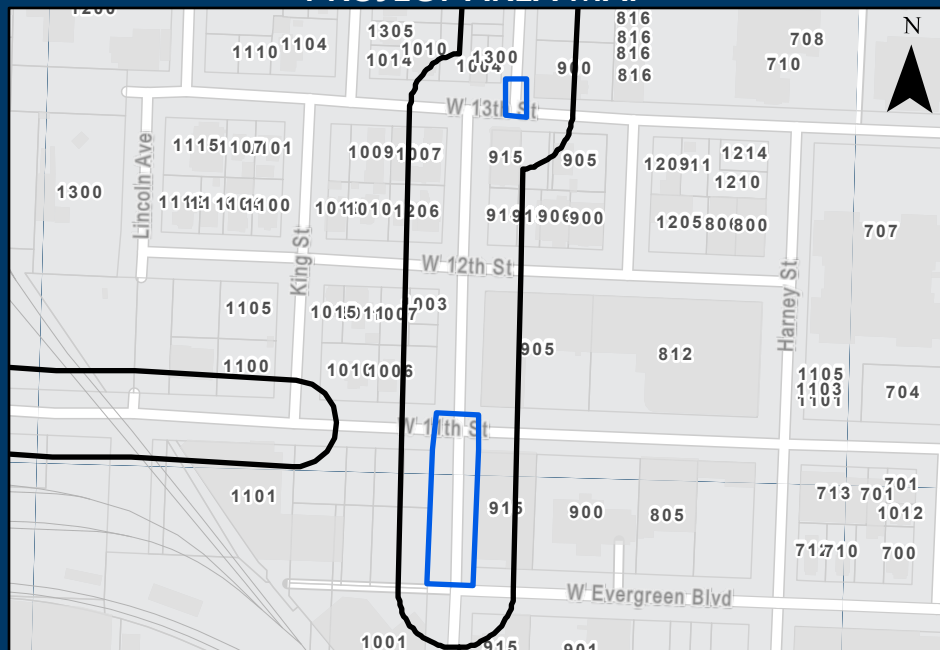
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Jefferson St. Realignment - W Evergreen to W Mill Plain

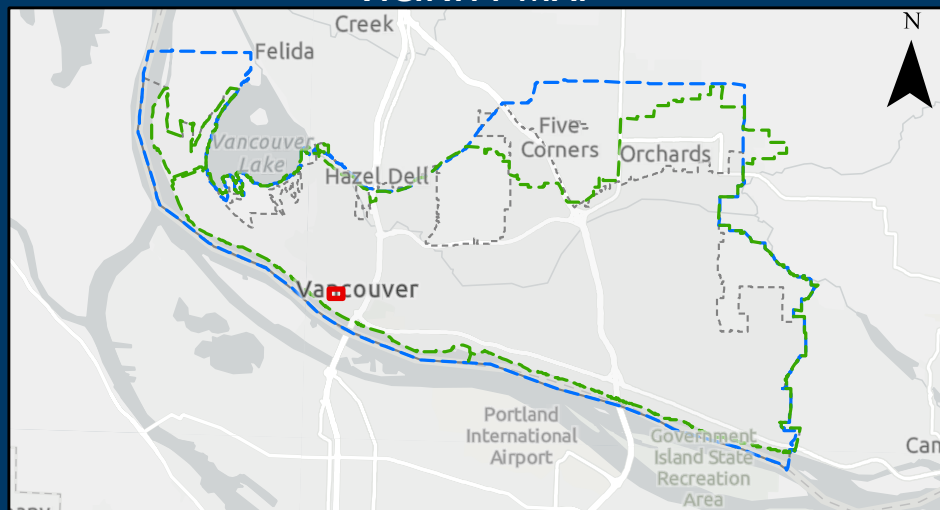
**Project Extent:** W Evergreen Blvd.

**To:** W Mill Plain Blvd.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Roadway Coordination project (TRANS-0531) to install 1,800 LF of watermain and abandon existing.

### Justification:

4 - Replace/preserve/rehabilitate existing assets to extend service life. Waterline rehabilitation in coordination with Transportation program project.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100771

**Grant Funded:** No

**Total Project Cost:** \$170,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



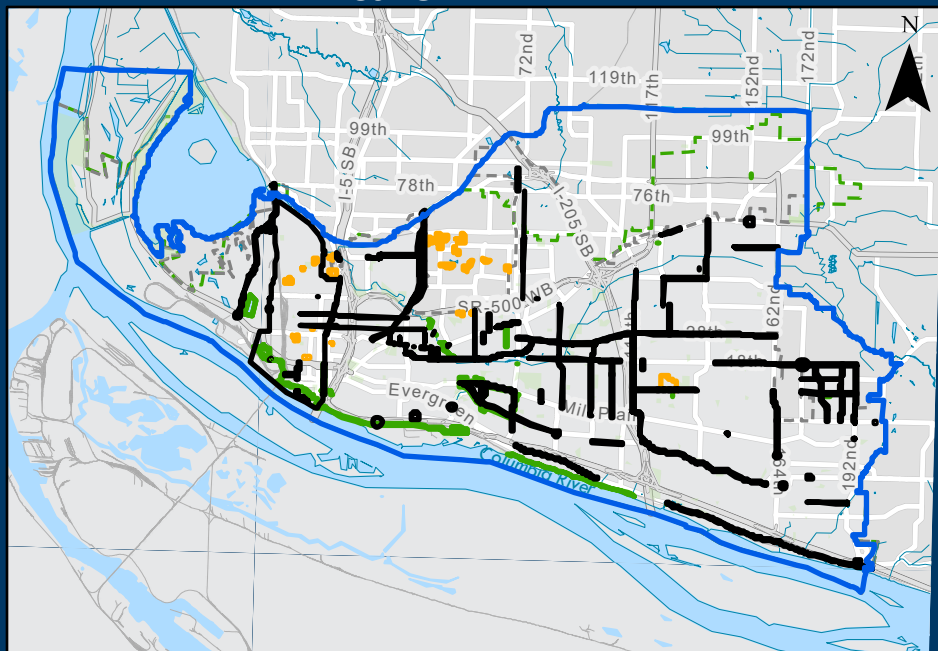


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

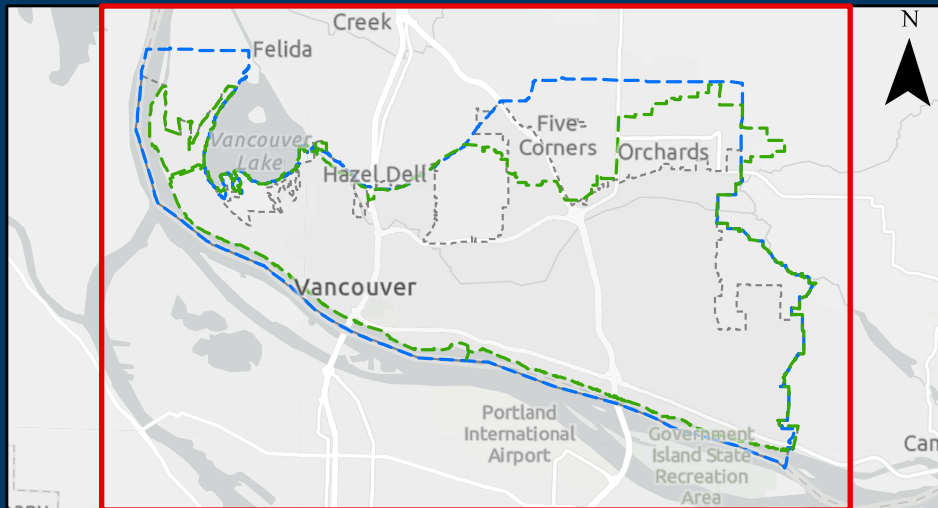
**Project:** PFAS Study

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Our drinking water system is required to study system wide needs to meet new removal requirements for Per- and polyfluoroalkyl substances (PFAS) .

### Justification:

1 - Regulatory compliance: New treatment regulations require us to identify new treatment required across the system. First phase is system study in 2021/22, second phase will implement treatment process equipment throughout our water system.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100640

**Grant Funded:** No

**Total Project Cost:** \$1,800,000

**Start of Const. (year):** 2021

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



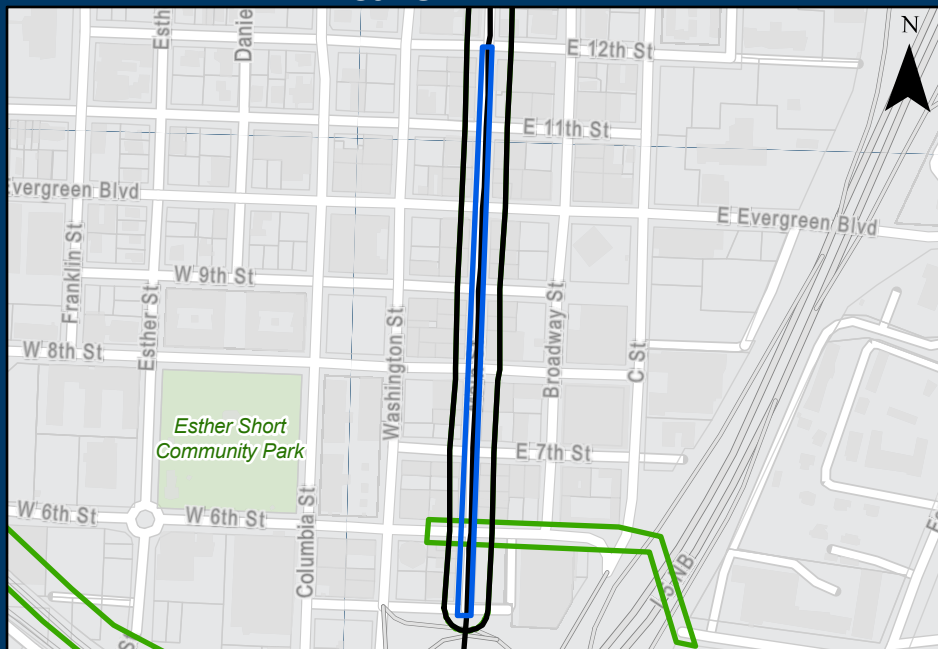
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Main St - 5th to 15th Transpo

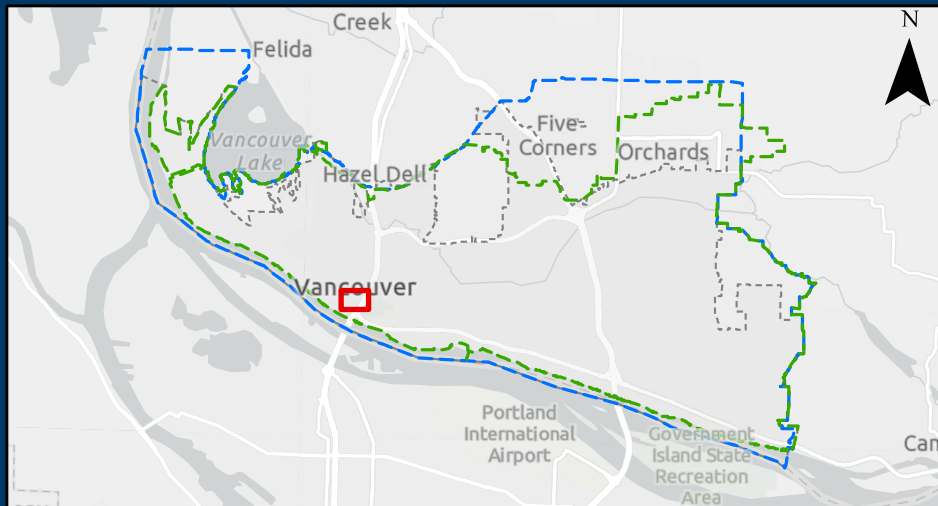
**Project Extent:** W 5th St.

**To:** W 12th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace the existing water main in Main St from 5th St to 12th St in conjunction with City roadway project (Main St from 5th St to 15th St).

### Justification:

4 - Replace/preserve/rehabilitate system

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100723

**Grant Funded:** No

**Total Project Cost:** \$1,951,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



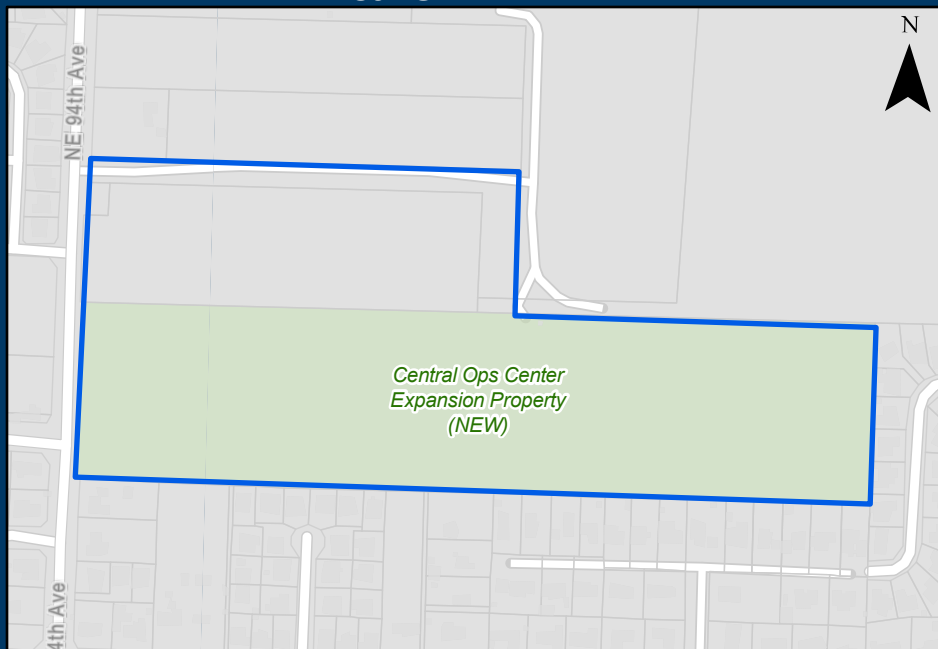
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

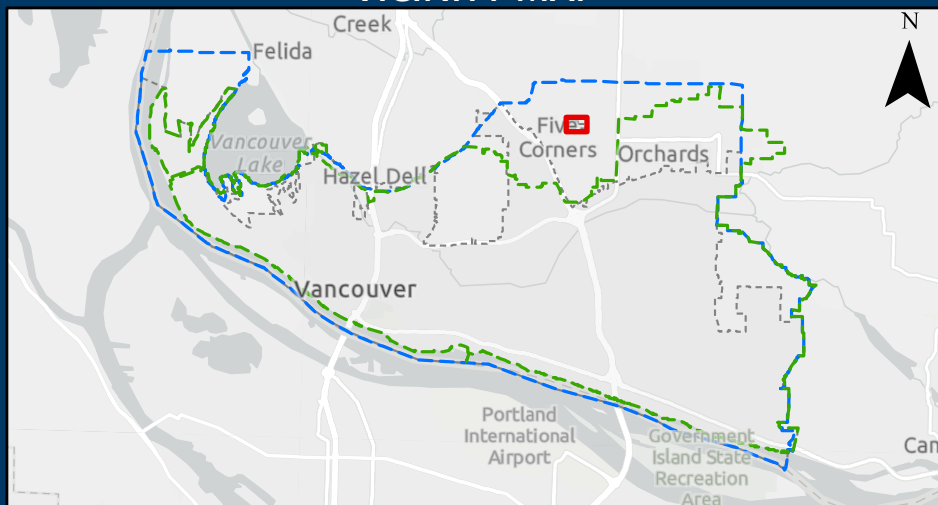
**Project:** Operations Center Redevelopment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Planning and design to build a new operations center campus.

### Justification:

3 - New systems; Current operations center is too small and not seismically resilient. The current operations center property is too small to replace the existing building with a new one.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083491

**Grant Funded:** No

**Total Project Cost:** \$133,764,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

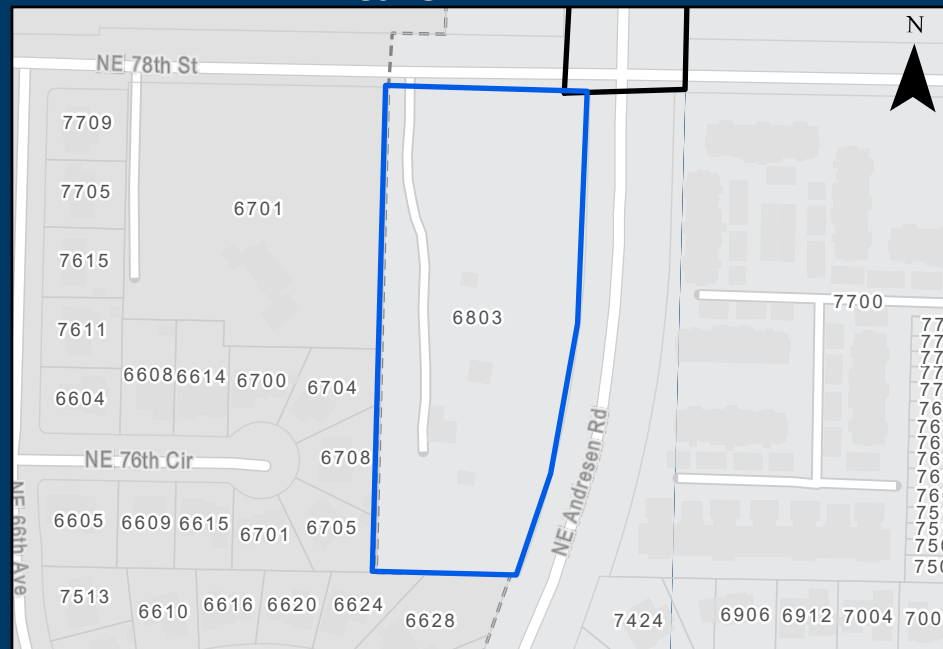


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

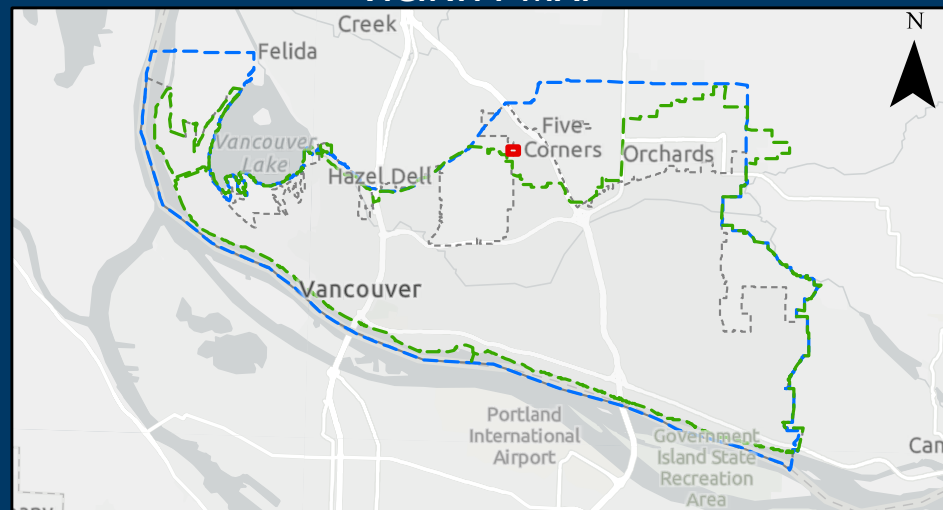
**Project:** Water Station 14 PFAS Treatment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Install filtration systems to remove PFAS from groundwater in order to meet federal regulations. Project has received \$12.8M in SRF funding through the state and will be reimbursed.

### Justification:

1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100893

**Grant Funded:** Yes

**Total Project Cost:** \$11,759,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

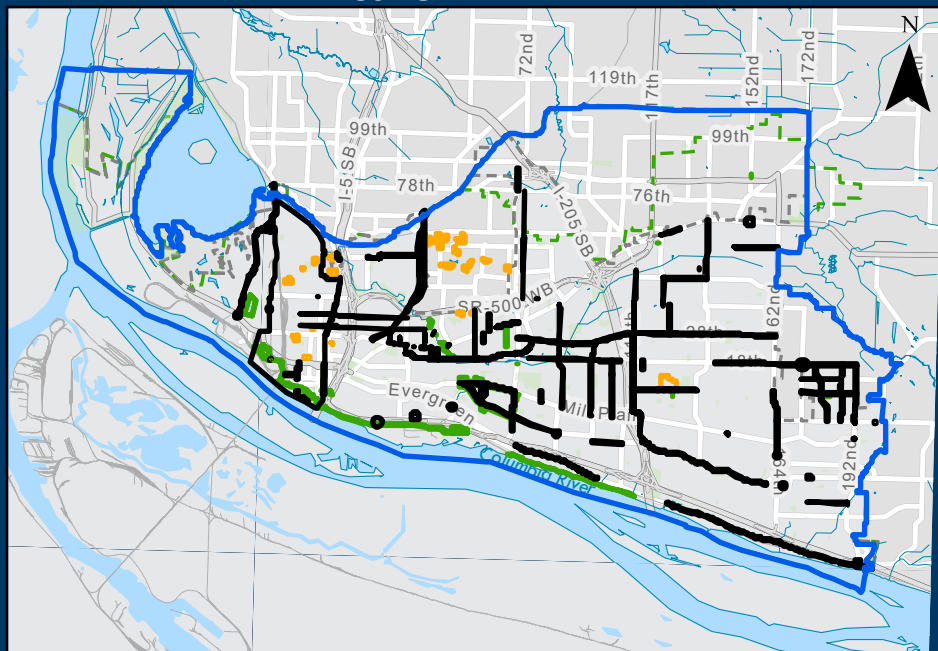


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

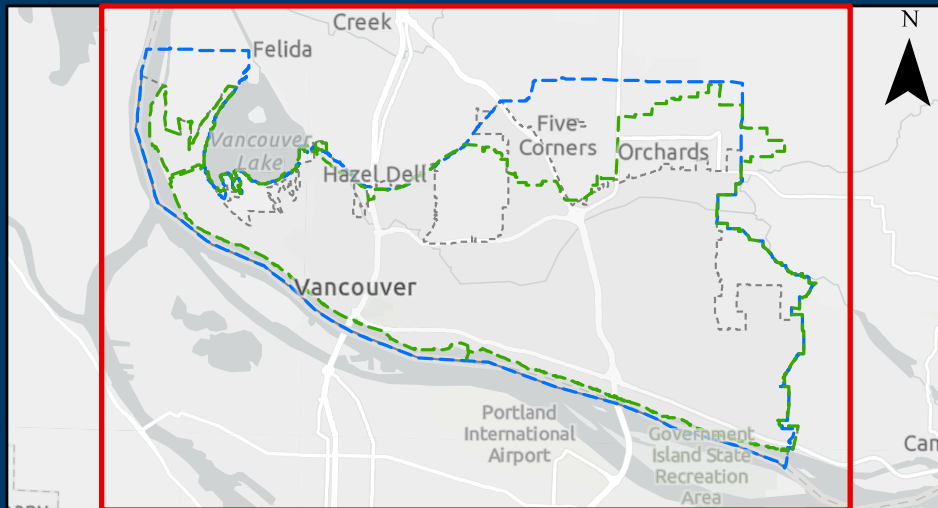
**Project:** Hydrant Repair and Replacement Project

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Project will replace old hydrants that do not have replacement parts available.

### Justification:

4 - Replace/preserve/rehabilitate systems; Ensures hydrants are operational throughout our system.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100798

**Grant Funded:** No

**Total Project Cost:** \$260,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



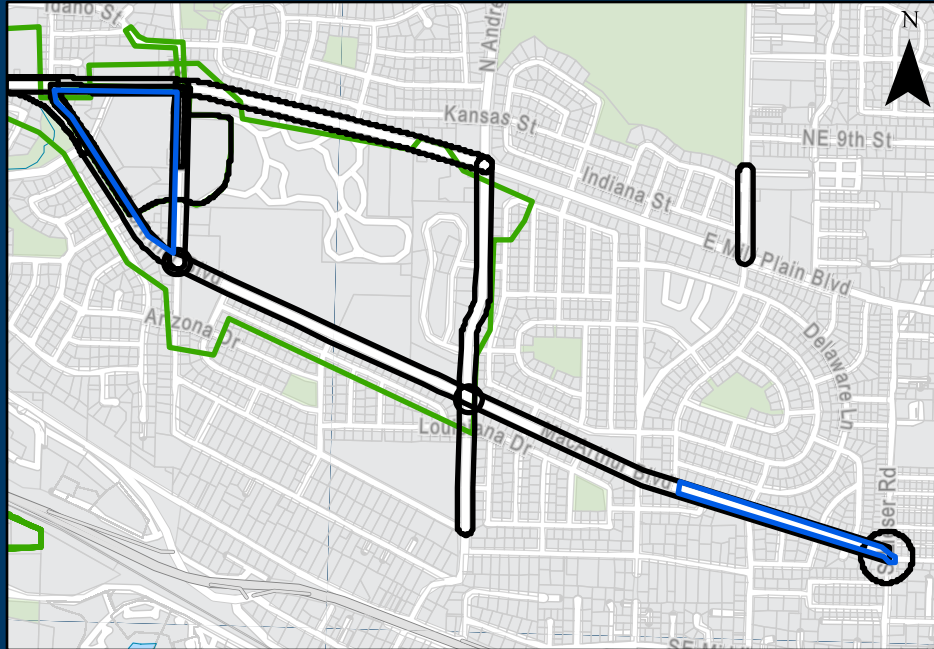


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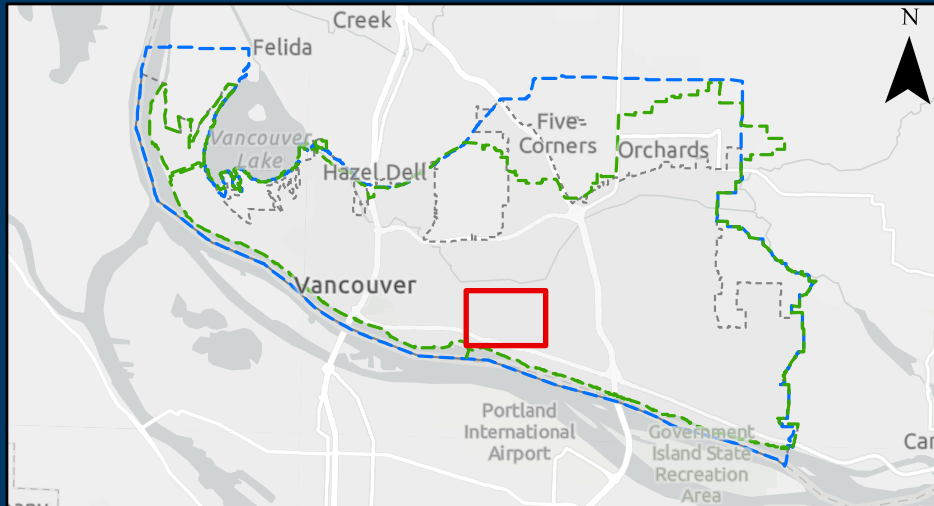
**Project:** Heights District Redevelopment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Heights District Redevelopment project includes building roads and utilities for future development. Originated from Heights District Plan (2020).

### Justification:

3 - New system; Project will move water to developing areas in order to ensure pressure and flow are available for existing and future customers.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100713

**Grant Funded:** No

**Total Project Cost:** \$2,500,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



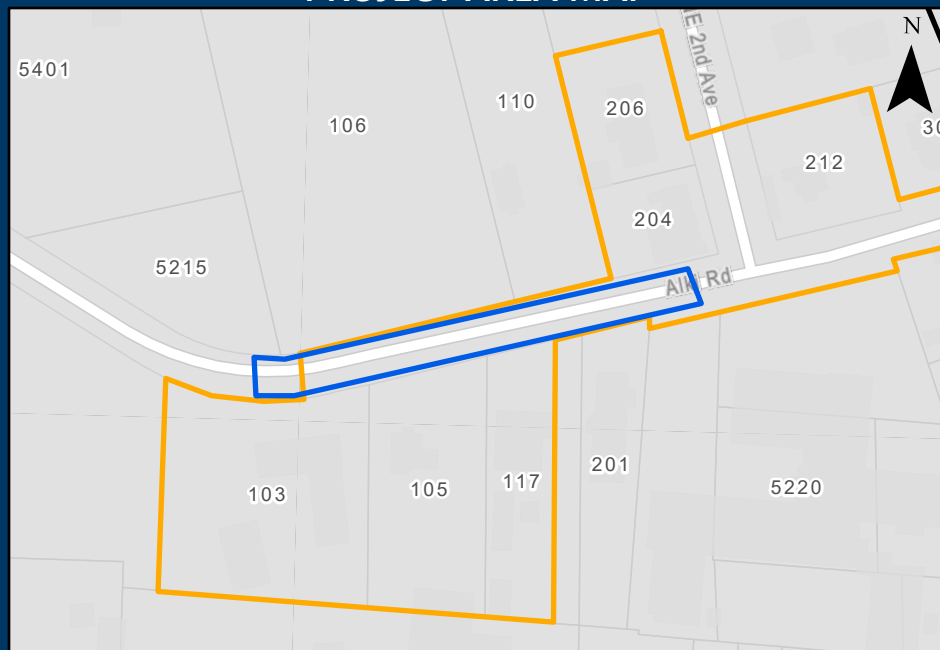
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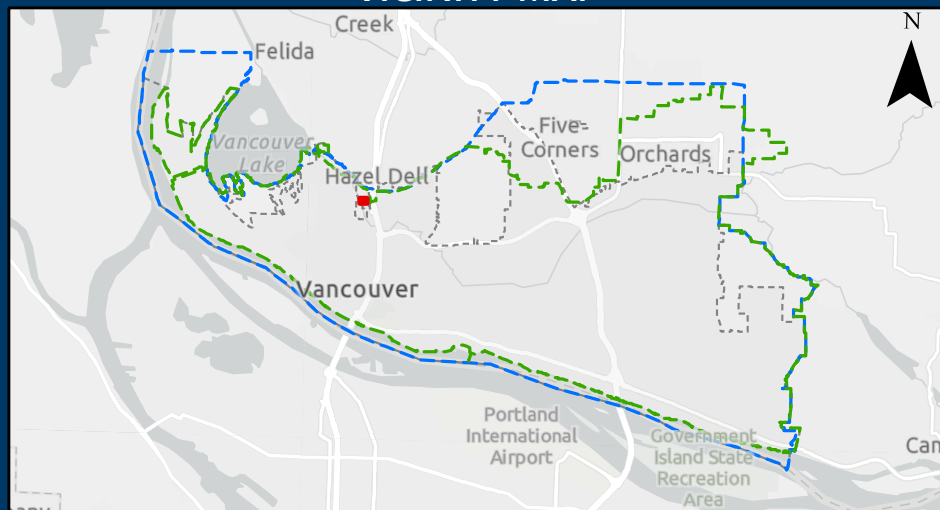
**Project:** Alki Rd SCIP

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace 600 ft of 2" galvanized pipe with 8" ductile iron pipe in Alki Road and install a fire hydrant around the 5000 block of NW Esther St with the West Vancouver Ph 1 SCIP project.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100877

**Grant Funded:** No

**Total Project Cost:** \$155,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



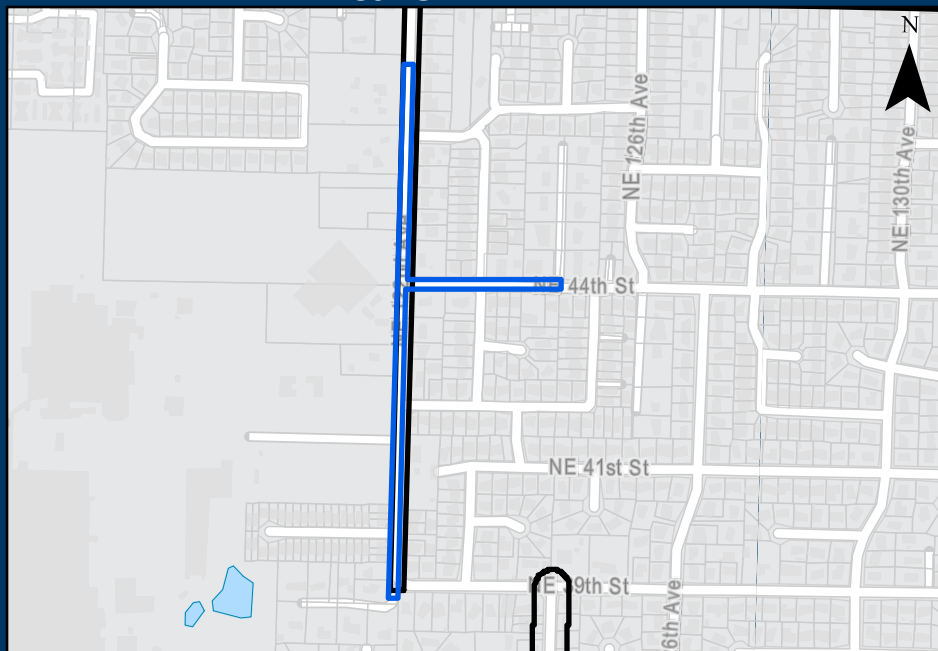
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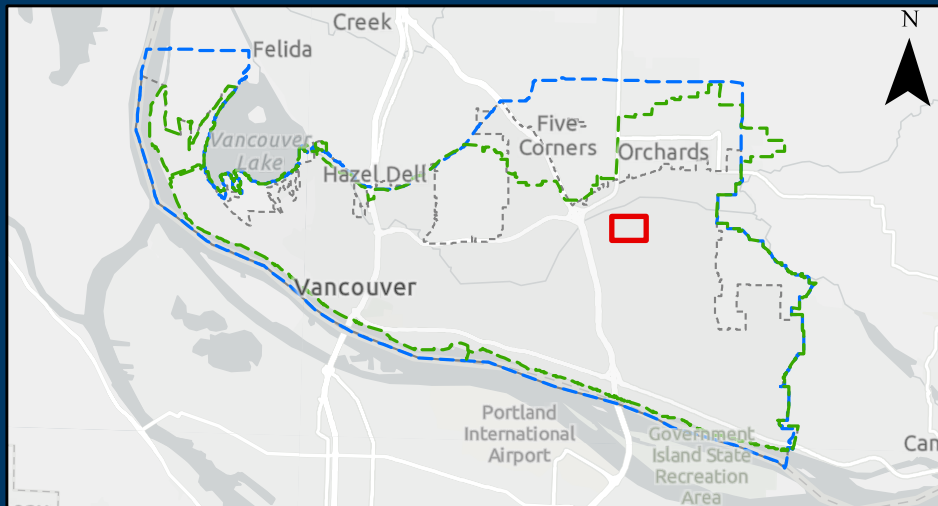
**Project:** NE 122nd Ave and 44th St Water Main Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace 2,150 ft of 6" OD STL with 8" ductile iron on 122nd Ave from 39th St to 44th St. Replace 675 ft of 6" OD STL with 8" ductile iron on 44th St from 122nd Ave to 124th Ave. Abandon 200' of steel main and transfer to ductile iron where dual main exists.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100882

**Grant Funded:** No

**Total Project Cost:** \$875,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

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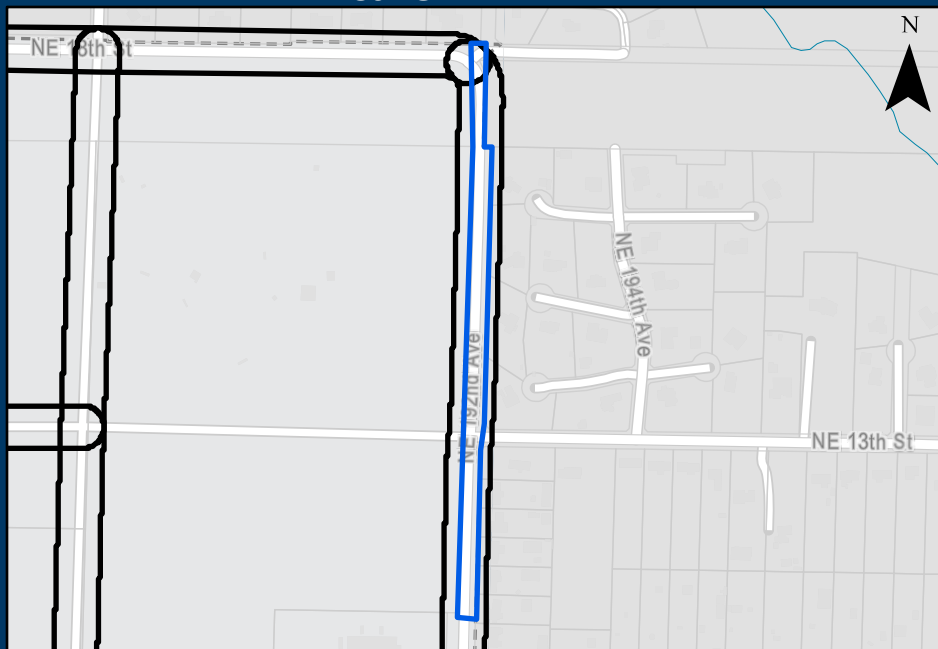
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**Project:** 192nd Ave - SE 1st to 18th Transpo

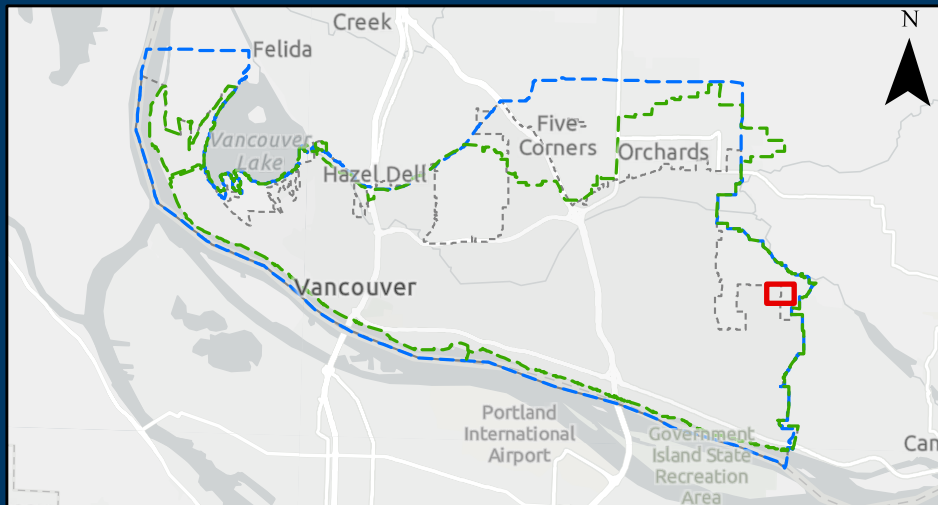
**Project Extent:** SE 1st St.

**To:** NE 18th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Future

## PROJECT

### Description:

Extend 12" D.I. along 192nd Ave north to provide service to parcels.

### Justification:

3 - New systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$800,000

**Start of Const. (year):** 2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



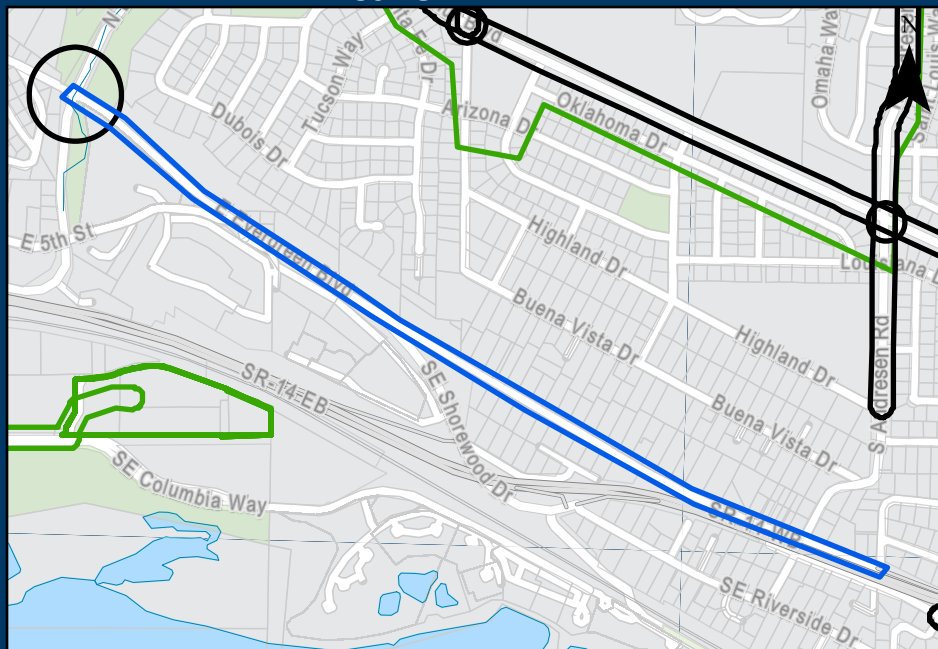
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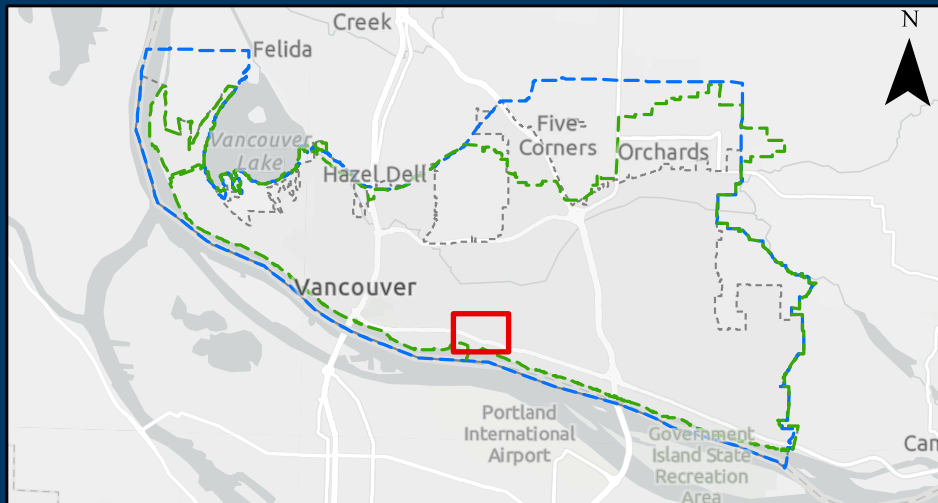
**Project:** Evergreen Blandford to Sleret 12" Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Future

## PROJECT

**Description:**  
12" water main replacement

**Justification:**  
4 - Replace/rehabilitate/preserve system

**Priority Group:**  
Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,200,000

**Start of Const. (year):** 2031

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





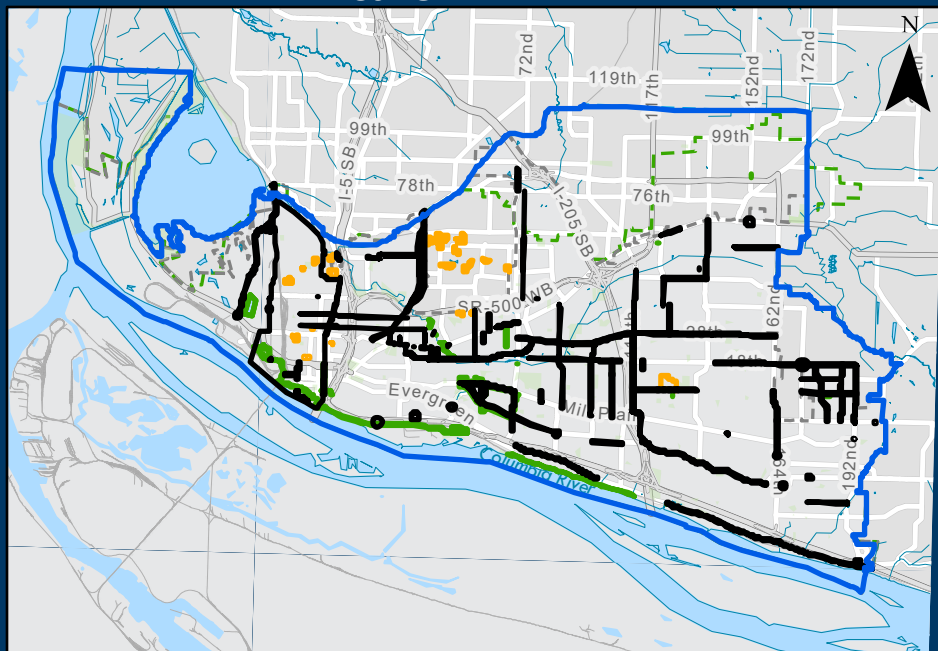
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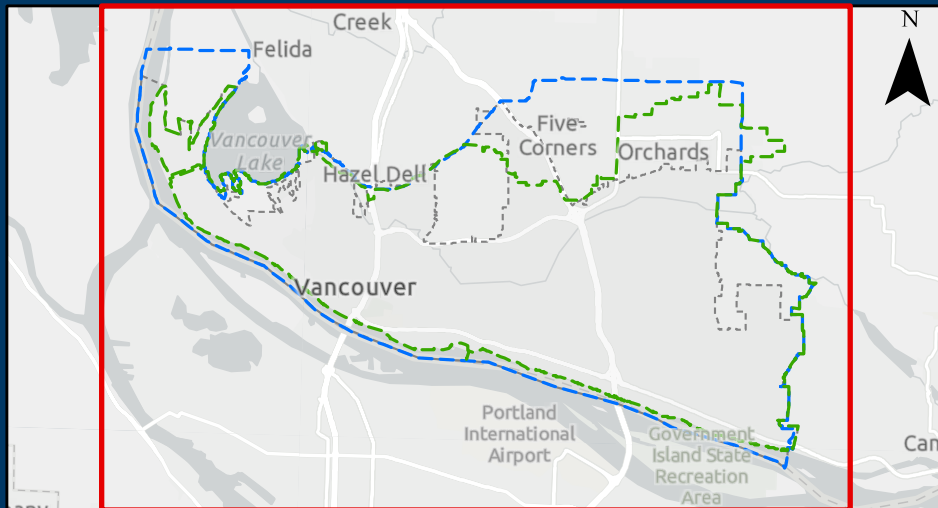
**Project:** Emergency Mobile Water Treatment Trailer

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Provide emergency response to treat contaminant water.

### Justification:

2 - Improve safety: In an event of a catastrophe or immediate need for treatment of contaminant water.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101063

**Grant Funded:** Yes

**Total Project Cost:** \$175,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

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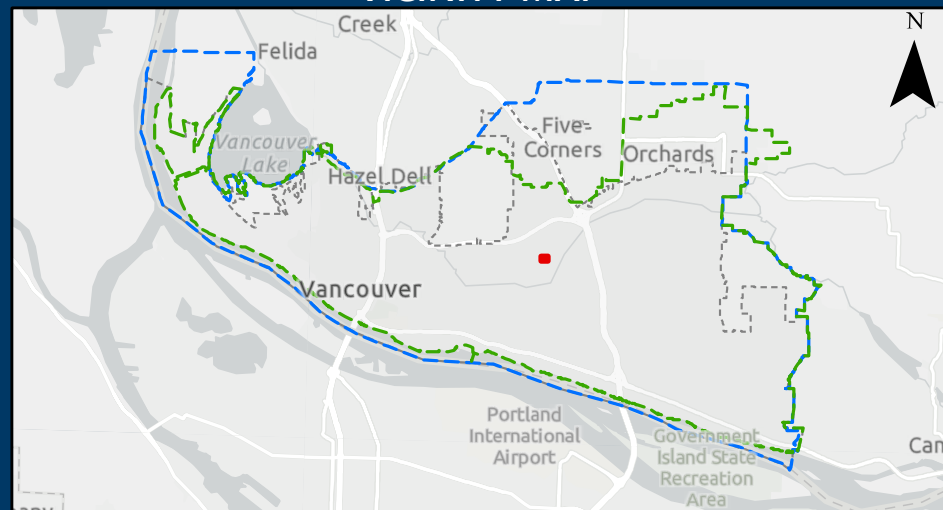
**Project:** WS 15 Sand & Gravel Aquifer Test Well

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Develop a Sand & Gravel Aquifer (SGA) well schematic that improves on the previously installed SGA Ellsworth wells. A test well would be drilled at Water Station 15 utilizing the improved SGA well design.

### Justification:

1 - Regulatory compliance: PFAS mitigation through new groundwater source for compliance with federal PFAS maximum contaminant levels.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101008

**Grant Funded:** No

**Total Project Cost:** \$2,260,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



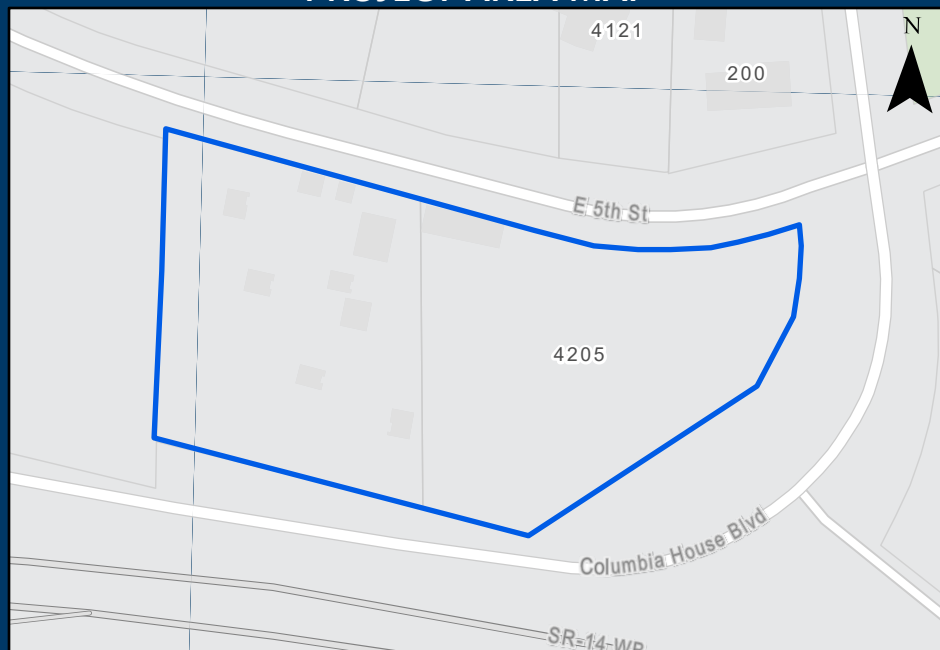
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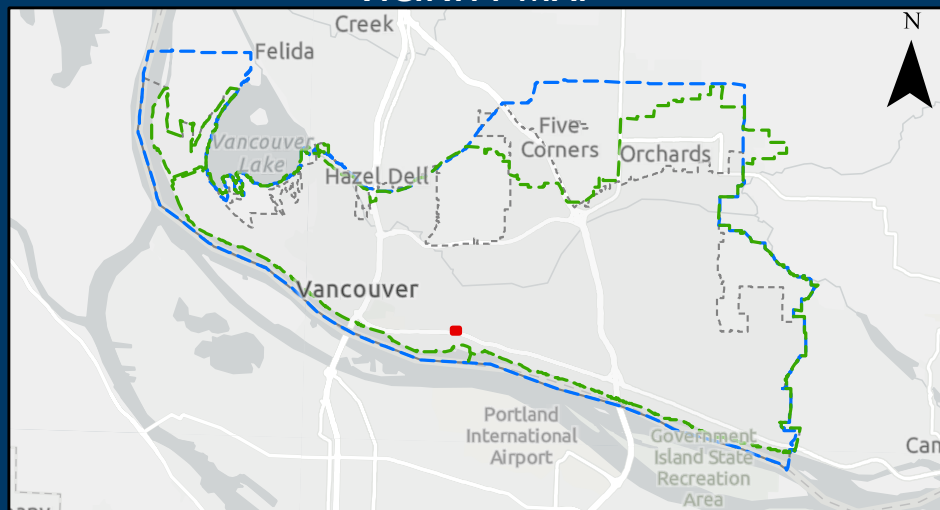
**Project:** WS 4 PFAS and Hypo Gen System

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Complete design and construction of a PFAS treatment system at Water Station 4. Replace WS 4 chlorine gas disinfection to a sodium hypochlorite system.

### Justification:

1 - Regulatory compliance; 2 - Improves system safety by eliminating chlorine gas disinfection systems; 5 - Lower operating costs, by replacing the existing sodium hypochlorite system. Chlorine gas disinfection systems are becoming more expensive to operate.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100966

**Grant Funded:** Yes

**Total Project Cost:** \$42,373,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



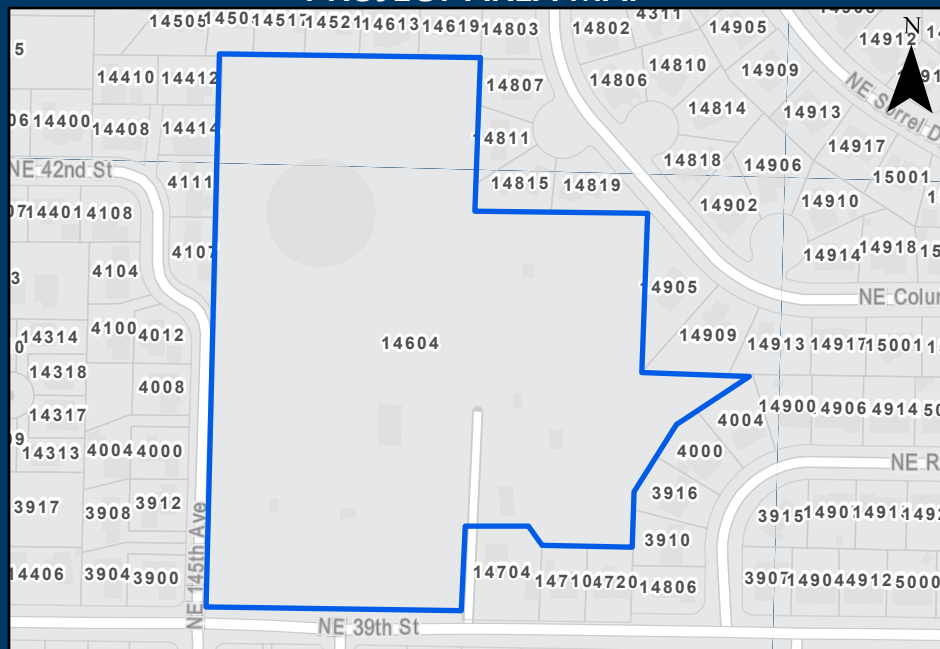
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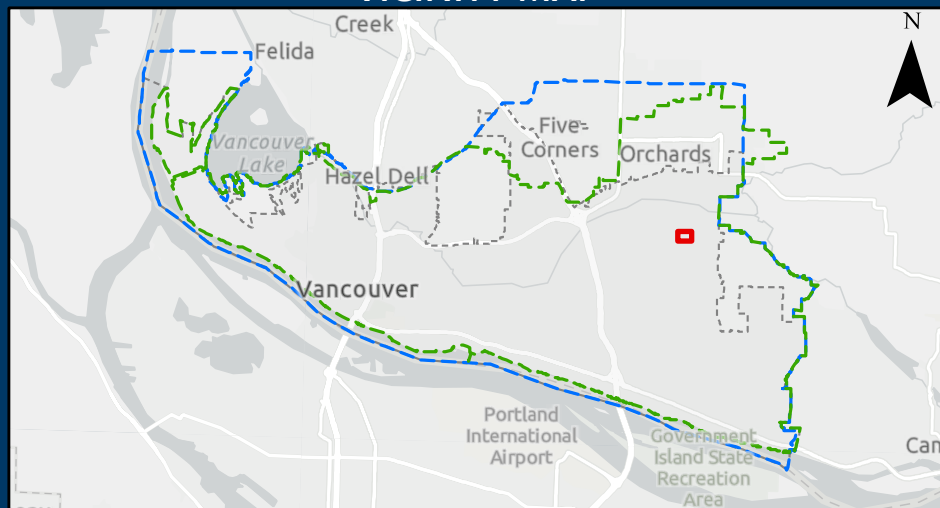
**Project:** WS 9 PFAS Treatment System

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Install filtration systems to remove PFAS from groundwater in order to meet federal regulations.

### Justification:

1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101064

**Grant Funded:** No

**Total Project Cost:** \$35,307,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



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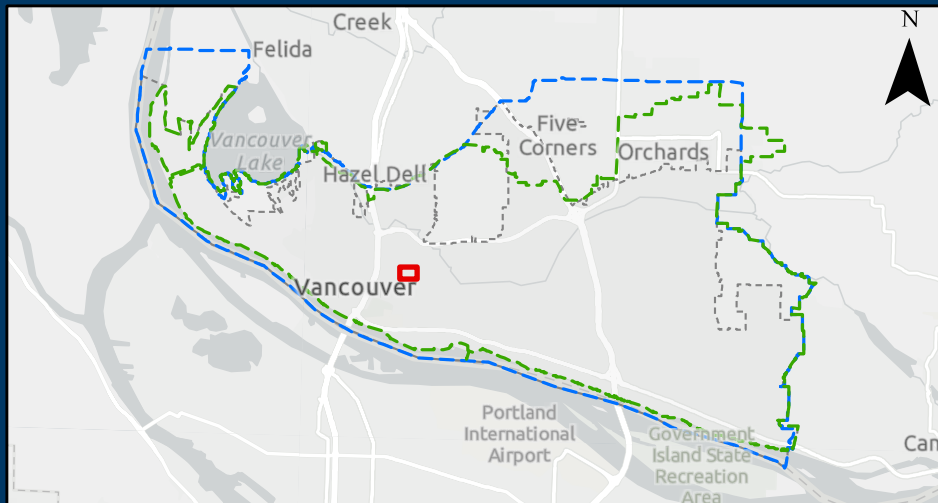
**Project:** WS 1 PFAS Treatment System

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Install filtration systems to remove PFAS from groundwater in order to meet federal regulations.

### Justification:

1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101065

**Grant Funded:** Yes

**Total Project Cost:** \$38,920,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

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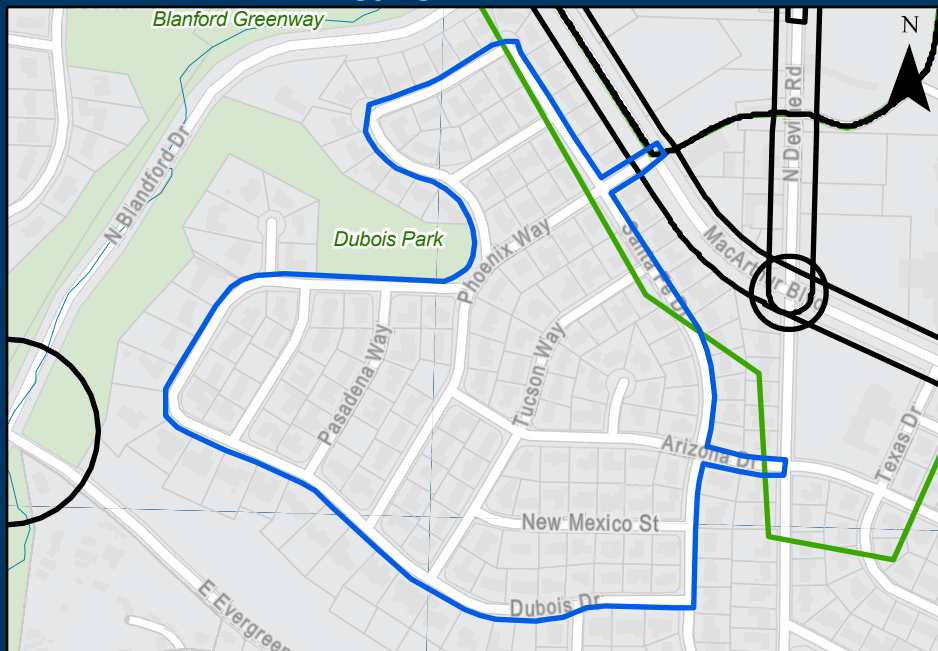
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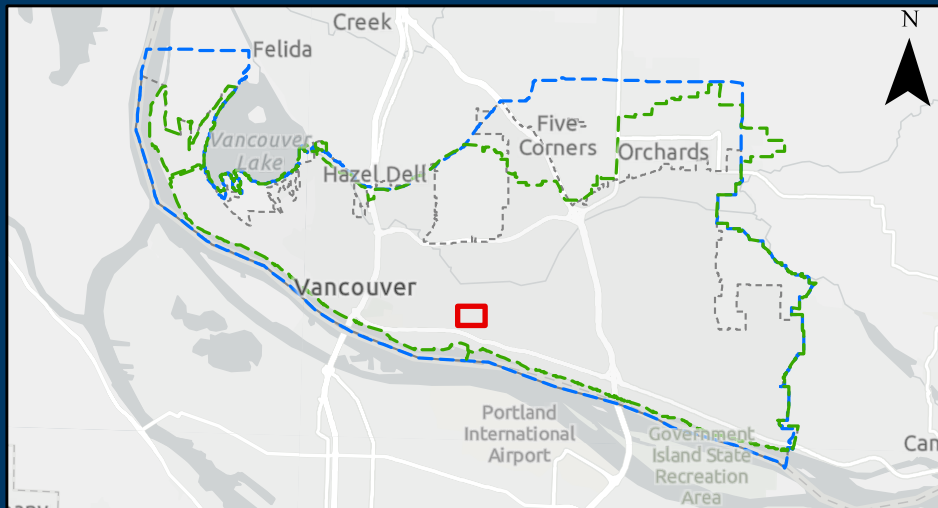
**Project:** Phoenix Way/California Street Water Main Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replacement of water main in this neighborhood due to leaks.

### Justification:

4 - Replace: Current system have a high number of leaks.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101071

**Grant Funded:** No

**Total Project Cost:** \$2,000,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



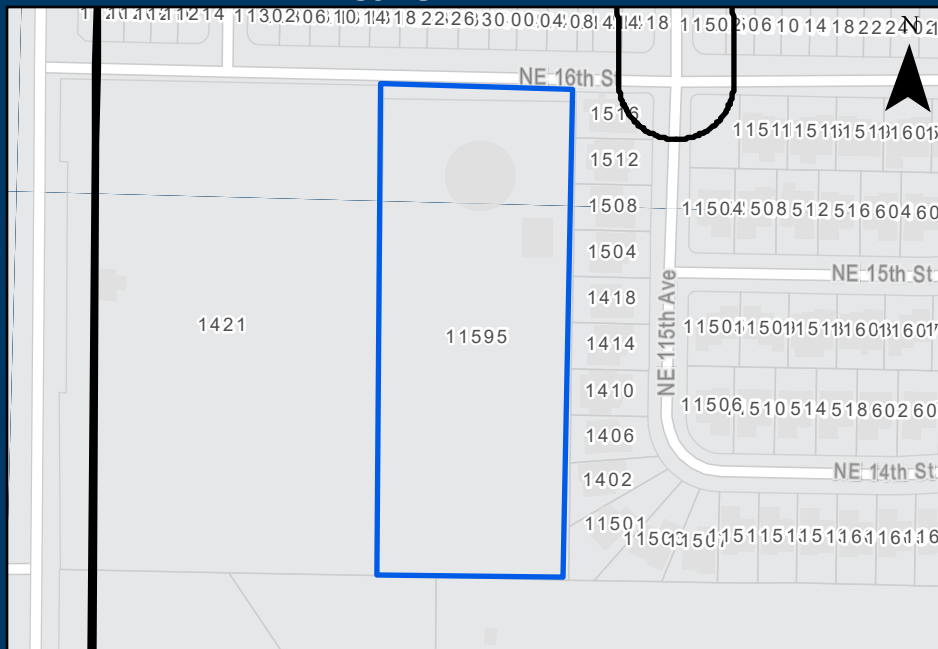
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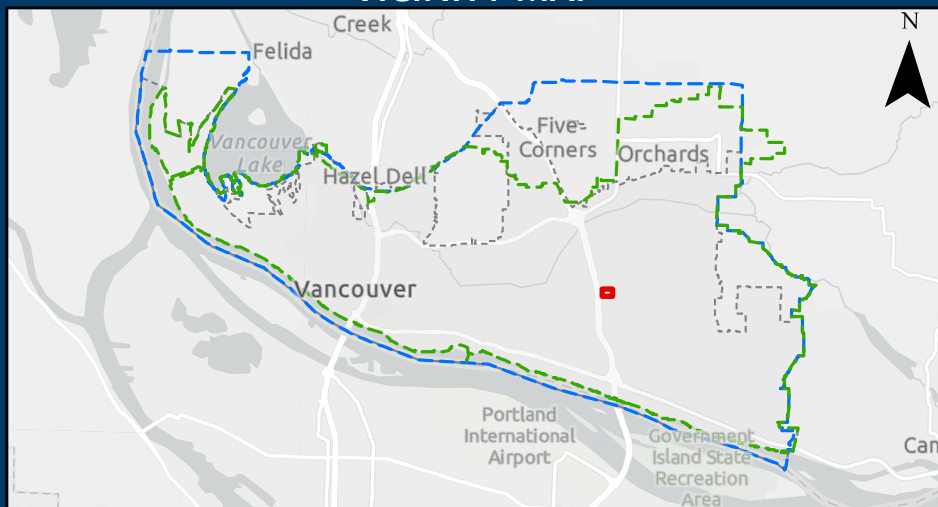
**Project:** WS 7 PFAS Treatment System

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Install filtration systems to remove PFAS from groundwater in order to meet federal regulations.

### Justification:

1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** Yes

**Total Project Cost:** \$16,400,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



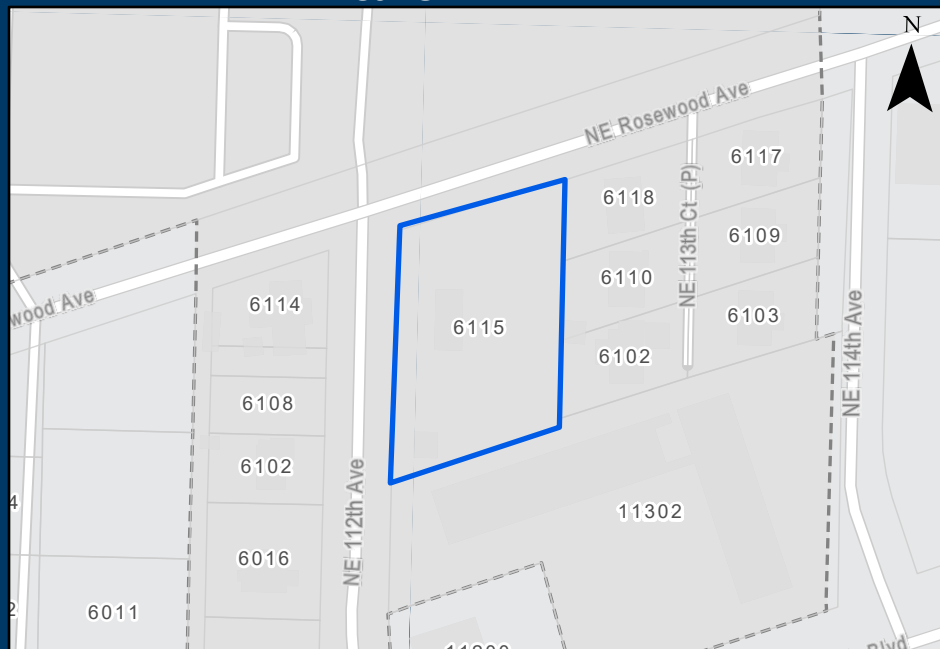
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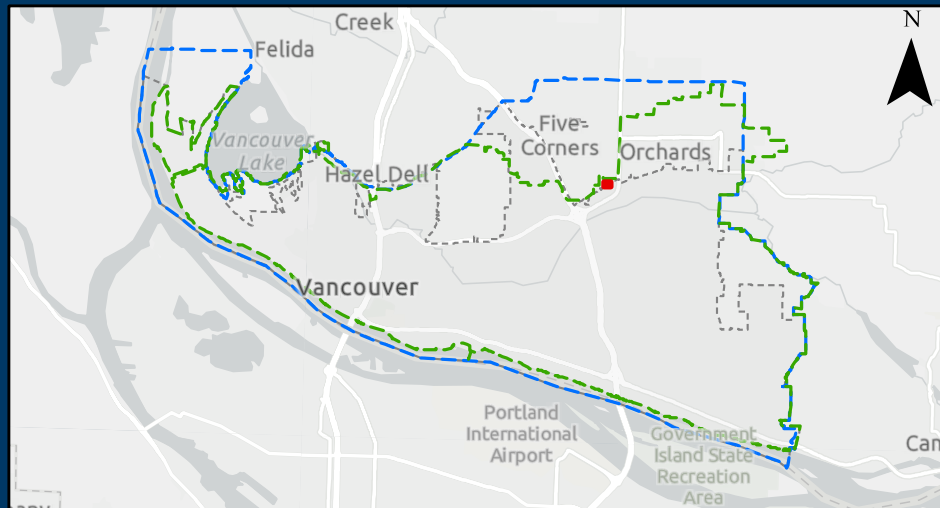
**Project:** WS 8 PFAS Mitigation

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Implement ways to mitigate PFAS in order to meet federal regulations.

### Justification:

1 - Regulatory compliance: Project required to meet EPA maximum contaminant levels for PFAS.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** Yes

**Total Project Cost:** \$26,670,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



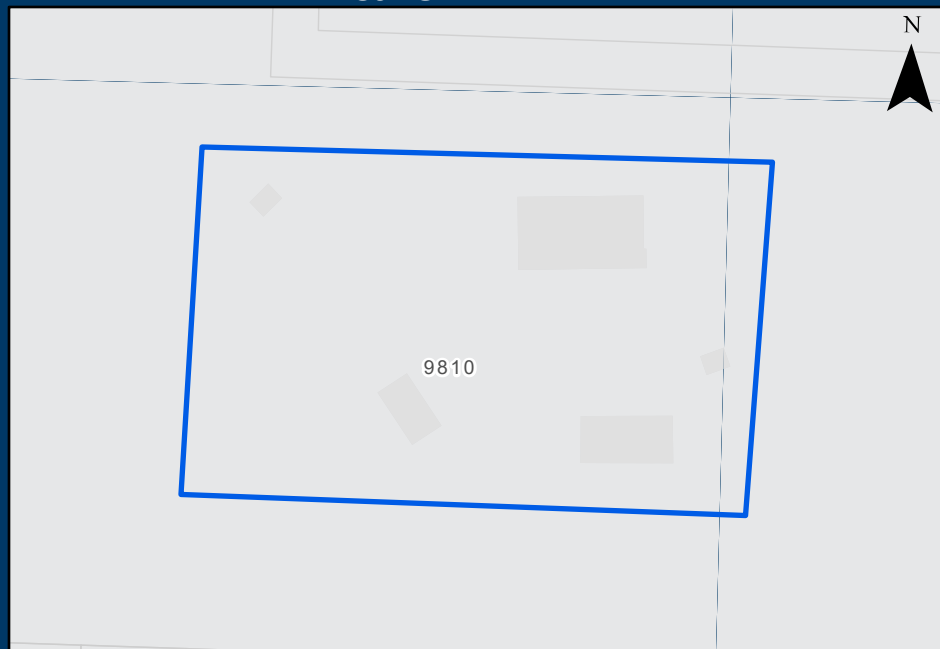
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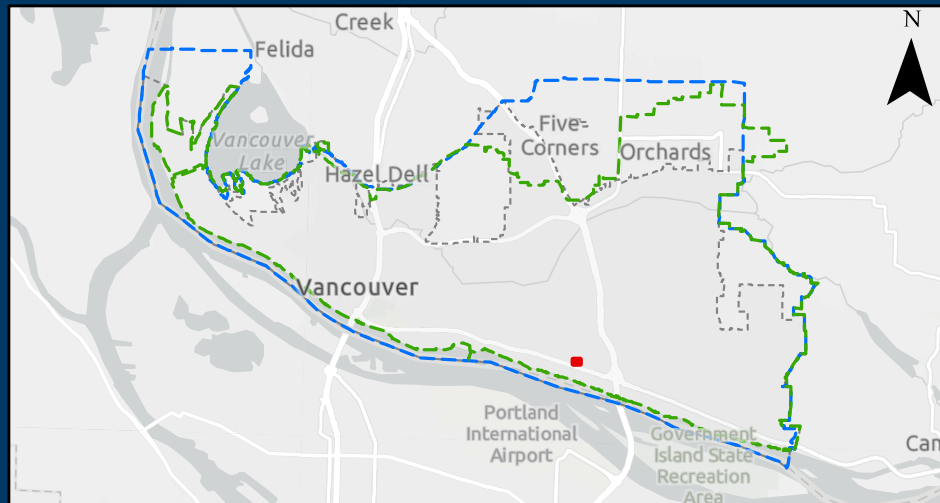
**Project:** Ellsworth Well 1 Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Replace Well 1 at the Ellsworth Water Station.

### Justification:

4 - Replace/rehabilitate/preserve system

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101061

**Grant Funded:** No

**Total Project Cost:** \$5,400,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



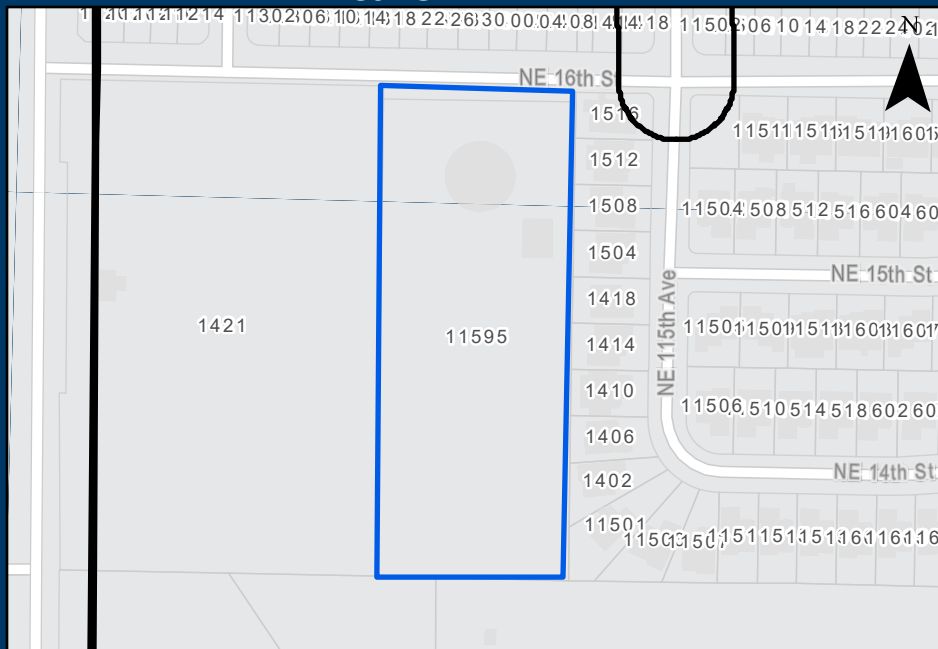
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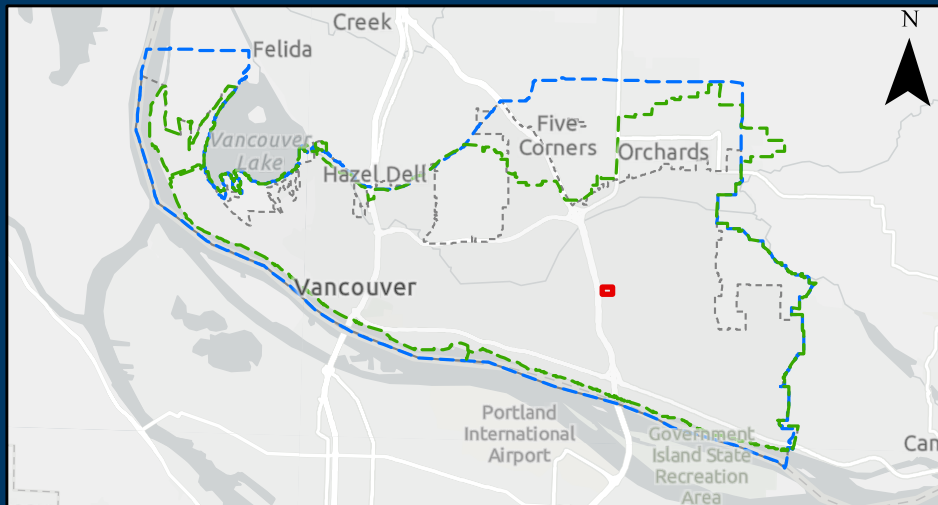
**Project:** Water Station 7 Greensand Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Remove and replace greensand filter media at Water Station 7.

### Justification:

4 - Replace/rehabilitate/preserve system

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101059

**Grant Funded:** No

**Total Project Cost:** \$300,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





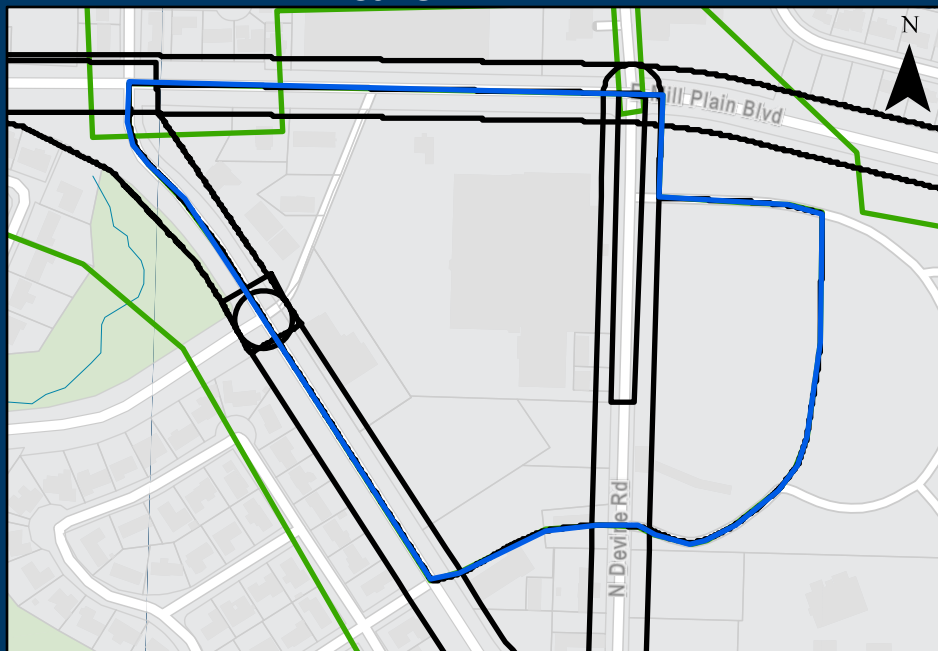
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**Project:** Heights District - Grand Loop Infrastructure Improvements

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Future

## PROJECT

### Description:

Water infrastructure improvements as part of construction of Grand Loop transportation project in the Heights redevelopment area.

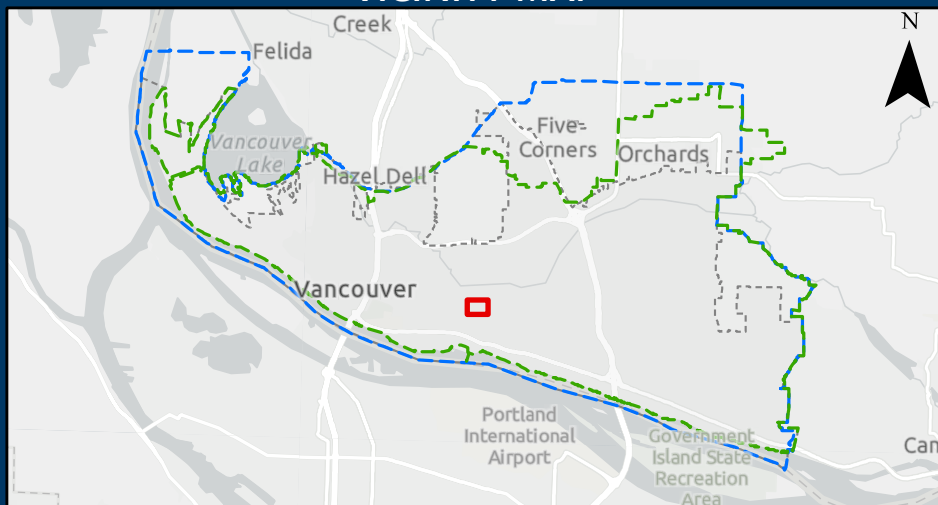
### Justification:

3 - New system; Project will move water to developing areas in order to ensure pressure and flow are available for existing and future customers.

### Priority Group:

Medium-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101197

**Grant Funded:** No

**Total Project Cost:** \$1,620,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

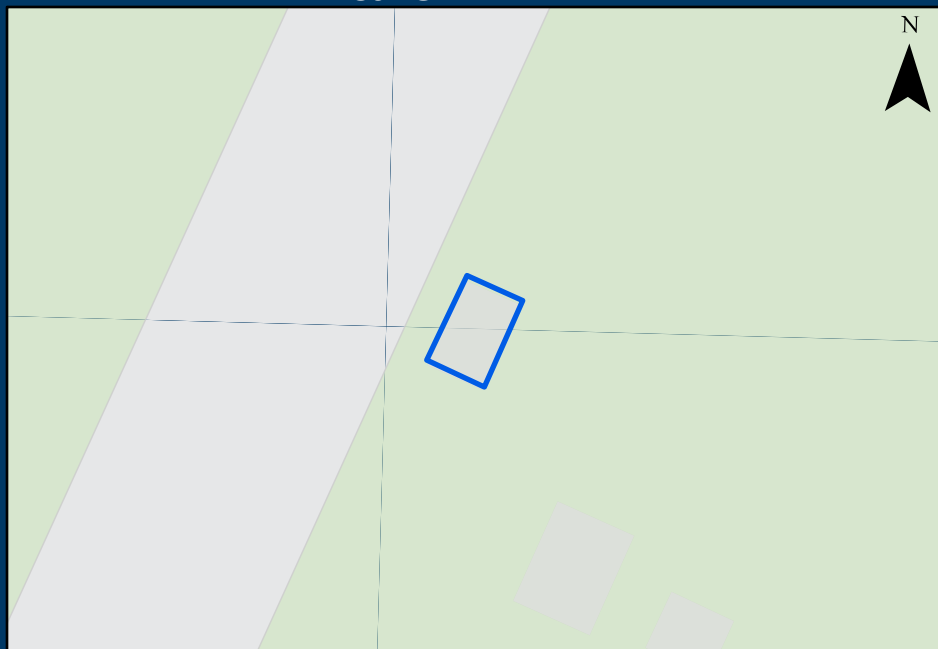


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

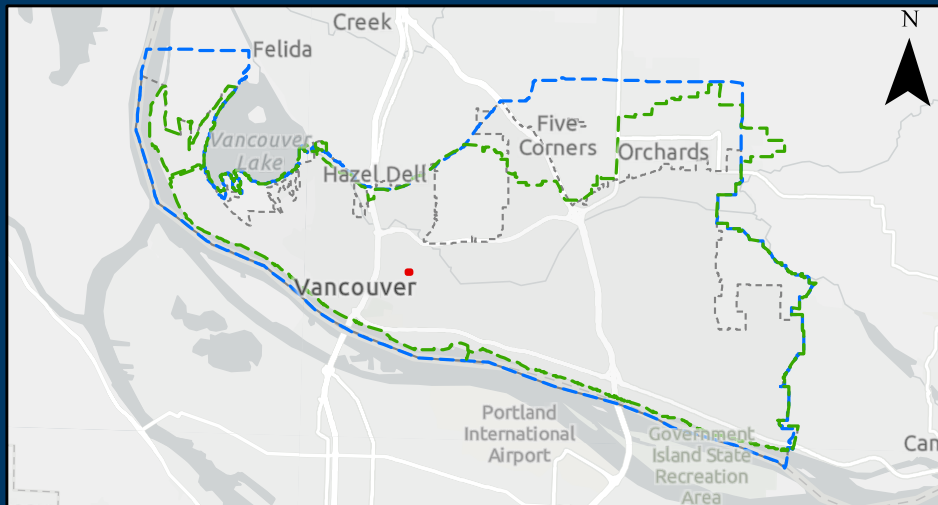
**Project:** Study to add 4th Pump to St Johns Pump Station

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Future

## PROJECT

### Description:

Study to evaluate the addition of a 4th pump at the St Johns pump station.

### Justification:

3 - New pump; To accomodate possible needs.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101060

**Grant Funded:** No

**Total Project Cost:** \$10,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



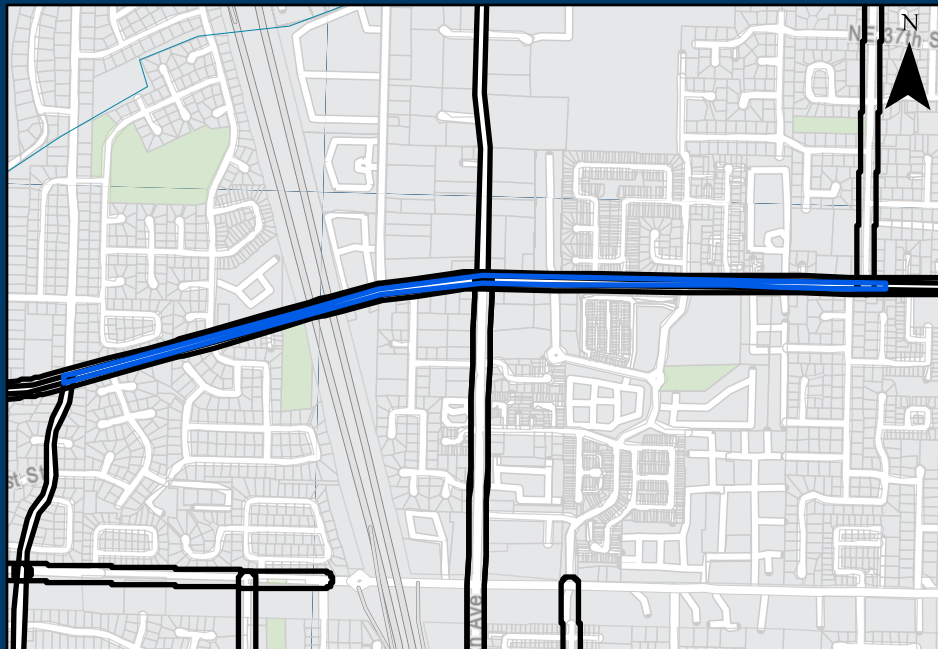
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** NE Burton Rd Trans Main - 98th Ave to 125th Ct (T-34 Ph 2)

**Project Extent:** NE 98th Ave

**To:** NE 125th Ct

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Construct 7100' of large diameter Water Transmission Main in NE Burton Rd and NE 28th St from 98th Ave to 125th Ct. This includes crossing I-205 and the replacement of 3700LF of 12" OD Steel.

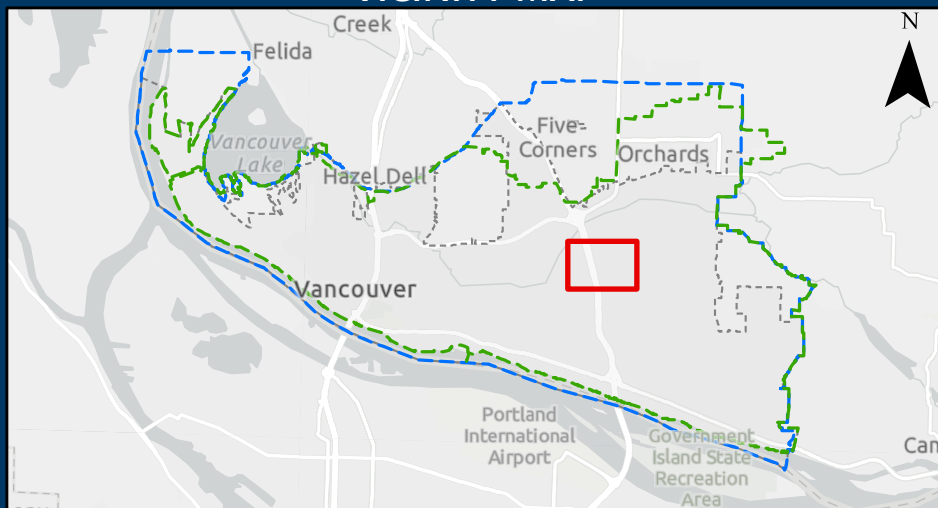
### Justification:

3 - New System; 4 - Replace/preserve/rehabilitate

### Priority Group:

Near-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101233

**Grant Funded:** No

**Total Project Cost:** \$4,050,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

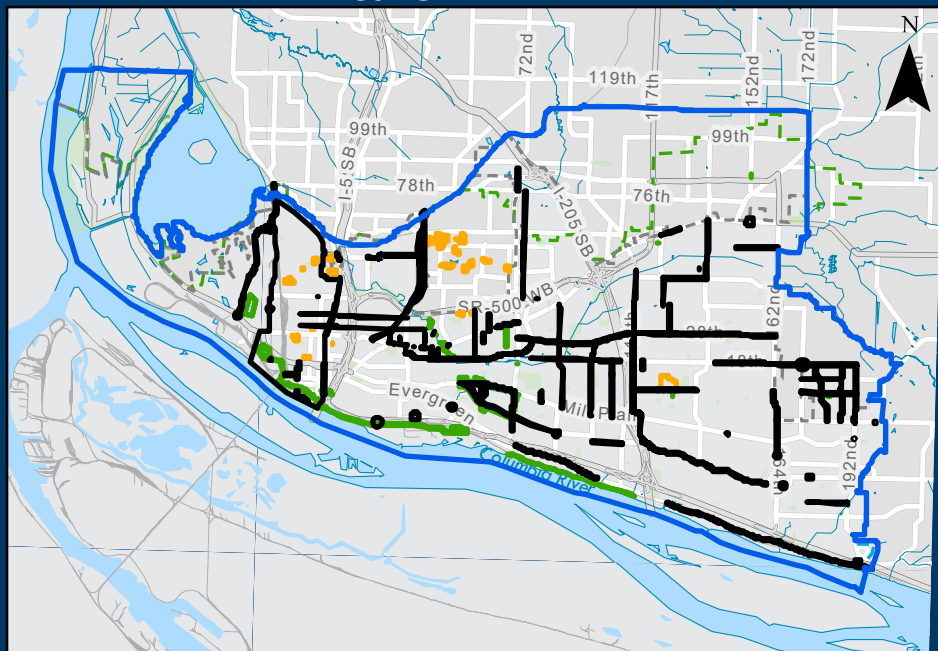


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

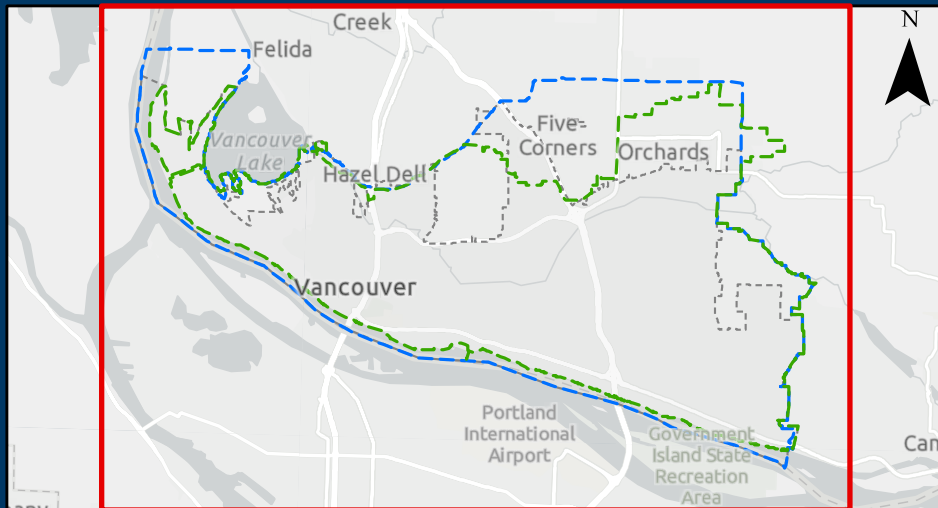
**Project:** Leak Abatement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Program for unplanned repair of substandard leaking water main. Budget of \$600,000 per year in 2026-2029 and \$1,000,000 per year in 2030-2031.

### Justification:

2 - Improve safety/reliability; 4 - Replace/preserve existing systems; and 5 - Lower Operating Costs - Contingency fund for emergency repairs.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100244

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



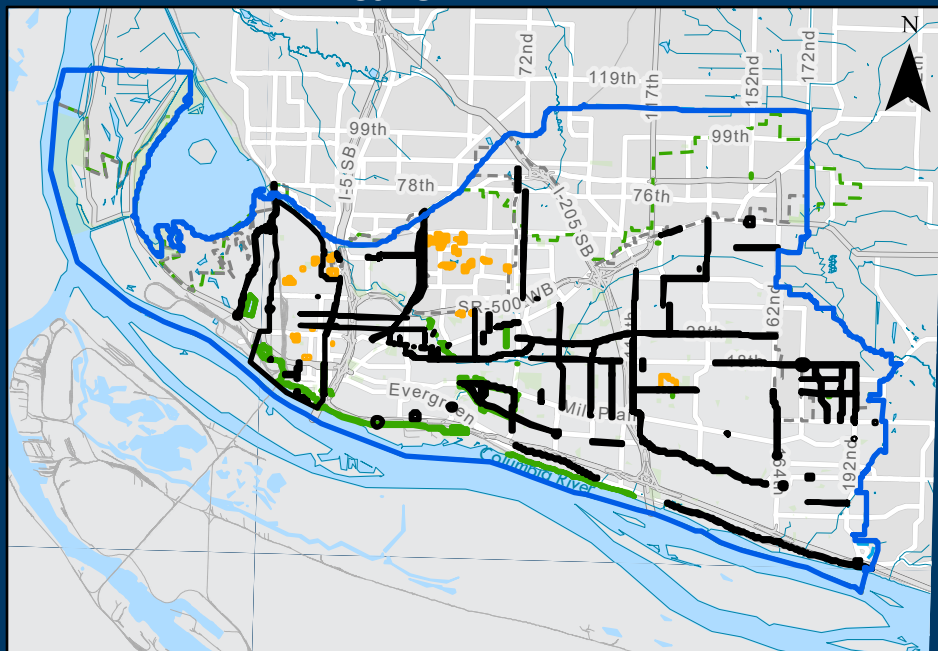
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

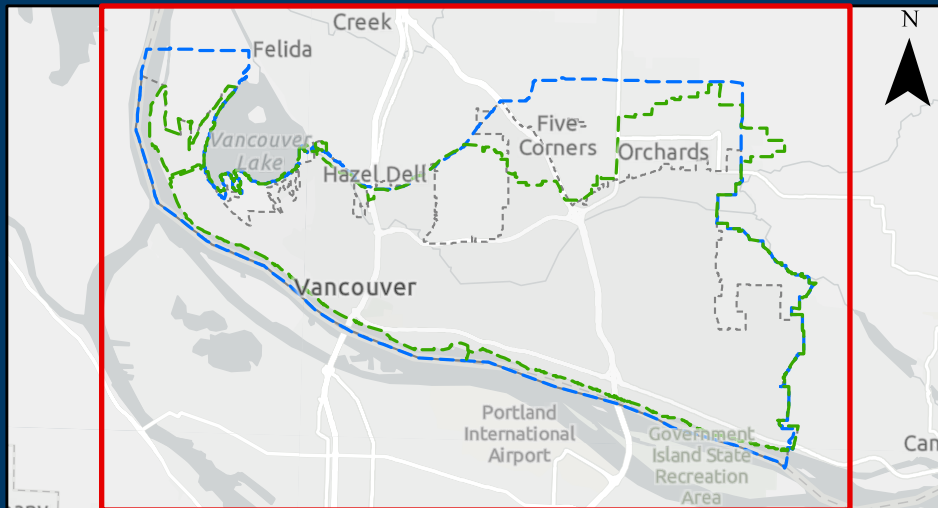
**Project:** SCIP Coordination Projects

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

\$100,000/yr for coordination with Sewer Connection Incentive Program.

### Justification:

4 - Replace/preserve/rehabilitate aging main or substandard pipe materials in the distribution system. Projects replace aging main or substandard pipe materials in the distribution system, during scheduled SCIP projects.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083563

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



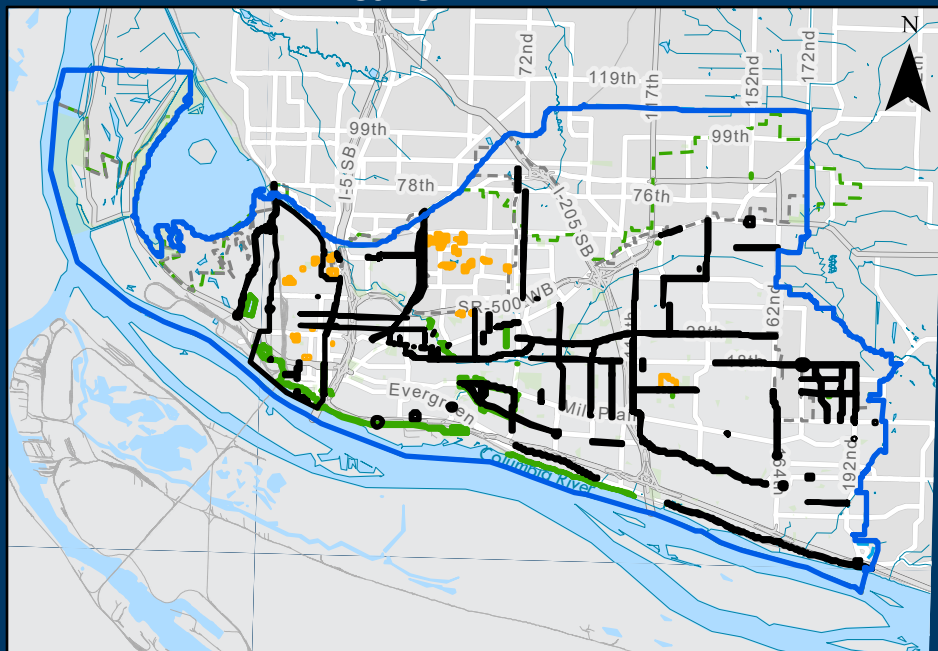


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

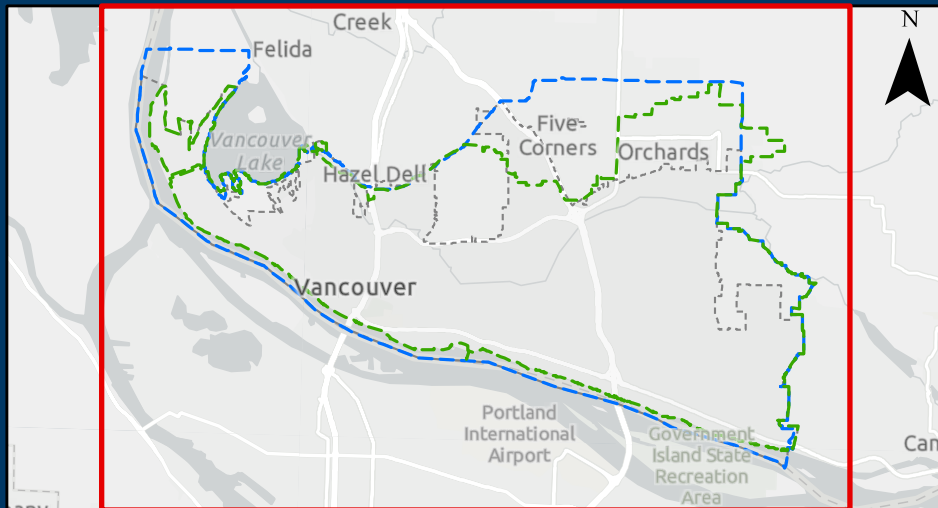
**Project:** PRV Flowmeters/SCADA System Connections

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Provides SCADA system connection to support improved operations and system monitoring capabilities.

### Justification:

2 - Improve system safety by improving reliability of data collection throughout the water system. This upgrades our existing data collection capability for system operating pressures and flows, at all pressure reducing valves.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083332

**Grant Funded:** No

**Total Project Cost:** \$63,000

**Start of Const. (year):** 2023

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



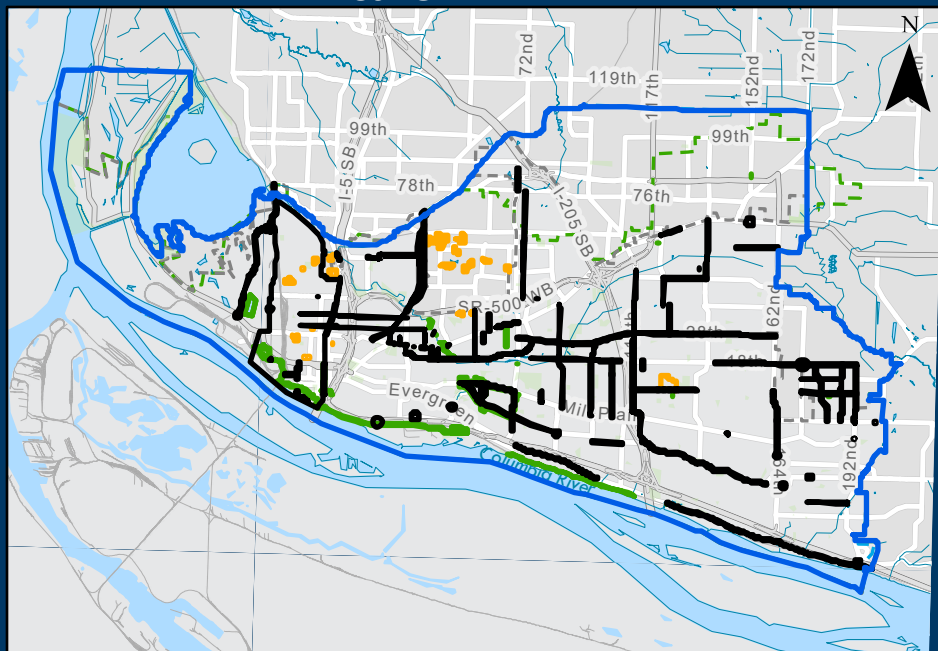
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

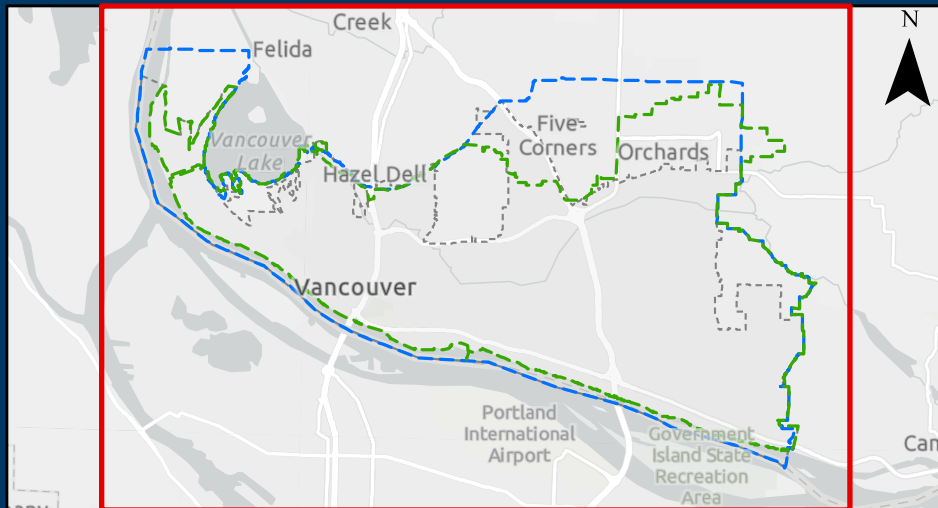
**Project:** Water System Comp Plan

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Project provides an updated water system comprehensive plan, to meet State Department of Health comprehensive plan requirements

### Justification:

1 - Regulatory compliance: Planning effort to determine overall and in-depth system needs in compliance with DOH requirements.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100777

**Grant Funded:** No

**Total Project Cost:** \$1,053,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

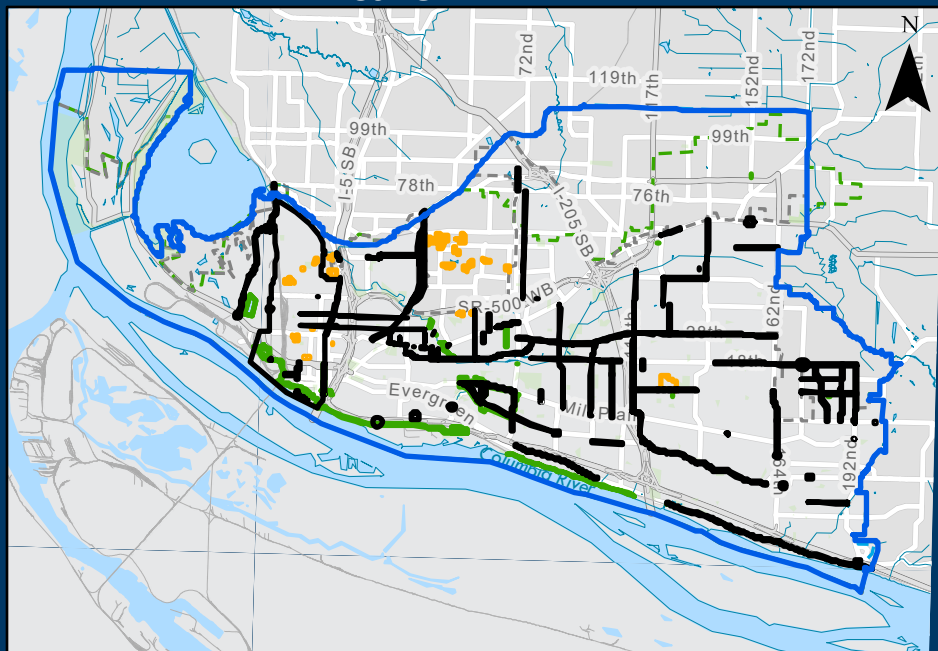


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

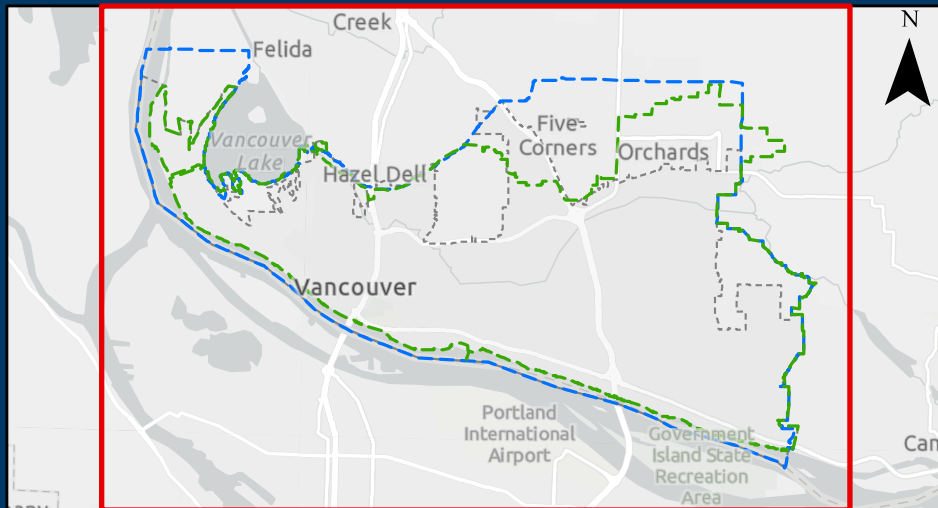
**Project:** Water Demand Response

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Distribution
<b>Project Status:</b>	Active

## PROJECT

### Description:

Funds for unexpected project that come up during the budget cycle. Budget of \$300,000 per year in 2026-2030 and \$400,000 in 2031.

### Justification:

4 - Replace/rehabilitate/preserve system: This project covers otherwise unscheduled work during roadway coordination, emergency work, or oversized mains associated with developments. Helps build needed improvements while roadways are under construction.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083553

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

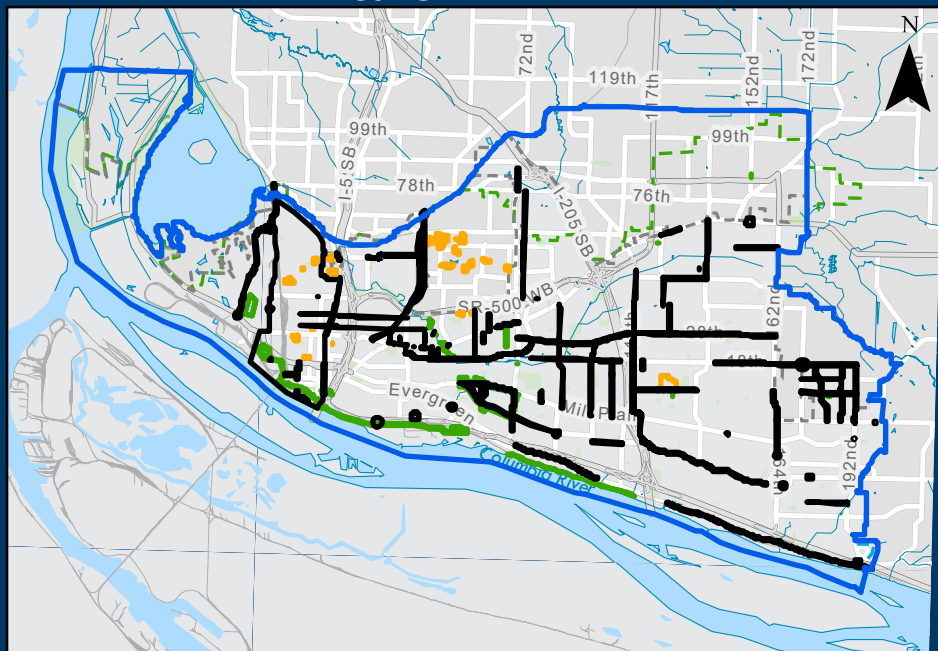


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

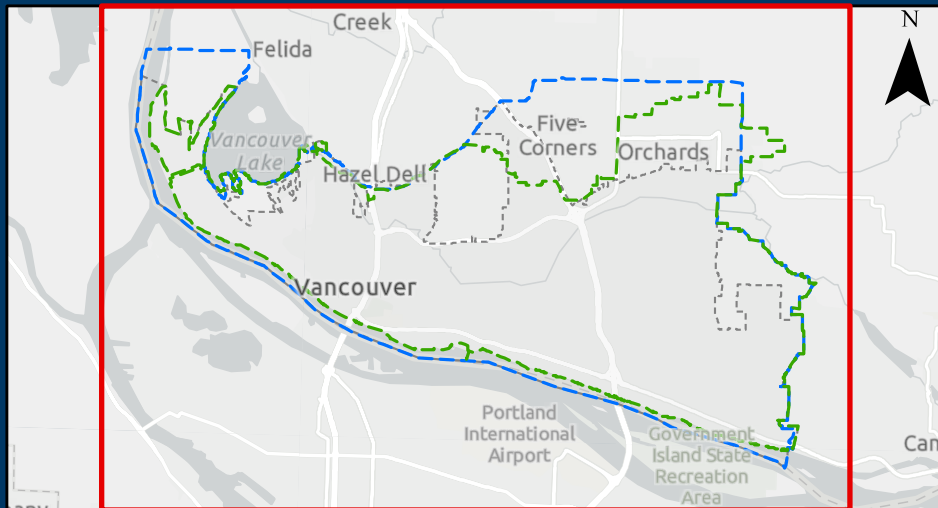
**Project:** SCADA Upgrades

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Water
<b>Project Type:</b>	Production
<b>Project Status:</b>	Active

## PROJECT

### Description:

Update our SCADA system software and all associated hardware at all Water Stations.

### Justification:

2 - Improve system security by making continuous improvement to the SCADA system. Project budget to improve reliability for system monitoring and operations, improve system redundancy and operational monitoring and reporting capabilities. Ongoing upgrades to the SCADA system as technology continues to improve.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** Varies

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





20-Year Water Capital Improvement Program (2026-2046)

Note: All costs are in 2025 dollars, updated August 2025  
\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).  
\*\*2025 amounts are projected cost, not included in 20-year total.

Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	20 Year Total
Production																										
Water Station 1: Replace Wells 3, 4, and 5	PRJ100490	WTR-0044	1,293,237	1,250,000	250,000																					250,000
Water Station 4 Replace Well 1	TBD	WTR-43									1,500,000															1,500,000
WS 5 Internal Tower Coating & WS 6 External Tower Coating	PRJ100241	WTR-0106	100,700	200,000	200,000																					200,000
WS 5 Tank Upgrades and External Blast & Coating	TBD	WTR-0172									2,500,000															2,500,000
WS 6 Tank Upgrades and Ext Over Coat	TBD	WTR-1028																		1,800,000						1,800,000
WS 7 Tank Upgrades and Ext Over Coat	TBD	WTR-1027															2,000,000									2,000,000
WS 15 Sand & Gravel Aquifer Test Well	PRJ101008	WTR-1293	17,915	42,085	2,200,000																					2,200,000
Ellsworth Well Replacement	PRJ100772	WTR-0156									300,000								500,000							800,000
Ellsworth Greensand Replacement	TBD	WTR-0155												1,000,000												1,000,000
Ellsworth Well 1 Replacement	PRJ101061	WTR-1389						5,400,000																		5,400,000
Westside Wellfield Property	TBD	WTR-A1-24														2,000,000										2,000,000
Westside Wellfield Construction	TBD	WTR-A1-24															2,000,000	7,000,000	10,000,000	5,000,000						24,000,000
System MCC Electrical Upgrades	TBD	WTR-0166														3,000,000	4,000,000	2,600,000	3,000,000	3,000,000	3,000,000					18,600,000
Water Station 7 Greensand Replacement	PRJ101059	WTR-1390			300,000																					300,000
Treatment Regulations Compliance	TBD	WTR-A1-23													2,000,000	2,000,000										4,000,000
Reservoir Install Southeast	TBD	WTR-A1-22									1,000,000	4,500,000	2,500,000													8,000,000
Standpipe in NE	TBD	WTR-A1-18										200,000	3,000,000													3,200,000
Emergency Mobile Water Treatment Trailer	PRJ101063	WTR-1292			150,000																					150,000
PFAS																										
PFAS Studies	PRJ100640	WTR-0167	1,479,343	200,000	100,000																					100,000
WS 1 PFAS Treatment System	PRJ101065	WTR-1299		20,000	2,400,000	12,000,000	11,000,000	13,500,000																		38,900,000
Water Station 3 Site Upgrades	PRJ100492	WTR-0053	511,072	550,000	3,300,000	12,100,000	15,900,000	12,500,000	8,000,000																	51,800,000
WS 4 PFAS and Hypo Gen System	PRJ100966	WTR-1297	922,727	8,350,000	10,000,000	12,100,000	11,000,000																			33,100,000
Water Station 6 Well/Treatment Install	TBD	WTR-0069											2,000,000	13,000,000	13,000,000	2,000,000										30,000,000
WS 7 PFAS Treatment System	TBD	WTR-1344							2,200,000	10,200,000	4,000,000															16,400,000
WS 8 PFAS Mitigation	TBD	WTR-1345						600,000	5,400,000	10,600,000	10,070,000															26,670,000
WS 9 PFAS Treatment System	PRJ101064	WTR-1298	6,697	1,400,000	10,500,000	12,700,000	10,700,000																			33,900,000
WS 14 PFAS Treatment System	PRJ100893	WTR-0182	2,058,759	200,000	6,000,000	2,500,000	1,000,000																			9,500,000
WS 15 PFAS Mitigation	PRJ101066	WTR-0065				2,800,000	9,900,000	14,900,000																		27,600,000
SCADA																										
SCADA PLC Hardware Upgrade	PRJ100504	WTR-A1-29	85,620		25,000							40,000	70,000	204,000												339,000
SCADA Software/HMI Hardware	PRJ100775	WTR-A1-29		16,000		216,000	23,000	204,000	53,000	41,000				216,000		113,000										866,000
SCADA Hardware Upgrade	PRJ101067	WTR-A1-29		216,000	23,000																					23,000
Distribution																										
PRV Flowmeters/SCADA System Connections	PRJ083332	WTR-A1-12	3,046		60,000																					60,000
192nd Ave - SE 1st to 18th Transpo*	TBD	WTR-1031					800,000																			800,000
SCIP Coordination Projects	PRJ083563	WTR-A1-10		50,000	50,000																					50,000
Leak Abatement	PRJ100244	WTR-A1-03		600,000	600,000	600,000	600,000	600,000	1,000,000	1,000,000	1,700,000	1,700,000	1,700,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,500,000	2,500,000	2,500,000	2,500,000	35,500,000
Water Demand Response	PRJ083553	WTR-A1-27		300,000	300,000	300,000	300,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	8,700,000
Jefferson St Realignment*	PRJ100771	WTR-0161	2,128	67,872	100,000																					100,000
Main St - 5th to 15th Transpo*	PRJ100723	WTR-0169	6,360	944,375	1,000,000																					1,000,000
Heights District Redevelopment	PRJ100713	WTR-0185	500,242	1,000,000	1,000,000																					1,000,000
Evergreen Blandford to Sleret 12" Replacement	TBD	WTR-1032								1,200,000																1,200,000
Alki Rd SCIP*	PRJ100877	WTR-0186		20,728	34,272	100,000																				100,000
NE 122nd Ave & 44th St Main	PRJ100882	WTR-0188		71,710	203,287	600,000																				600,000
Phoenix Way/California Street Water Main Replacement	PRJ101071	WTR-1300		29,133	500,000	1,500,000																				1,500,000
Heights District - Grand Loop Infrastructure Improvements		WTR-1391			1,619,705																					1,619,705
Transmission																										
18th St Trans Main - 136th to 162nd (T-40 Ph2)	TBD	WTR-0119								2,410,000																2,410,000
112th Ave Trans Main - Burton Rd to NE 18th St (T-34 Ph 1)	PRJ101068	WTR-0006		6,650	200,000	1,850,000	1,850,000																			3,700,000
NE Burton Rd Trans Main - 98th Ave to 125th Ct (T-34 Ph 2)	PRJ101233	WTR-1394		150,000	100,000	3,800,000																				3,900,000
WS 5 to Evergreen Trans Main Blandford (T-51)	PRJ100780	WTR-0120							1,500,000																	1,500,000
Planning																										
Water System Comp Plan	PRJ100777	WTR-A1-19	3,035	300,000	300,000								250,000	200,000												750,000
Study for Additional HH Tanks	TBD	TBD									20,000															20,000
Study for Heights High HGL Balance	TBD	TBD									40,000															40,000
Study to add 4th Pump to St Johns Pump Station	PRJ101060	WTR-1392			10,000																					10,000
Other																										
Operations Center Redevelopment	PRJ083491	WTR-0180	5,344,219	21,183,000	12,237,056	42,500,000	42,500,000	10,000,000																		107,237,056
Hydrant Repair and Replacement Project	PRJ100798	WTR-0183		60,000	200,000																					200,000
Water Total				38,036,891	57,074,761	103,466,000	103,723,000	58,004,000	18,453,000	25,851,000	21,530,000	6,840,000	9,920,000	17,020,000	17,400,000	11,513,000	10,400,000	12,100,000	16,000,000	12,300,000	5,500,000	3,000,000	3,000,000	3,000,000	3,000,000	519,094,761



# Wastewater Utility



# Wastewater Utility

## Recent Financial History





## WASTEWATER FUND ACTIVITY (2019-2024)

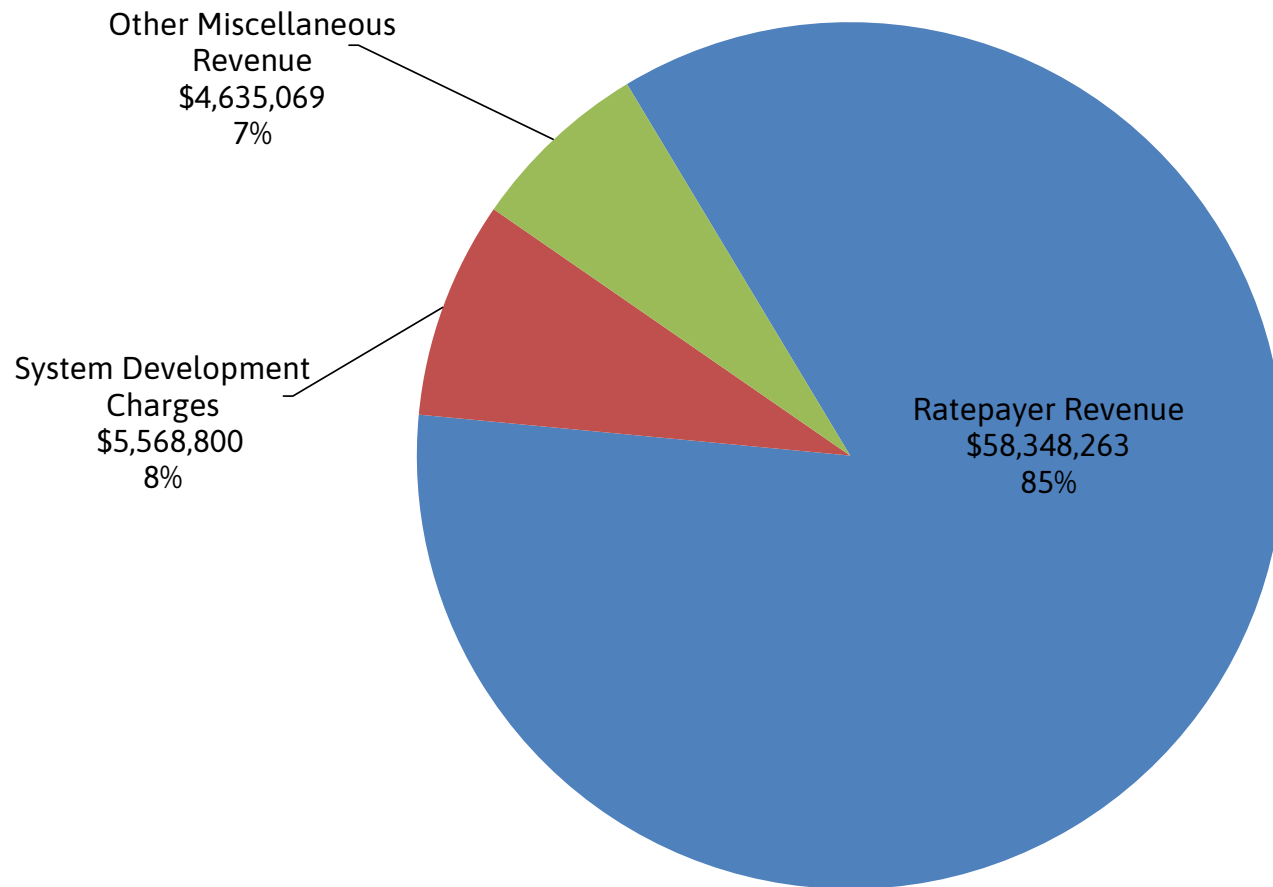
	2019	2020	2021	2022	2023	2024
<b>Revenue</b>						
Ratepayer Revenue	48,488,415	49,513,910	52,647,994	55,222,251	58,961,362	58,348,263
System Development Charges	4,260,484	4,550,640	5,812,866	5,217,719	4,845,803	5,568,800
Loan from 448	-	-	-	-	-	-
Transfer from 449	300,000	300,000	-	-	-	132,660
Transfer from 468	-	-	-	-	-	857,860
Grants/loans	-	197,404	-	-	-	-
Other Miscellaneous Revenue*	<u>5,169,520</u>	<u>1,794,262</u>	<u>1,946,058</u>	<u>2,274,582</u>	<u>4,227,625</u>	<u>3,644,548</u>
<b>Total Revenue**</b>	<b>58,218,419</b>	<b>56,356,216</b>	<b>60,406,918</b>	<b>62,714,552</b>	<b>68,034,790</b>	<b>68,552,132</b>
<b>Expenses</b>						
Salaries and Benefits	4,591,536	4,574,490	4,793,967	4,916,506	5,306,956	5,405,669
Supplies and Services	2,853,900	2,533,899	2,834,081	3,134,287	3,407,512	3,182,301
Treatment Plant Operations (Jacobs)	10,094,217	7,888,373	8,284,466	9,419,546	8,479,298	11,702,797
Professional Services	419,763	646,781	986,939	799,947	1,275,945	938,286
Indirects and ER&R	<u>3,987,416</u>	<u>3,713,252</u>	<u>3,420,717</u>	<u>4,109,323</u>	<u>4,816,905</u>	<u>4,261,730</u>
<b>Operations &amp; Maintenance Expenses</b>	<b>21,946,832</b>	<b>19,356,795</b>	<b>20,320,170</b>	<b>22,379,609</b>	<b>23,286,616</b>	<b>25,490,782</b>
Taxes and fees	14,446,459	15,680,236	16,608,832	17,423,351	18,471,382	19,713,448
Debt Service	4,320,185	4,325,680	0	0	0	0
Capital	12,802,915	12,486,861	9,274,107	13,851,726	12,002,816	21,940,706
Water Fund (Utilities billing and administrative costs)	<u>1,649,269</u>	<u>1,659,733</u>	<u>1,709,525</u>	<u>1,760,811</u>	<u>2,413,998</u>	<u>2,641,646</u>
<b>Expenses Subtotal**</b>	<b>55,165,660</b>	<b>53,509,305</b>	<b>47,912,634</b>	<b>55,415,497</b>	<b>56,174,812</b>	<b>69,786,581</b>
Depreciation	<u>7,967,783</u>	<u>7,967,783</u>	<u>7,677,109</u>	<u>7,677,109</u>	<u>7,789,086</u>	<u>8,902,194</u>
<b>Total Expense</b>	<b>63,133,443</b>	<b>61,477,088</b>	<b>55,589,743</b>	<b>63,092,606</b>	<b>63,963,898</b>	<b>78,688,774</b>

\*Other Miscellaneous Revenues include items such as:

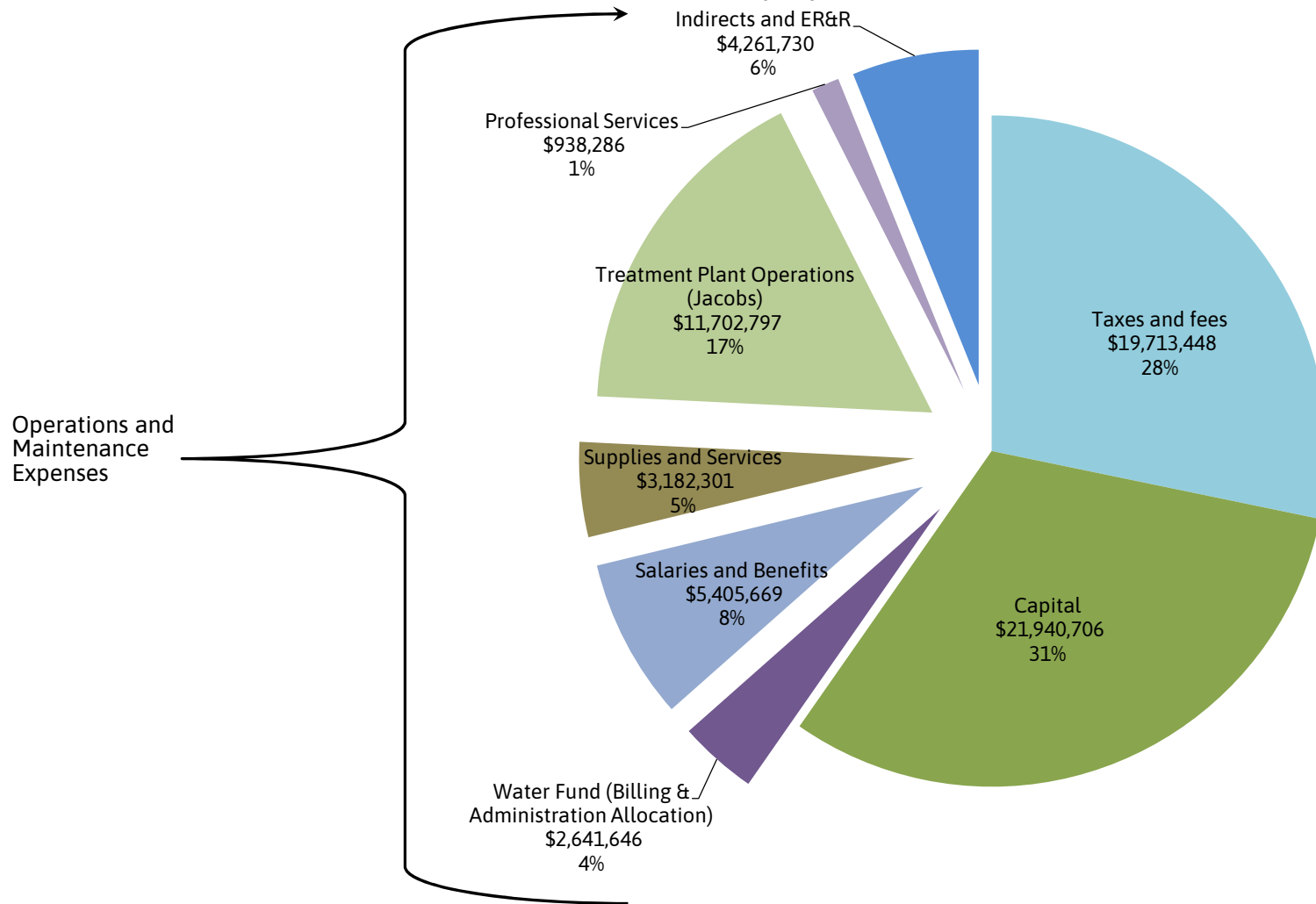
- Clark Regional Wastewater District Receiving Fees
- Septage Receiving Fees
- Industrial Special Discharge Fees (e.g. Darigold)
- Interest Earnings
- Latecomer Fees

\*\*Although expenses and revenues fluctuate from year to year, staff manages the fund balances to ensure it meets City policies.

### 2024 Wastewater Utility Revenues = \$68.6 million

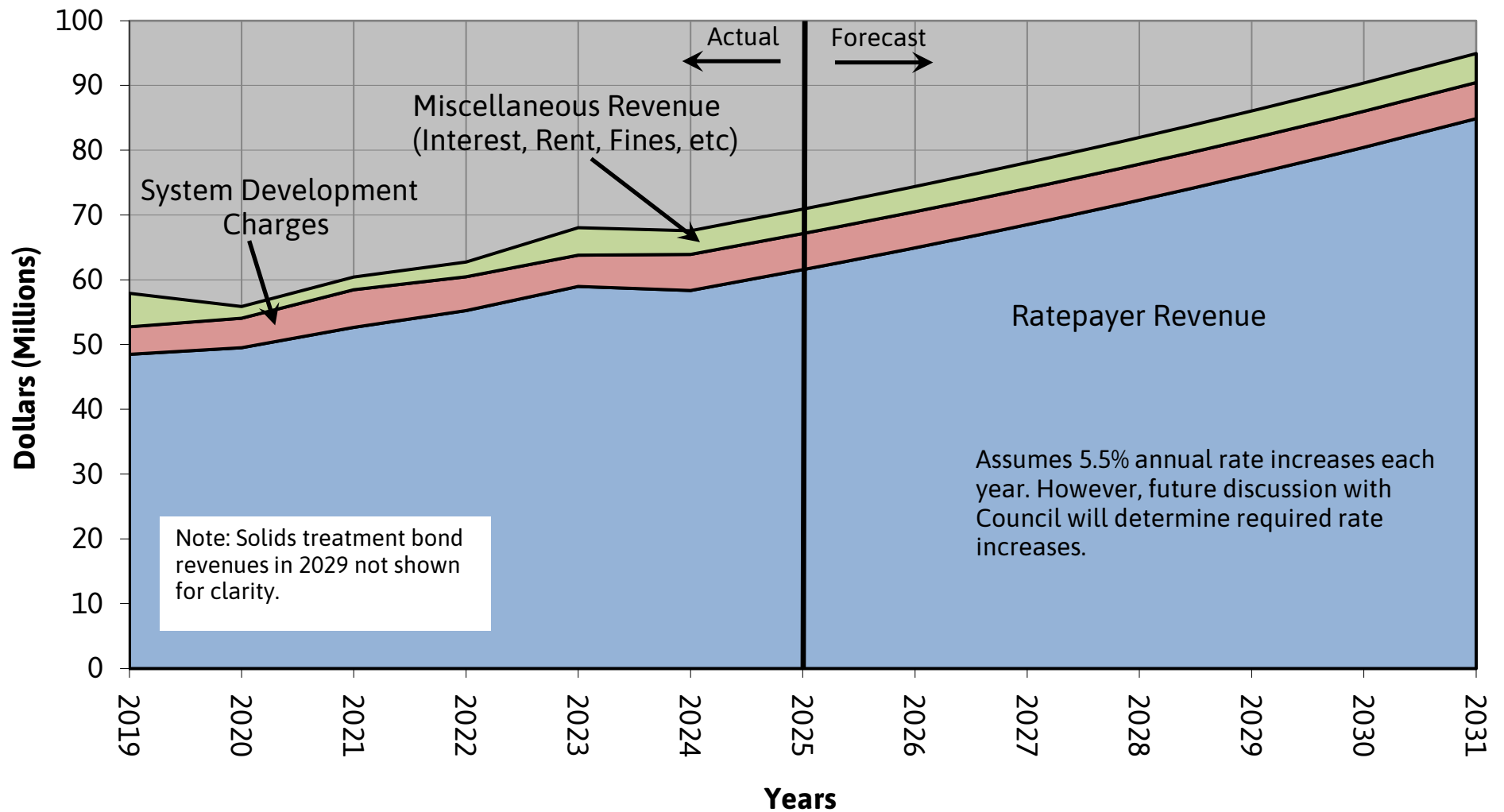


**2024 Wastewater Utility Expenses = \$69.8 million**

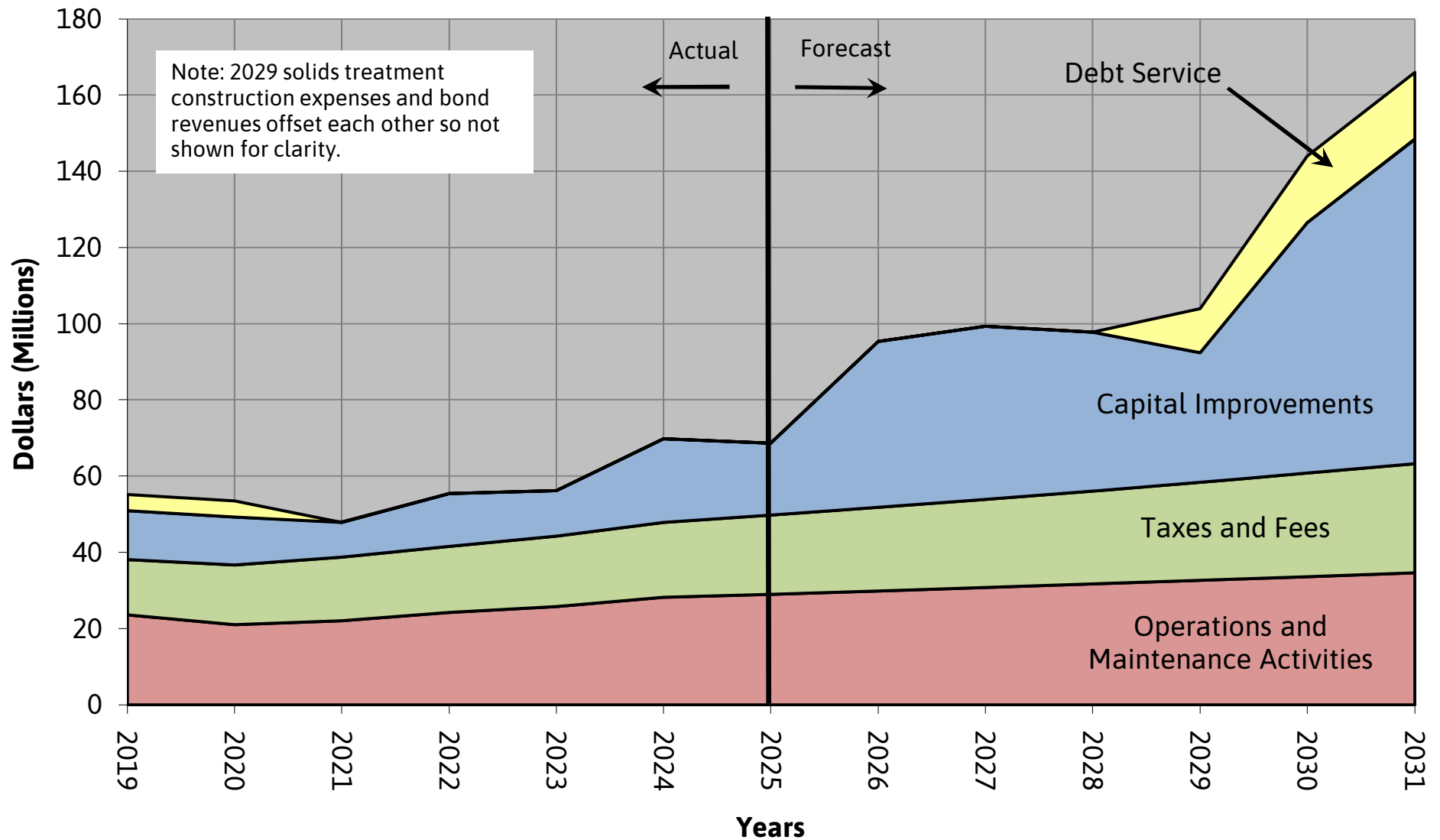




## 2019-2031 Wastewater Revenues



## 2019-2031 Wastewater Expenses



# Wastewater Utility Project List



## Wastewater Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2025-2030) to this year's 6-year project list (2026-2031). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
Collection:		
Grand Loop Infrastructure Improvements	SS-1369	New
Manhole/Wye Rehabilitation	SS-A1-138	Funding allows for program to restart
Southside interceptor Rehab Ph 4B	SS-1370	New
2026 General Sewer Plan Update	SS-1371	New
Pinebrook Pump Station Upgrade	SS-1372	New
Burnt Bridge Creek Interceptor Rehab Study & Design	SS-1373	New
Burnt Bridge Creek Interceptor Ph 1	SS-1306	Moved from 20-yr to 6-yr list
Burnt Bridge Creek Interceptor Ph 2	SS-1307	Moved from 20-yr to 6-yr list
Burnt Bridge Creek Interceptor Ph 3	SS-1308	Moved from 20-yr to 6-yr list
Burnt Bridge Creek Interceptor Ph 4	SS-1309	Moved from 20-yr to 6-yr list
Sewer Connection Incentive Program	SS-1395	New
Camelot Court	SCIP-0075	New
Treatment:		
Marine Park Pump #3	SS-1374	New
Marine Park Secondary Clarifier Lining/Rehab (4)	SS-1375	New
Marine Park Washdown PS Rehab	SS-1376	New
Marine Park Medium Voltage Electrical - transformers, substations	SS-1377	New
Westside Diffuser Grids	SS-1378	New
Westside Bypass Pump Screenings/Improvements	SS-1379	New
Marine Park Primary Underflow VFDs/Process Improvements	SS-1380	New
Lagoon Frito Lay PS and Force Main	SS-1381	New
Lagoon Blower #2	SS-1382	New
Andresen Medium Voltage Electrical	SS-1383	New
Orchards Medium Voltage Electrical	SS-1384	New
SCADA Overhaul	SS-1385	New

Projects Removed	CIP Number	Comments
Collection:		
SE 1st St. - SE 172nd Ave. to SE 192nd Ave Design	SS-0015	Completed
NE 137th Avenue - NE 49th St. to NE Fourth Plain Blvd	SS-0020	Completed
18th Street Trunk Rehabilitation	SS-1285	Completed
East Interceptor Rehab Ph 1 - 2A	SS-0163	Completed
GMA Pump Station Upgrades	SS-0172	Completed
Pearson Pump Station Upgrade	SS-1050	Completed



Jefferson-Kauffman Sewer Improvements	SS-0189	Completed
Springbrook Pump Station Upgrades	SS-1286	Completed
NE 122 <sup>nd</sup> Ave	SCIP-0105	Completed
West Vancouver	SCIP-W-238	Combined with SS-1395 Sewer Connection Incentive Program
Central Vancouver	SCIP-CN-239, SCIP-CS-243	Combined with SS-1395 Sewer Connection Incentive Program
East Vancouver	SCIP-EN-240, SCIP-EC-242, SCIP-ES-241	Combined with SS-1395 Sewer Connection Incentive Program
<b>Treatment:</b>		
Marine Park UV Upgrade	SS-0157	Completed
Marine Park – Refurbish Odor Control System	SS-0085	Combined with project – Marine Park Odor Control Fiberglass Ductwork/Tower (2), this project is on the 20-yr list, anticipated 2038
Westside Influent Pump Gallery Rehab	SS-1067	Completed
Westside Sodium Hypochlorite Delivery	SS-0175	Completed
Westside Polymer Refurbish	SS-0159	Completed
Westside WWTF Buildings Coatings Project	SS-0192	Combined with SS-0034 Industrial & Buildings Coating Projects
Westside Solids Planning	SS-0167	Completed
Westside Schwing Pump Replacement	SS-1315	Completed
Burnt Bridge Creek Pump Station Upgrade	SS-0028	Determined to be not needed
SEH Industrial Pump Station	SS-0195	Completed

<b>Other Changes</b>	<b>CIP Number</b>	<b>Comments</b>
<b>Collection:</b>		
Main Street – 5 <sup>th</sup> to 15 <sup>th</sup> Transpo	SS-0005	Changed name to reflect project more accurately
West Fourth Plain	SS-1317	Moved to 20-yr list due to budget constraints, anticipated 2032
<b>Treatment:</b>		
Marine Park Solids Conveyance	SS-0178	Changed name to reflect project more accurately and update PRJ number
Industrial & Buildings Coating Projects	SS-0034	Changed name to reflect project more accurately
Westside and Marine Park Chemical Tanks Refurbish	SS-0074	Changed name to reflect project more accurately

Note: “Completed” indicates already completed as of the date of this document or anticipated completion prior to January 1, 2026.



## 6-Year Wastewater Capital Improvement Program (2026-2031)

Note: All costs are in 2025 dollars, updated August 2025

\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).

\*\*2025 amounts are projected cost, not included in 6-year total.

Priority Group	Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	6 Year Total
<b>Collection</b>												
Near-term	Main Street - 5th to 15th Transpo*	PRJ100790	SS-0005	6,340	1,500,000	100,000						100,000
Medium-term	Heights District Redevelopment	PRJ100712	SS-0182	486,732	238,000	1,000,000	550,000					1,550,000
Medium-term	Grand Loop Infrastructure Improvements	PRJ101098	SS-1369			500,000	450,000					950,000
Citywide	IR - Interceptor Rehabilitation	PRJ083584	SS-A1-135		2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Citywide	Manhole/Wye Rehabilitation	PRJ100789	SS-A1-138		200,000	400,000						400,000
Citywide	Capital Preservation - Collection System	PRJ083591	SS-A1-006	12,978	900,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Citywide	Wastewater Collection SCADA	PRJ083711	SS-0153	128,219	150,000		150,000	150,000			150,000	450,000
Near-term	Southside Interceptor Rehab Ph 4B	PRJ101232	SS-1370		500,000	1,500,000						1,500,000
Citywide	2026 General Sewer Plan Update	PRJ101228	SS-1371		500,000	250,000						250,000
Near-term	Pinebrook Pump Station Upgrade	TBD	SS-1372		150,000	1,000,000						1,000,000
Subarea	Burnt Bridge Creek Interceptor Rehab Study & Design	TBD	SS-1373			500,000	400,000	400,000	300,000			1,600,000
Near-term	Burnt Bridge Creek Interceptor Ph 1	PRJ100755	SS-1306				3,000,000					3,000,000
Near-term	Burnt Bridge Creek Interceptor Ph 2	PRJ100756	SS-1307					3,000,000				3,000,000
Near-term	Burnt Bridge Creek Interceptor Ph 3	PRJ100757	SS-1308						3,000,000	1,000,000		4,000,000
Near-term	Burnt Bridge Creek Interceptor Ph 4	PRJ100758	SS-1309							3,000,000	2,000,000	5,000,000
Near-term	East Interceptor Rehab Ph 3	PRJ100759	SS-1301	1,415	200,000	3,000,000	2,000,000					5,000,000
Near-term	East Interceptor Rehab Ph 4	PRJ101077	SS-1302			200,000	4,000,000	2,000,000				6,200,000
Near-term	East Interceptor Rehab Ph 5	TBD	SS-1304				200,000	3,000,000	3,000,000			6,200,000
Near-term	East Interceptor Rehab Ph 6	TBD	SS-1303						500,000	6,000,000	2,000,000	8,500,000
Near-term	East Interceptor Rehab Ph 7	TBD	SS-1305							500,000	5,000,000	5,500,000
Near-term	G2 Sewer Basin/Trunk Interceptor Realignment	PRJ100848	SS-1051	253,577	1,000,000	1,100,000						1,100,000
Near-term	NE 152nd Avenue Sewer Extension	PRJ100987	SS-1284	15,863	50,000	50,000						50,000
Medium-term	Section 30 South Pump Station	PRJ101013	SS-0023			2,500,000						2,500,000
Near-term	NE 65th Ave Sewer Replacement	PRJ101076	SS-1283		200,000	2,000,000						2,000,000
<b>SCIP</b>												
Citywide	Sewer Connection Incentive Program	TBD	SS-1395			2,000,000	2,000,000	2,000,000	2,000,000			8,000,000
Medium-term	NE 60th St	PRJ100471	SCIP-0257	208,570	1,000,000	500,000						500,000
Medium-term	NE 51st Street	PRJ101019	SCIP-1323		700,000	1,000,000						1,000,000
Medium-term	West Vancouver Ph1	PRJ100731	SCIP-0260			1,500,000						1,500,000
Medium-term	Camelot Court	PRJ100511	SCIP-0075	7,052	100,000	2,600,000						2,600,000
	Collection Sub-Total				9,388,000	25,700,000	16,750,000	14,550,000	14,800,000	16,500,000	15,150,000	152,750,000
<b>Treatment</b>												
<b>Marine Park WWTF</b>												
Medium-term	Marine Park Bar Screens Upgrade	PRJ100719	SS-0160	484,429	300,000	3,000,000	2,800,000					5,800,000
Medium-term	Marine Park Phase 2A - Secondary Process Enhancements	PRJ100765	SS-0177	339,478	550,000	2,250,000	2,200,000	1,000,000				5,450,000
Subarea	Marine Park WWTF Process Piping R&R	PRJ100766	SS-0176		200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Near-term	Marine Park Influent Pump Replacement	PRJ100878	SS-1061	159,779	900,000	600,000						600,000
Medium-term	Marine Park Medium Voltage Upgrade	PRJ101072	SS-1066						400,000			400,000
Near-term	Marine Park Solids Conveyance	PRJ100427	SS-0178		1,369,477	800,000	7,100,000	7,100,000	2,000,000			17,000,000
Medium-term	Marine Park Pump #3	TBD	SS-1374							1,000,000		1,000,000
Long-term	Marine Park Secondary Clarifier Lining/Rehab (4)	TBD	SS-1375							1,000,000	1,000,000	2,000,000
Near-term	Marine Park Washdown PS Rehab	TBD	SS-1376						750,000			750,000
Long-term	Marine Park Medium Voltage Electrical - transformers, substations	TBD	SS-1377							1,500,000		1,500,000
Near-term	Marine Park Clarifier #5 and #6 Rehabilitation	TBD	SS-1314		800,000	800,000						800,000
Medium-term	Marine Park Primary Underflow VFDs/Process Improvements	TBD	SS-1380						1,500,000			1,500,000
<b>Westside WWTF</b>												
Subarea	Westside WWTF Process Piping R&R	PRJ100767	SS-0180	348,797	300,000	200,000	300,000	300,000	300,000	300,000	300,000	1,700,000
Near-term	West 16th St. Pump Station Improvements	PRJ100769	SS-0058	1,805	500,000	800,000						800,000
Near-term	Westside Odor Control Improvements	PRJ100761	SS-0081	99,429			2,000,000	2,000,000				4,000,000
Medium-term	Westside - Centrifuge #1 System Replacement	PRJ100484	SS-0087	636,379	800,000	3,400,000						3,400,000
Near-term	Westside Electrical Upgrades	PRJ083714	SS-0161	1,440,201	686,757	1,000,000						1,000,000

Priority Group	Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	6 Year Total
Near-term	Westside Solids Treatment Upgrades	TBD	SS-0179			1,200,000	8,000,000	8,000,000	4,000,000	30,000,000	50,000,000	101,200,000
Near-term	Westside Incinerator Ash Drum Replacement	TBD	SS-1072			500,000						500,000
Medium-term	Westside Equipment and Parts Storage Building	PRJ101075	SS-1073			2,000,000						2,000,000
Long-term	Westside Diffuser Grids	TBD	SS-1378					1,000,000	1,000,000	1,000,000		3,000,000
Near-term	Westside Bypass Pump Screenings/Improvements	TBD	SS-1379						500,000			500,000
<b>Westside and Marine Park</b>												
Subarea	Process Controls Electronics (Westside/Marine Park SCADA)	PRJ083626	SS-0070	17,000,120	800,000	200,000				300,000		500,000
Subarea	Industrial & Buildings Coating Projects	PRJ101073	SS-0034			50,000					50,000	100,000
Near-term	Westside and Marine Park Chemical Tanks Refurbish	PRJ101074	SS-0076		100,000	100,000	100,000	100,000	100,000			400,000
<b>Lagoon</b>												
Near-term	Lagoon Force Main Repairs	TBD	SS-1316		50,000	600,000	600,000					1,200,000
Medium-term	Lagoon Frito Lay PS and Force Main	TBD	SS-1381							3,000,000		3,000,000
Long-term	Lagoon Blower #2	TBD	SS-1382				2,000,000					2,000,000
<b>Other</b>												
Citywide	Capital Preservation and Compliance	PRJ083621	SS-0032	51,568	2,100,000			3,000,000			2,000,000	5,000,000
Medium-term	Andresen Medium Voltage Electrical	TBD	SS-1383						750,000			750,000
Medium-term	Orchards Medium Voltage Electrical	TBD	SS-1384						750,000			750,000
Citywide	SCADA Overhaul	TBD	SS-1385						750,000			750,000
Treatment Sub-Total					9,456,234	17,700,000	25,300,000	22,700,000	13,000,000	38,300,000	53,550,000	346,897,000
Wastewater Grand Total					18,844,234	43,400,000	42,050,000	37,250,000	27,800,000	54,800,000	68,700,000	499,647,000



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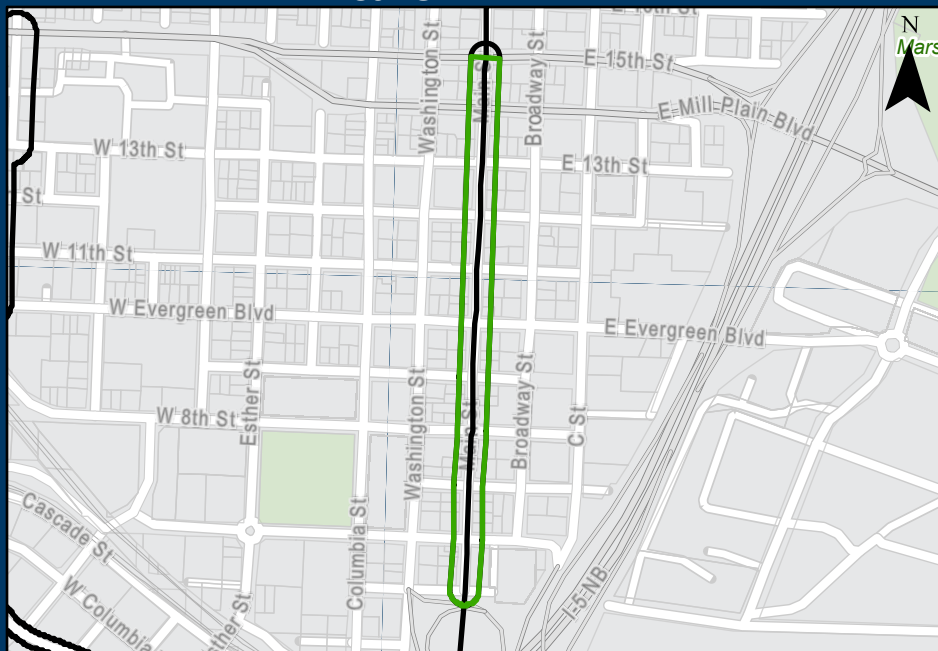
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Main Street - 5th St. to 15th St. Transpo

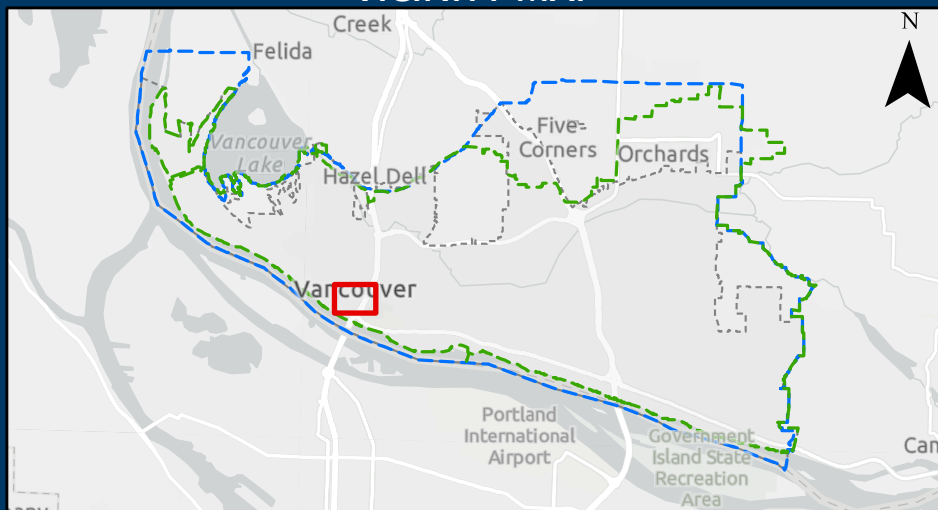
**Project Extent:** W 5th St.

**To:** W 15th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Roadway Coordination project -Replace 1,900 ft of original (1890) clay mains in Main St. Our oldest mains will be replaced in coordination with planned Transportation Improvement Program improvements in Main Street. Sewer line construction will be triggered if the TIP Project moves ahead. Sewer CIP design will be included in the Transportation CIP project plan set.

### Justification:

4 - Replace/preserve/rehabilitate systems; to replace and rehabilitate our oldest mains, (Installed 1890's in Vancouver's first sanitary sewer project), to extend the reliable asset service life.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100790

**Grant Funded:** No

**Total Project Cost:** \$1,606,000

**Start of Const. (year):** 2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

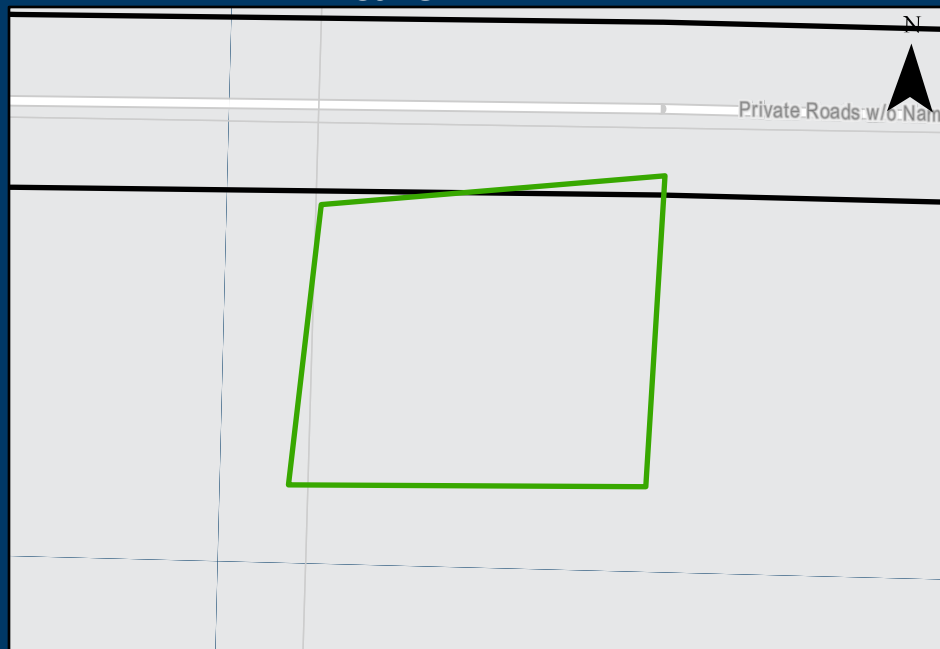


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

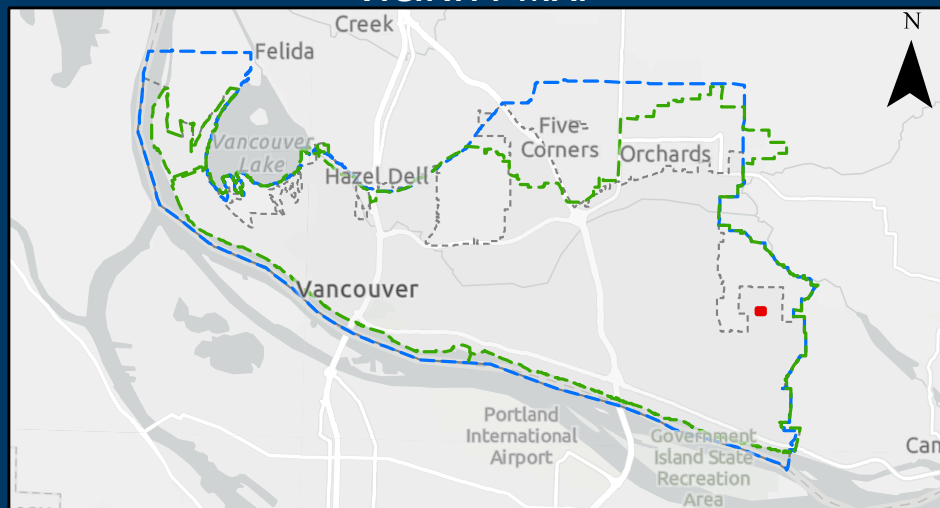
**Project:** Section 30 South Pump Station

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Future

## PROJECT

### Description:

Developer Pump Station within Section 30 South being constructed by the City following the terms of a Developer Agreement.

### Justification:

3 - New systems - To install new sewer mains in the Transportation's Section 30 (SE 1st St) Arterial Expansion Project as identified in the Transportation Improvement Program. Timing is dependant on the Transportation project. Project budget is based on an estimate of 17,000 linear feet of 12-inch main.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101013

**Grant Funded:** No

**Total Project Cost:** \$2,500,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



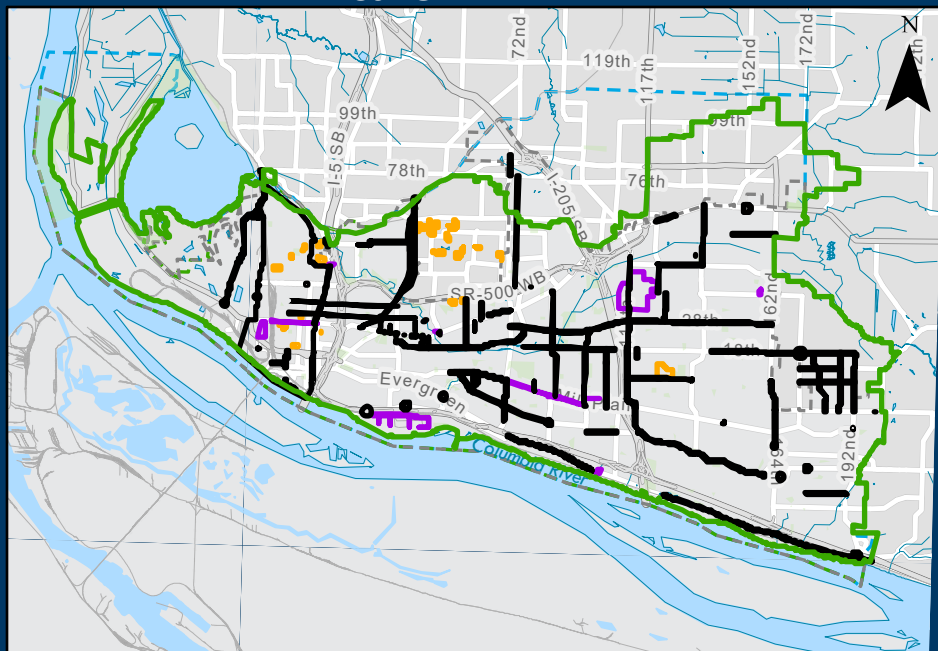
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

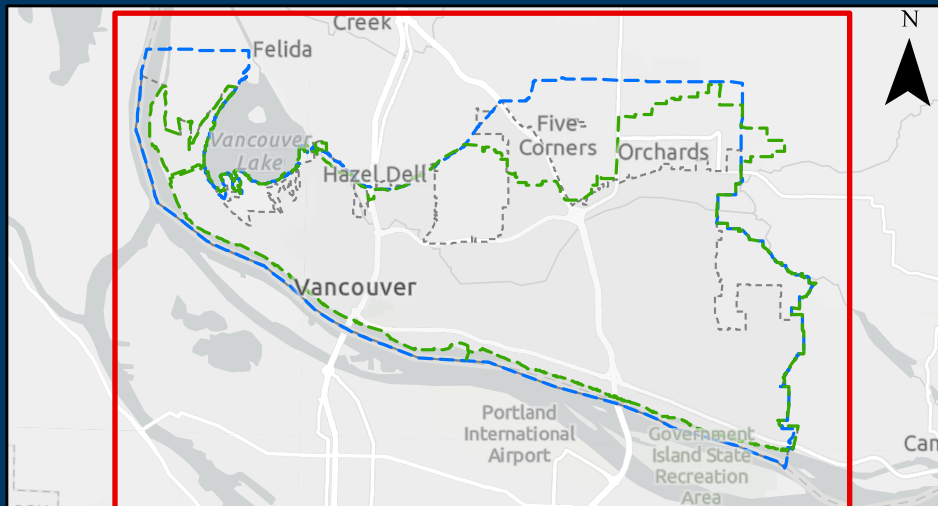
**Project:** Capital Preservation and Compliance (Treatment)

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year program to fund major repairs and rehabilitation of existing infrastructure and equipment at wastewater treatment facilities. Budget of \$3,000,000 in 2028 and \$2,000,000 in 2031.

### Justification:

4 - Replace/preserve/ rehabilitate systems. This program funds extraordinary repair and rehabilitation projects to extend useful life of equipment at the Westside and Marine Park Wastewater Treatment Facilities. The program also funds emergency repairs and equipment for new compliance initiatives in permits and regulations.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083621

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



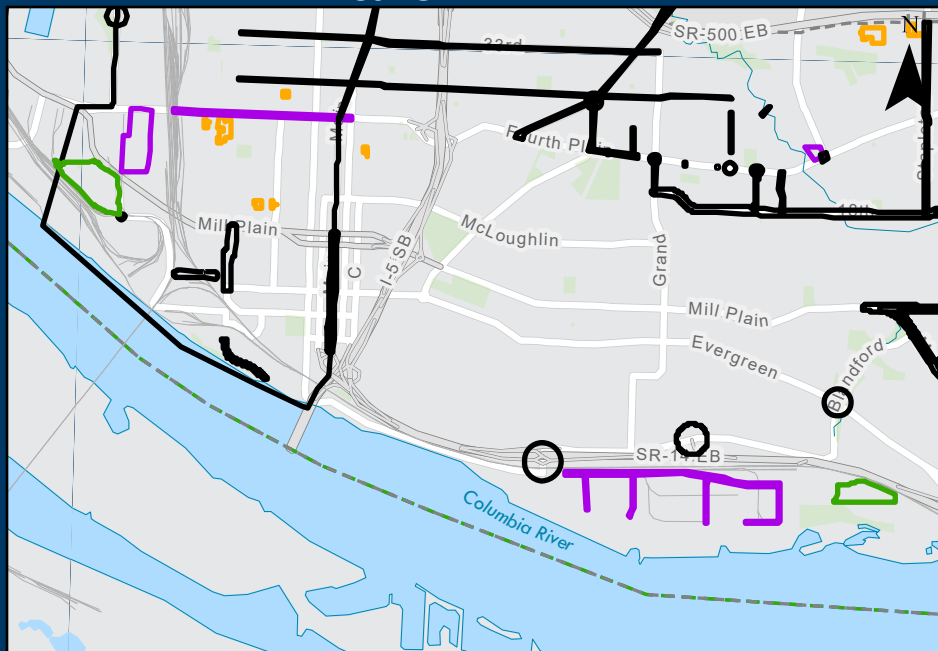


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

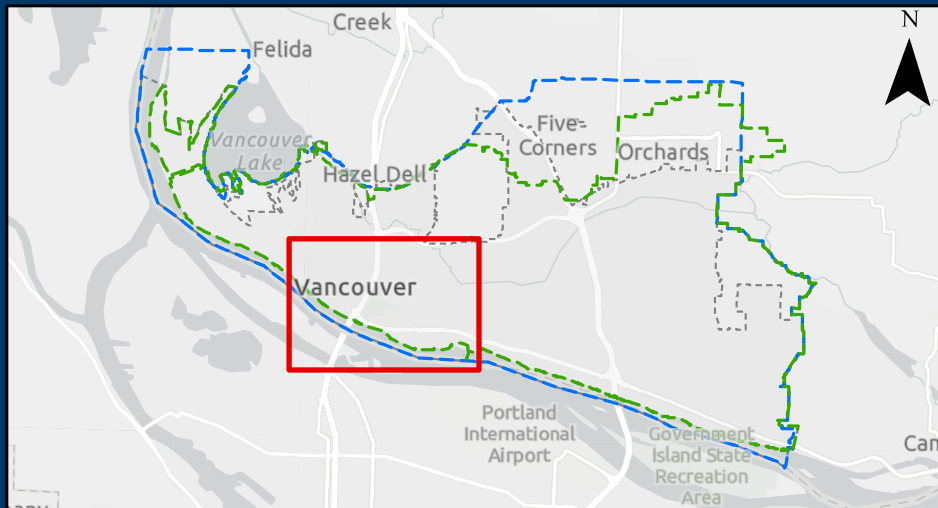
**Project:** Industrial & Buildings Coating Projects

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Program to fund tank and equipment protective coating projects at wastewater treatment facilities. Budget of \$50,000 per year in 2026 and 2031.

### Justification:

4 - Replace/preserve/ rehabilitate systems. This program funds specialty coating projects to protect tanks, pipes and equipment from corrosion and abrasion and thereby maintain or extend useful life.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101073

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



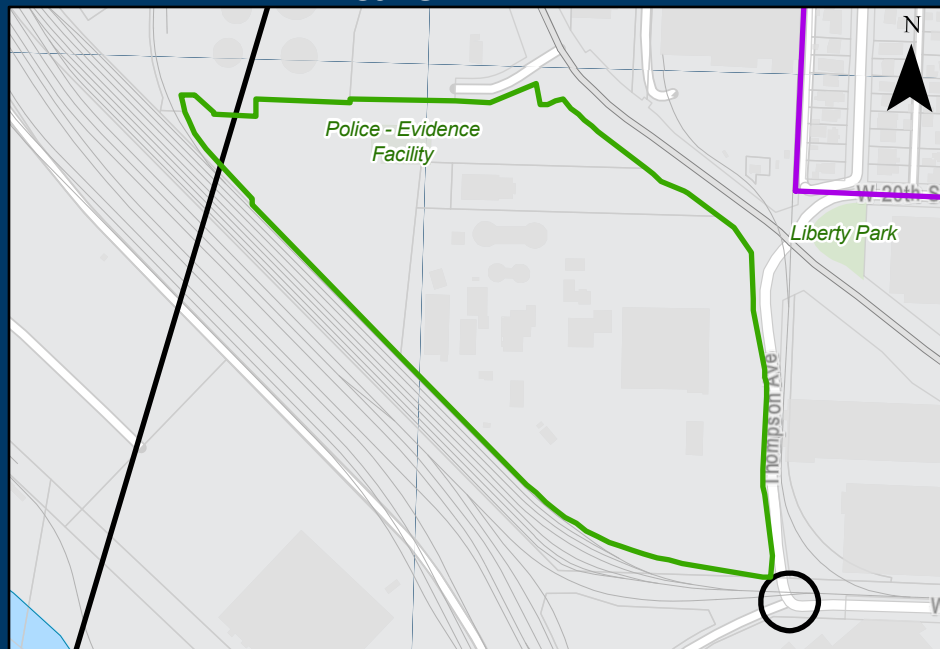
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

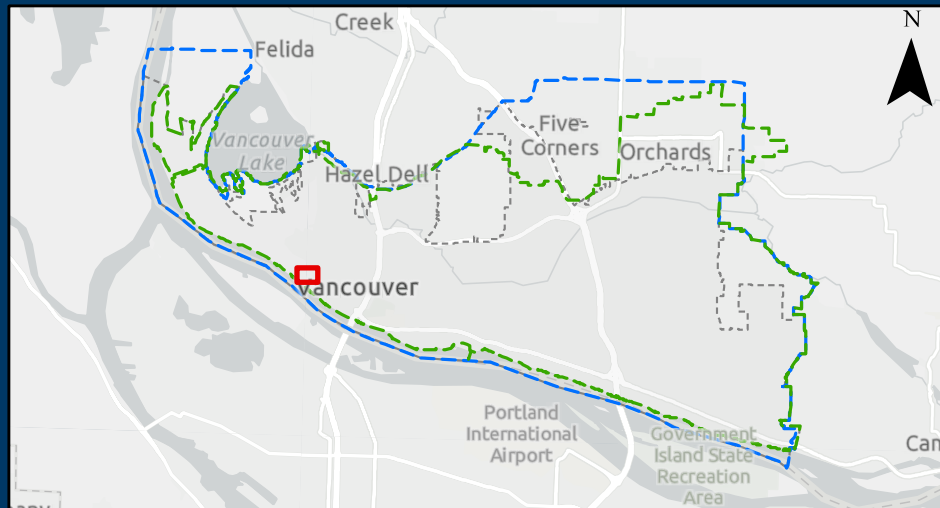
**Project:** West 16th St. Pump Station Improvements

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace the West 16th Street Pump Station, which is located at Westside Wastewater Treatment Facility. The pump station was originally constructed in 1964 and has exceeded its useful life.

### Justification:

4 - Replace/preserve/ rehabilitate systems. This project replaces aged and worn pumps based on a 2019 condition assessment. The new pumps will maintain the integrity and reliability of the pump station.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100769

**Grant Funded:** No

**Total Project Cost:** \$1,302,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



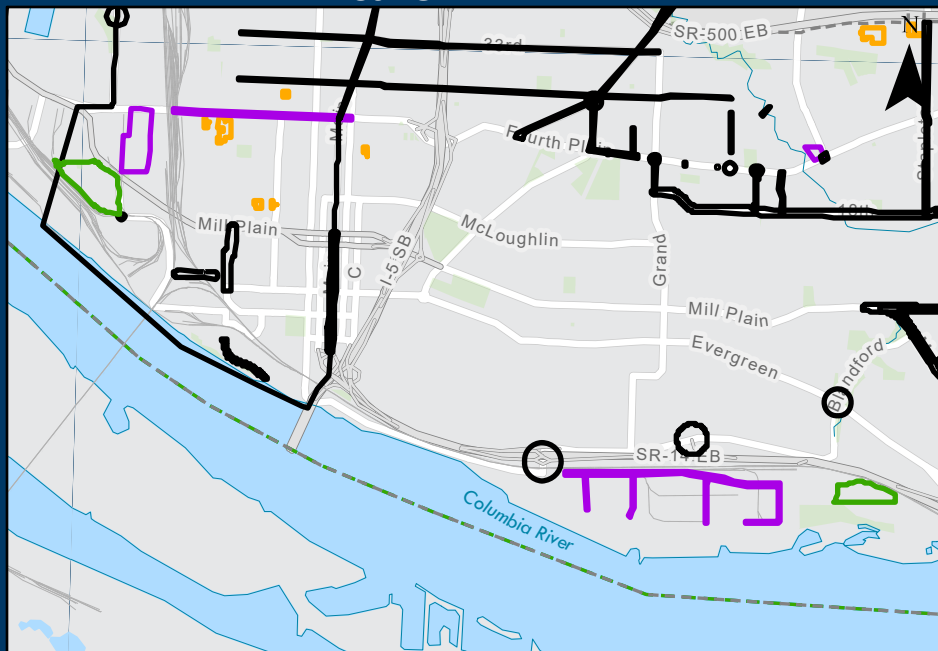
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Process Controls Electronics (SCADA Westside/Marine Park)

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year program to fund ongoing replacements and upgrades to computer and electronic equipment to maintain the function of process control and data acquisition systems at Westside and Marine Park Wastewater Treatment Facilities. Budget of \$200,000 in 2026 and \$300,000 in 2030.

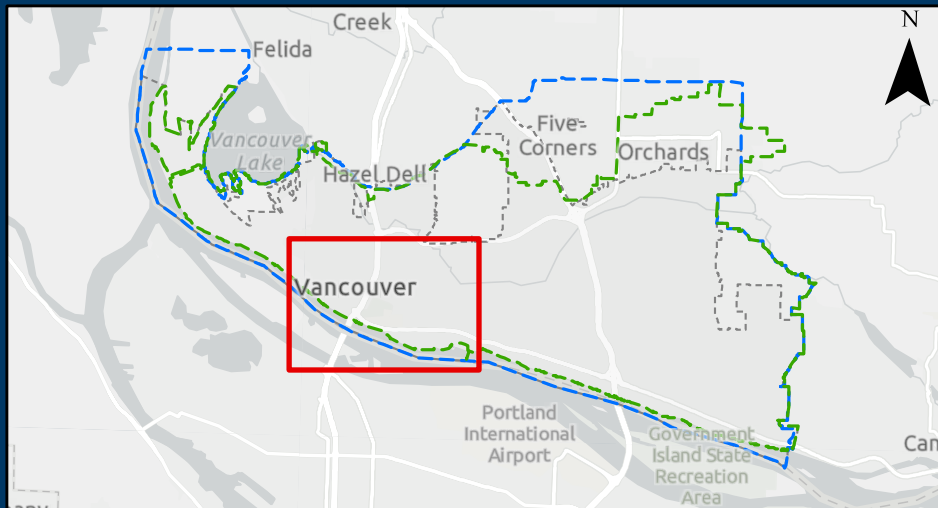
### Justification:

4 - Replace/preserve/rehabilitate systems; The SCADA system includes components with 5-7 year service life and must be replaced to maintain the function and integrity of the system. The SCADA system is essential for treatment facility operations as well as data collection for permit compliance reports.

### Priority Group:

Citywide and subarea projects were not scored.

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083626

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

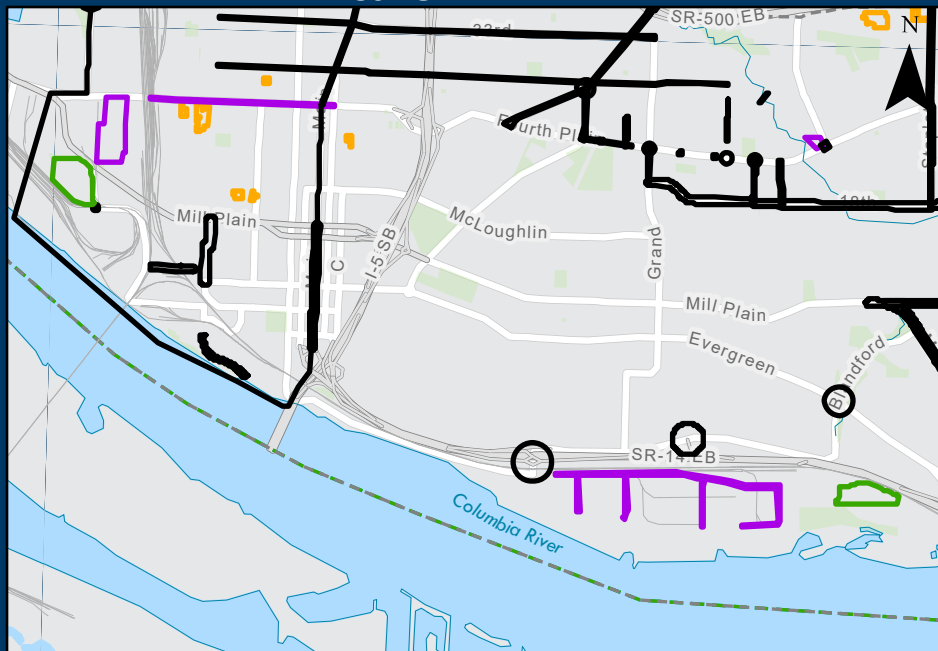


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

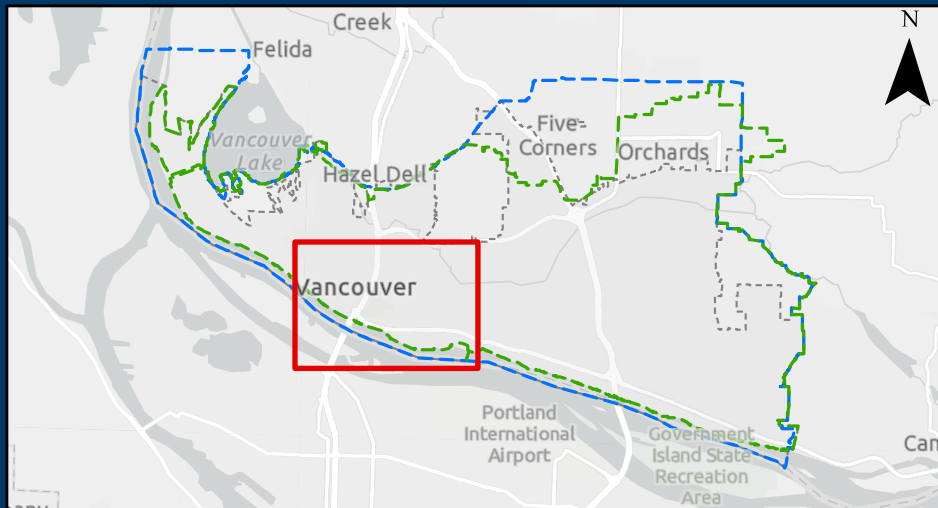
**Project:** Westside and Marine Park Chemical Tanks Refurbish

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year program to fund projects to maintain integrity of bulk chemical tanks at Westside and Marine Park Wastewater Treatment Facilities. Budget \$100,000 per year.

### Justification:

4 - Replace/preserve/rehabilitate systems. This program funds repairs, new linings, and new ancillary equipment at bulk tank systems at Westside and Marine Park Wastewater Treatment Facilities to maintain or extend useful life.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101074

**Grant Funded:** No

**Total Project Cost:** \$500,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

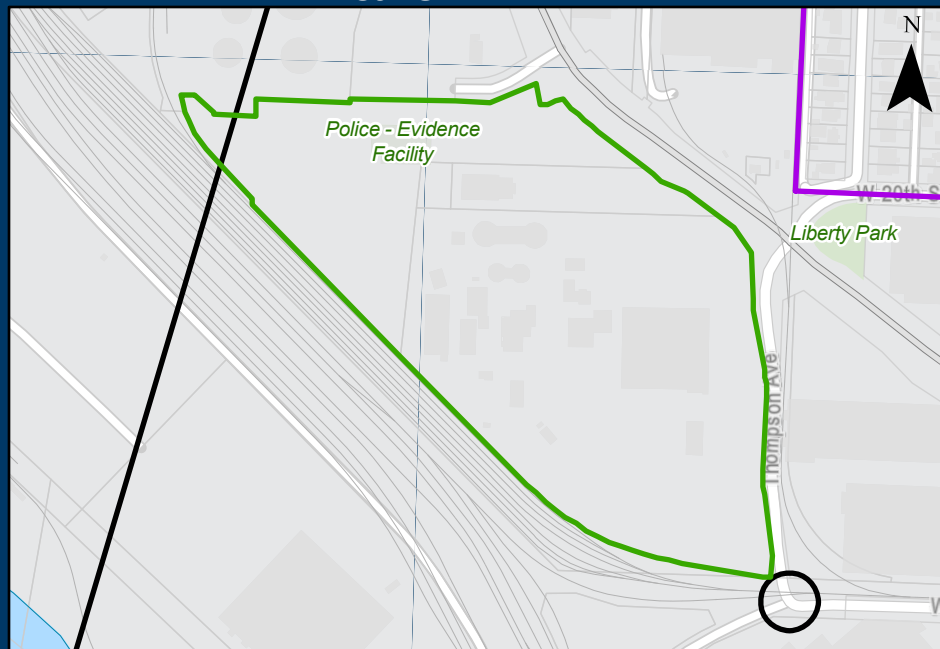
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

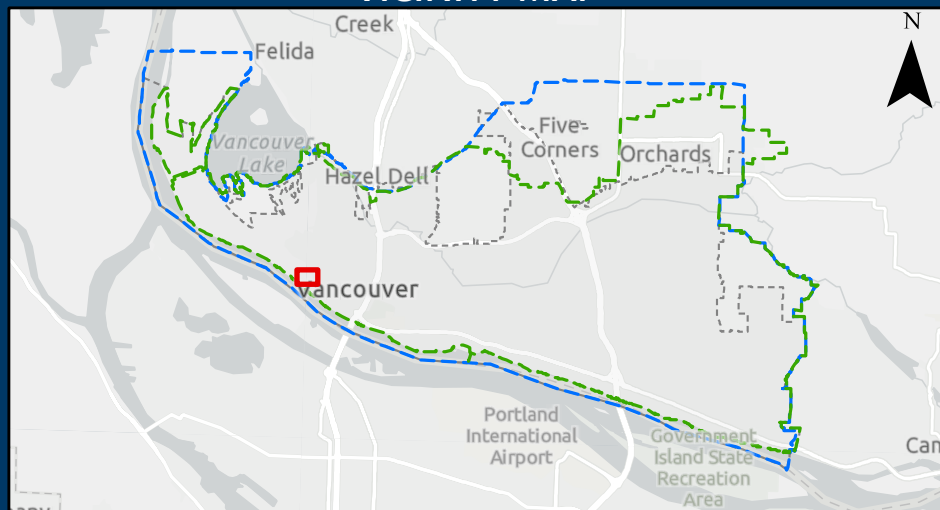
**Project:** Westside Odor Control Improvements

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Install additional odor control system to control and treat odorous air from wastewater and solids process units.










### Justification:

- 1 - Regulatory compliance. Additional odor control system would capture and control fugitive odorous gases, which is regulated by Southwest Clean Air Agency regulations.
- 2 - Improved safety. Increased capture of odorous gases improves air quality for environmental protection and lessens nuisance odors at nearby locations.
- 3 - New systems. The additional odor control system will be a new asset at Westside Wastewater Treatment Facility.

### Priority Group:

Near-term

## LEGEND

 Sanitary Sewer Projects	 SCIP Projects
 Surface Water Projects	 Sewer Utility Service Boundary
 Transportation Project	 Water Utility Service Boundary
 Water Projects	 City Limits
 Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100761

**Grant Funded:** No

**Total Project Cost:** \$4,100,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



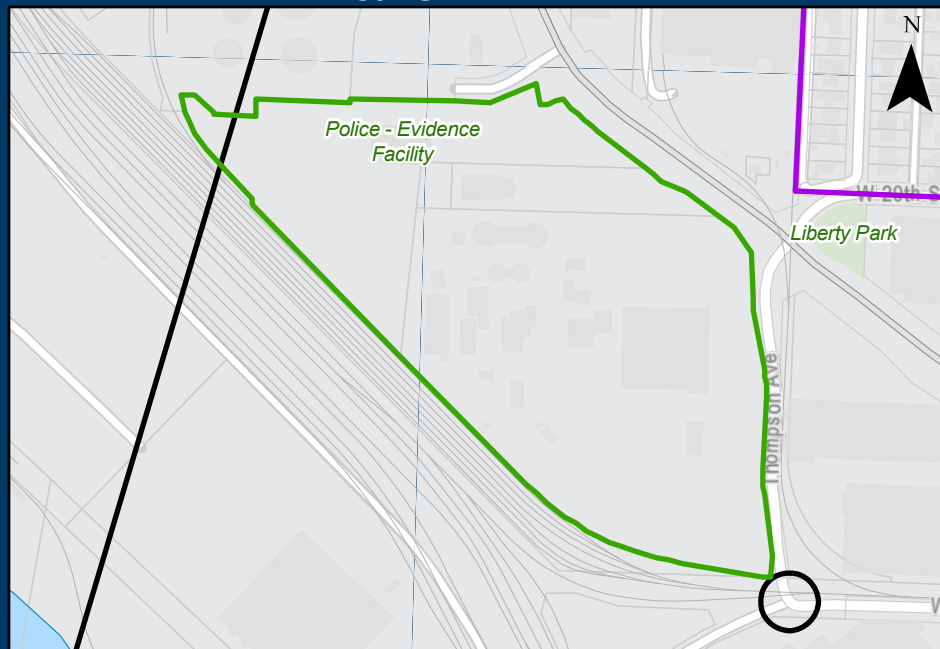


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

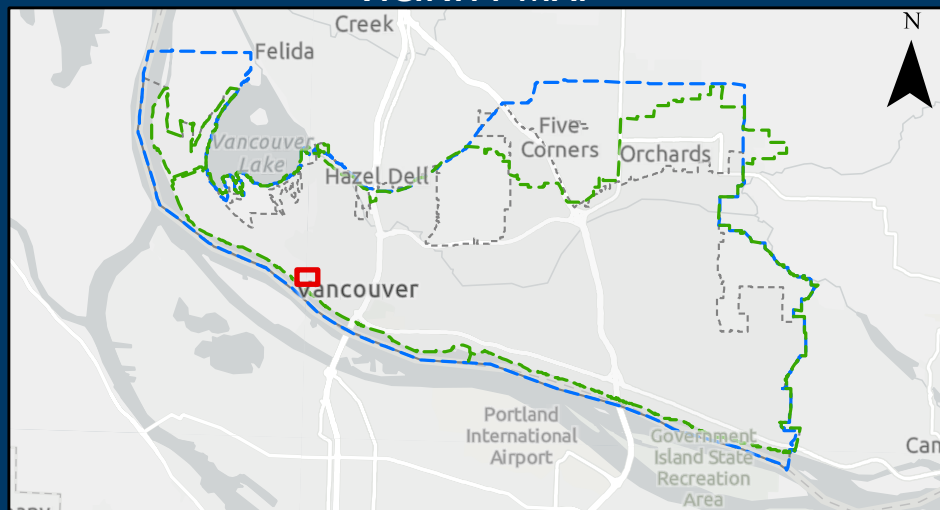
**Project:** Westside - Centrifuge #1 System Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace existing Westside WWTF Sludge Centrifuge and Solids Storage Bubble Mixing System. Replace older one of the 2 centrifuges for wastewater solids thickening and dewatering.

### Justification:

4 - Replace/preserve/rehabilitate systems; The existing centrifuge is both reaching its end of useful life and undersized for the needed duty. The replacement centrifuge will have the capacity to meet capacity today and in the future.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100484

**Grant Funded:** No

**Total Project Cost:** \$4,836,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

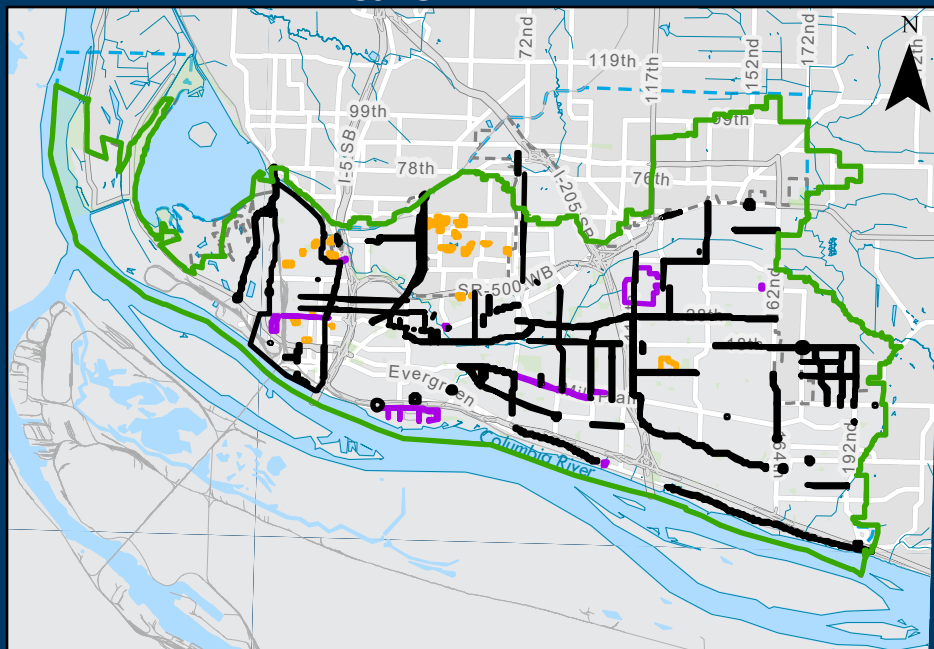


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

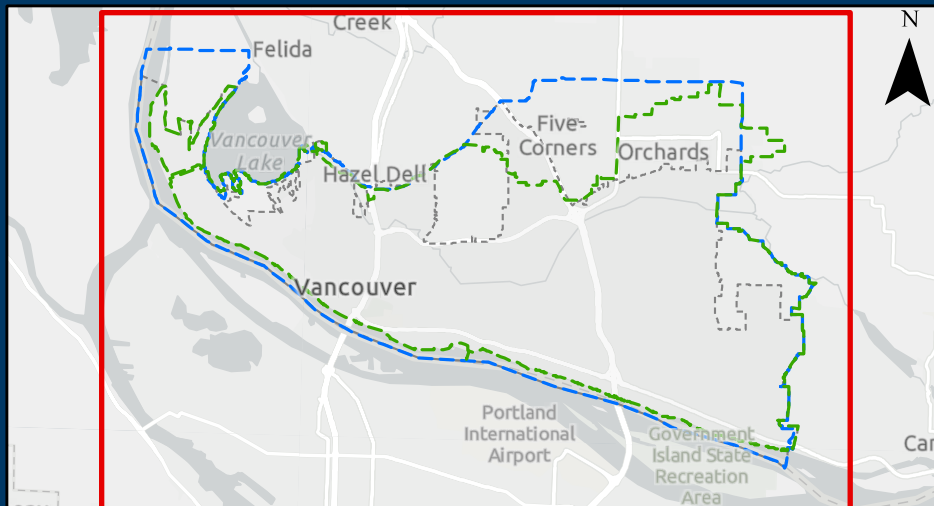
**Project:** Wastewater Collection SCADA

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace aging lift station SCADA equipment. Recurring/ongoing Equipment replacement is needed to update our SCADA system electronics and hardware, maintain system reliability, and extend asset service life. Budget of \$150,000 per year in 2027-2028.

### Justification:

4 - Replace/preserve/rehabilitate. Upgrade and replace existing (obsolete) Lift Station SCADA system throughout our service area, some of it over 20 years old.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083711

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



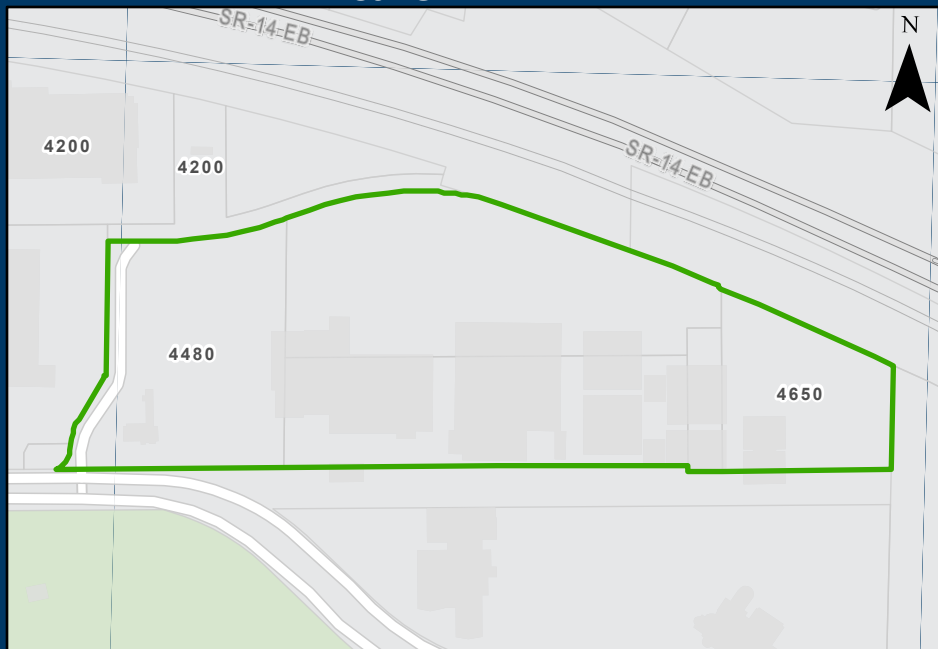
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

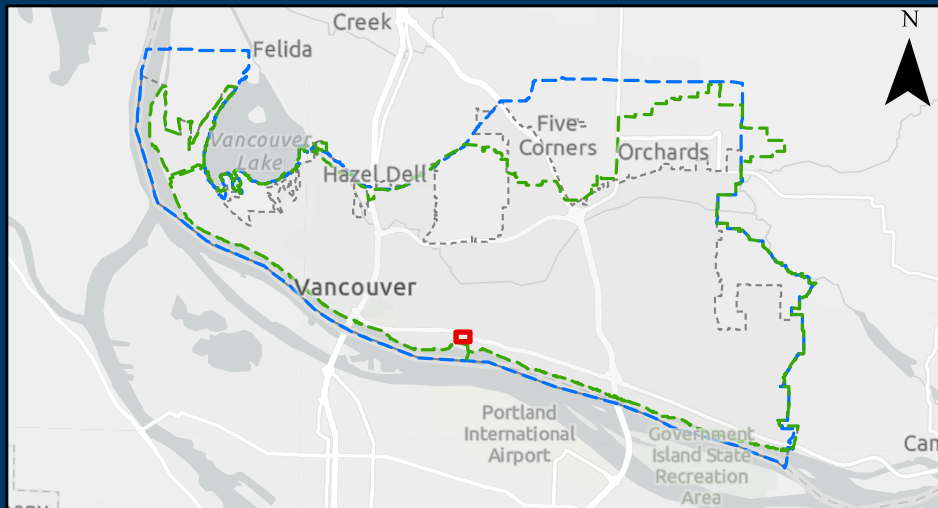
**Project:** Marine Park Bar Screens Upgrade

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Wastewater screening system upgrade and replacement at Marine Park WWTF Headworks.

### Justification:

4 - Replace/preserve/rehabilitate systems. Existing screening system is at end of useful life. The system experiences frequent downtime and currently requires increasing maintenance.  
1 - Regulatory compliance - Existing screen size is 1/2", the upgraded new system will meet state requirements for smaller screen size (3/8" or less).

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100719

**Grant Funded:** No

**Total Project Cost:** \$6,584,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



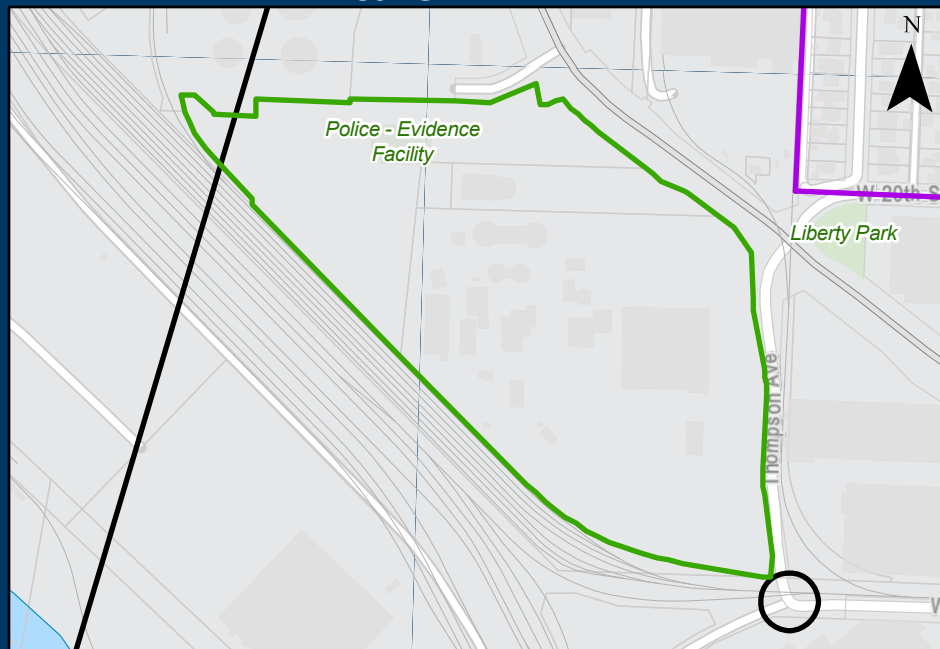
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Westside Electrical Upgrade Design and Electrical Upgrades

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year project to replace and rehabilitate aged electrical equipment at Westside Wastewater Treatment Facility. Budget \$1,000,000 in 2026.

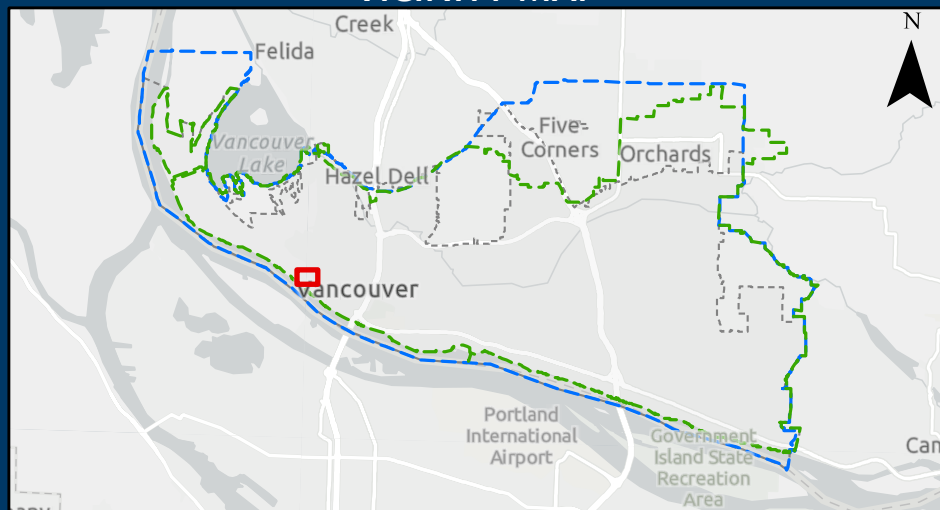
### Justification:

4 - Replace/preserve/rehabilitate systems. The project is a continued multi-year project to replace and rehabilitate medium voltage (480V and higher) systems and equipment at Westside Wastewater Treatment Facility. The project includes electrical switchgear control improvements at the site's emergency generators to replace obsolete equipment and improve reliability of this critical system.

### Priority Group:

Near-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083714

**Grant Funded:** No

**Total Project Cost:** \$3,126,958

**Start of Const. (year):** 2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

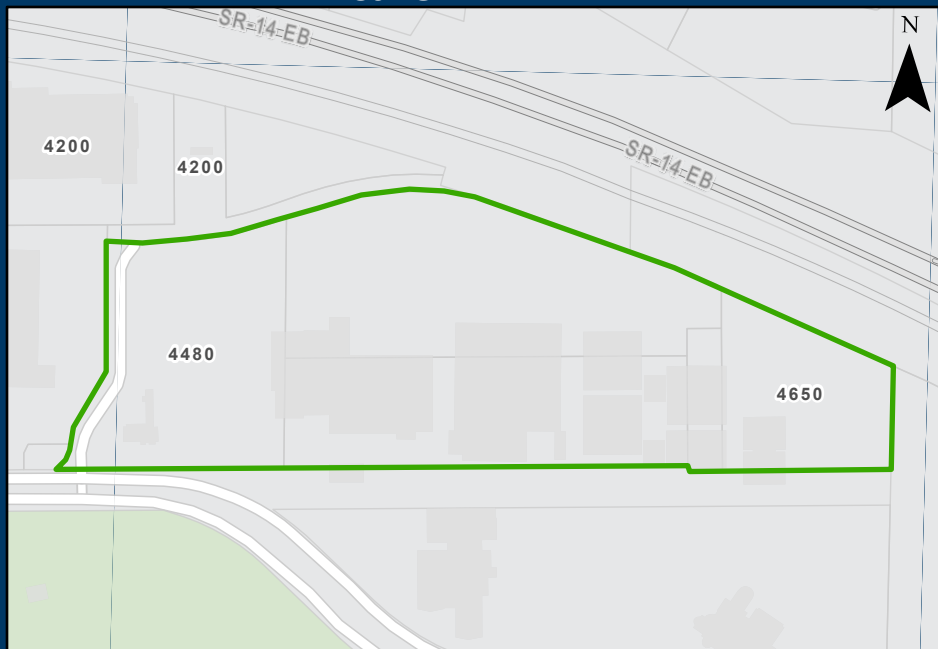


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

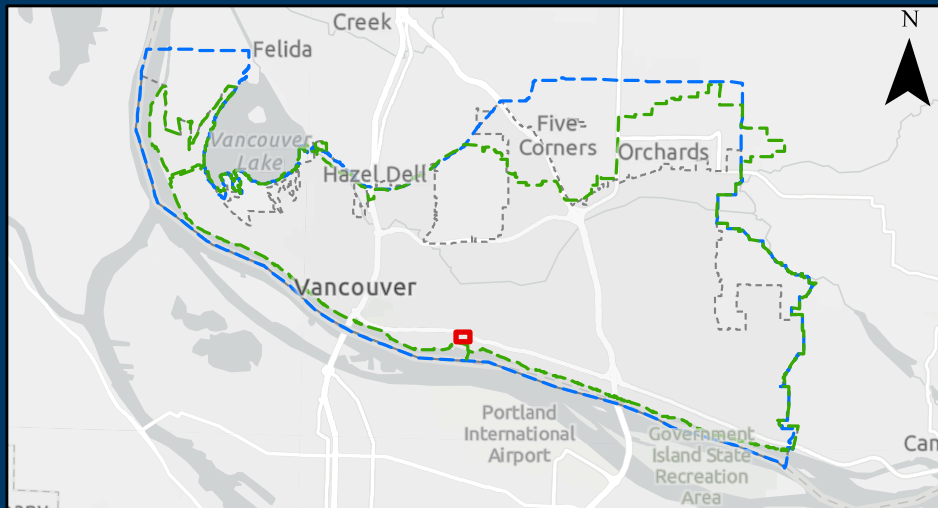
**Project:** Marine Park WWTF Process Piping R&R

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year Marine Park WWTF process piping replacement and rehabilitation program. Budget of \$200,000 per year.

### Justification:

4 - Replace/preserve/rehabilitate systems. The project is a multi-year project to replace and rehabilitate aging and worn wastewater process piping at Marine Park Wastewater Treatment Facility.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100766

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





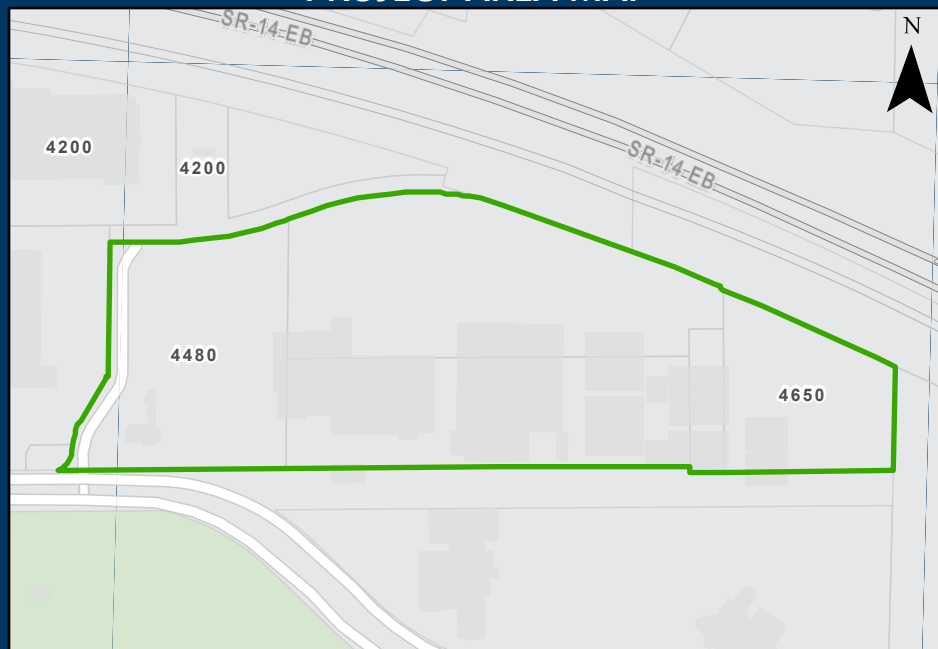
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Marine Park WWTF Phase 2A - Secondary Process Enhancements

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Engineering studies, scoping and construction of plant improvements to meet system growth and permit requirements. Also provides secondary treatment optimization.

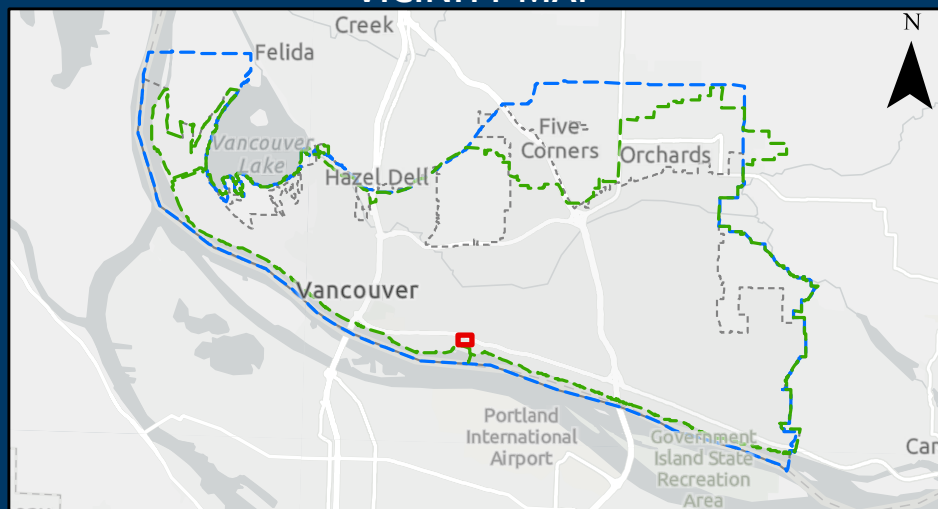
### Justification:

- 1 - Regulatory compliance. Project enhances performance and capacity of secondary treatment systems to address regulatory compliance and system growth.
- 3 - New systems. The project enhancements include new secondary process aeration piping, valves and controls.
- 5 - Lower operating costs. The enhancements will provide more efficient process control and reduce energy costs for aeration blowers.

### Priority Group:

Medium-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100765

**Grant Funded:** No

**Total Project Cost:** \$6,339,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



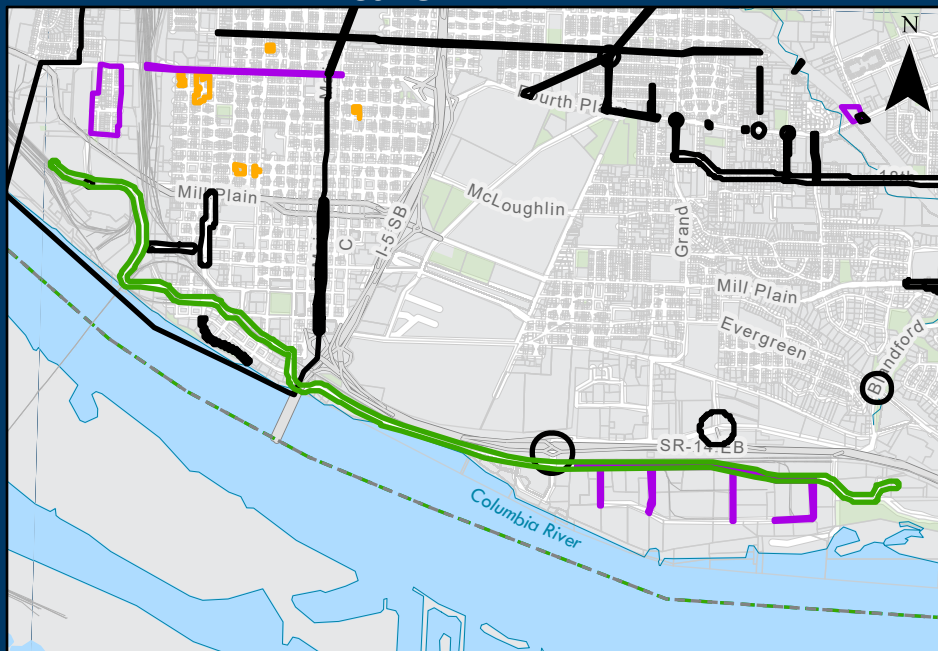
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

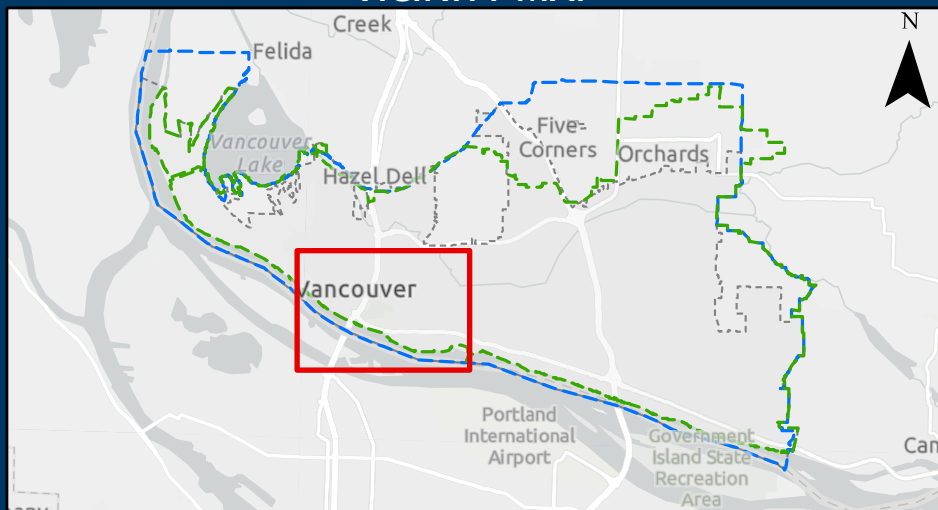
**Project:** Marine Park Solids Conveyance

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

New solids holding tank and 10-inch-diameter forcemain to convey wastewater solids streams from Marine Park WWTF to the Westside WWTF solids system.

### Justification:

3 - New system. Wastewater solids conveyance buried forcemain line will re-route wastewater solids streams away from the sewer collection system and directly to Westside's solids processing facility; 1 - Regulatory compliance. The project will reduce solids loading to Westside headworks and thereby provide for increased capacity and system growth; 5 - Lower operating cost; The re-routing of wastewater solids will provide for more efficient wastewater treatment processes at Westside WWTF.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100427

**Grant Funded:** No

**Total Project Cost:** \$18,369,477

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



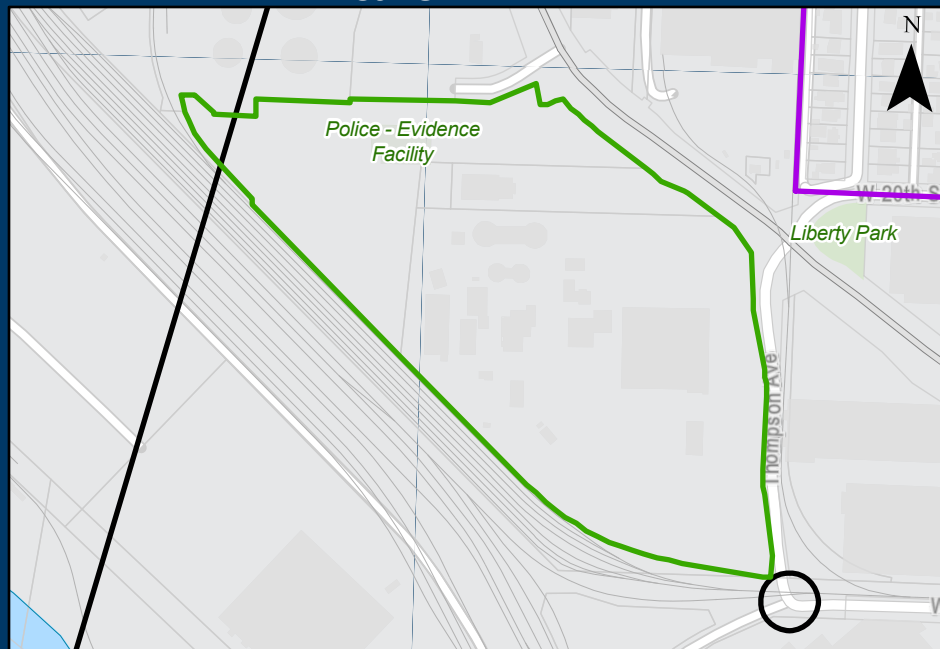
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

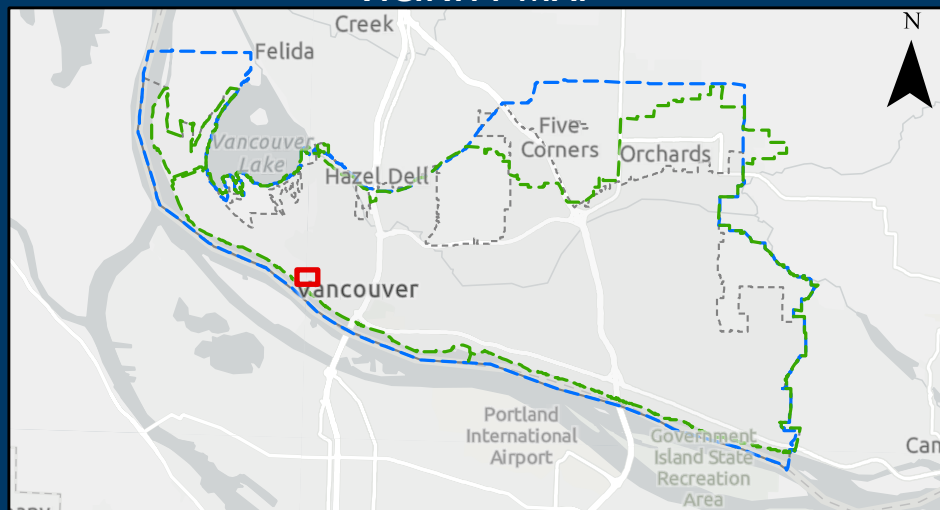
**Project:** Westside Solids Treatment Upgrades

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Design and construction for Wastewater Solids Renewal Program at Westside WWTF. The current incinerator system is expected to be fully replaced by new equipment.

### Justification:

3 - New systems. A new solids system using newer technologies is anticipated for resource recovery (energy, beneficial solids); 4 - Replace/preserve/rehabilitate systems. Built in 1999, the existing sewage sludge incinerator is exceeding its expected useful life of 20 years.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$201,200,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



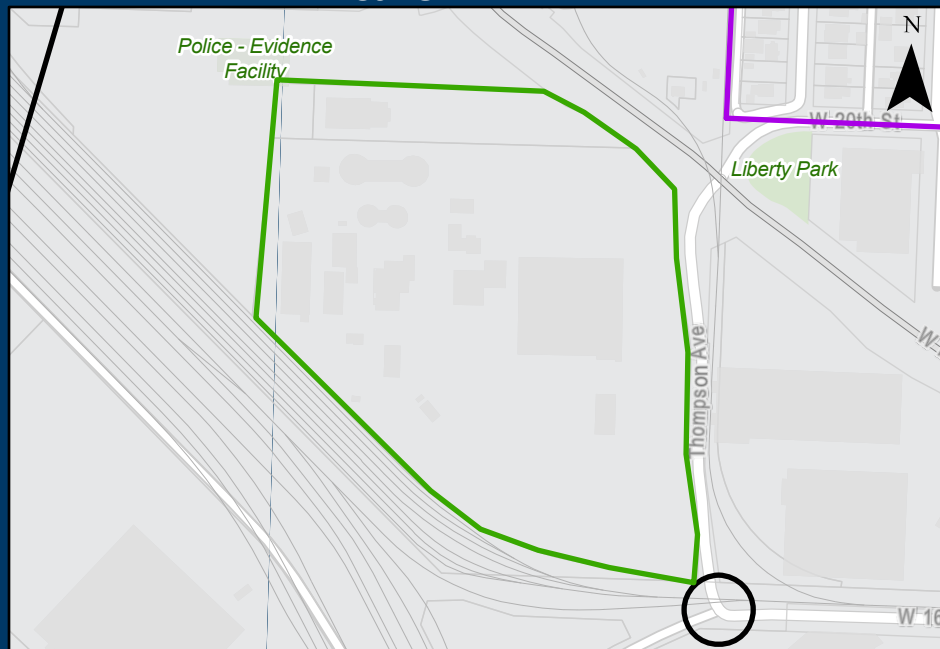
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

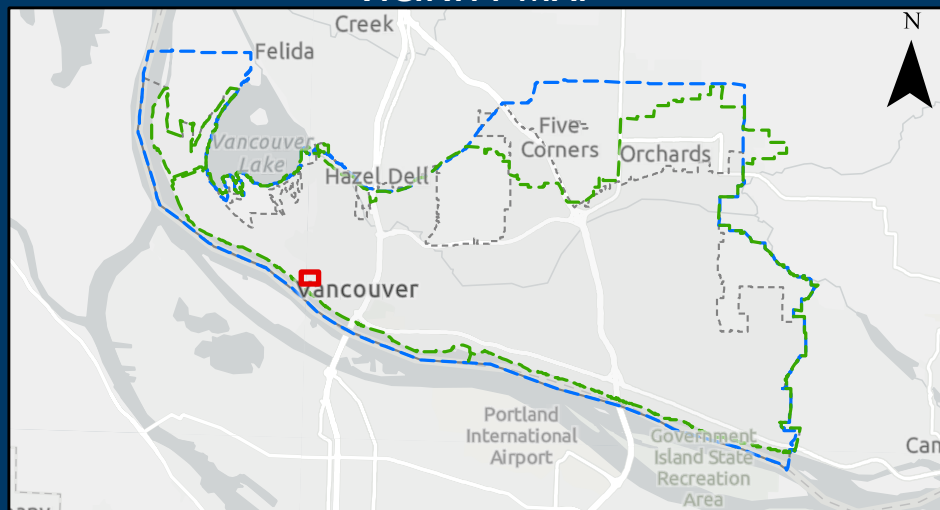
**Project:** Westside WWTF Process Piping R&R

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi-year Westside WWTF process piping replacement and rehabilitation program. Budget of \$200,000 in 2026 and \$300,000 per year in 2027-2031.

### Justification:

4 - Replace/preserve/rehabilitate systems. The project is a multi-year project to replace and rehabilitate aging and worn wastewater process piping at Westside Wastewater Treatment Facility.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100767

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



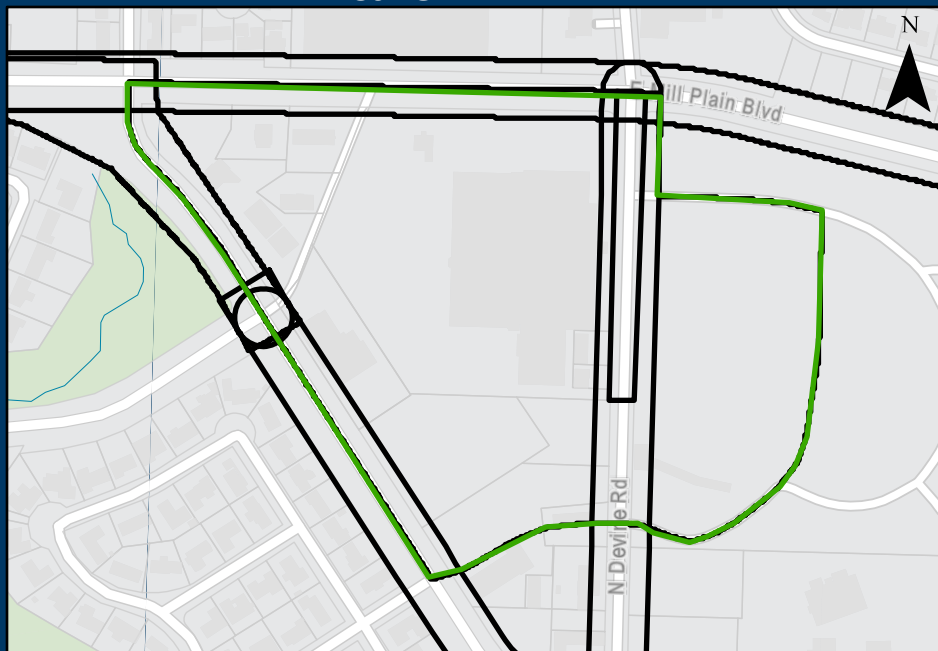
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

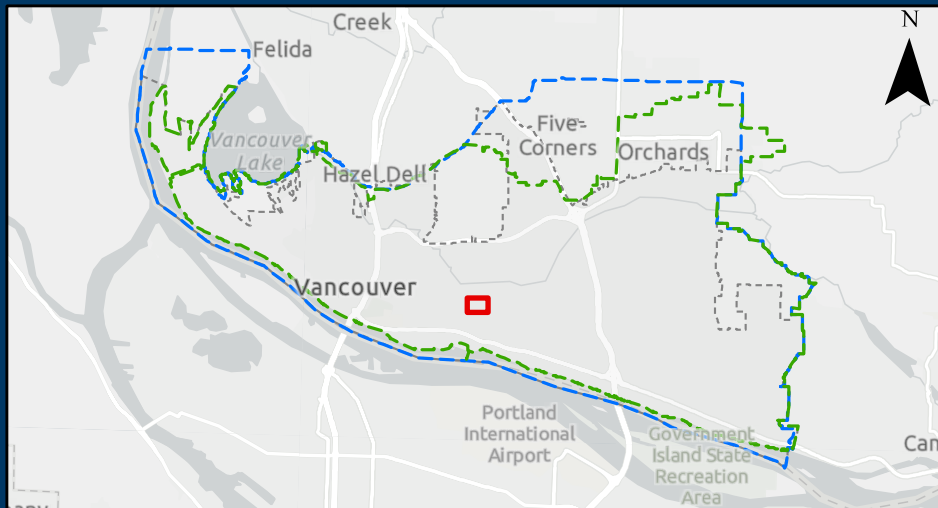
**Project:** Heights District Redevelopment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Sewer collections system realignment as needed for Heights District redevelopment

### Justification:

3 - New Systems; to upgrade/upsue our existing system and support economic redevelopment in the Heights District.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100712

**Grant Funded:** No

**Total Project Cost:** \$2,275,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



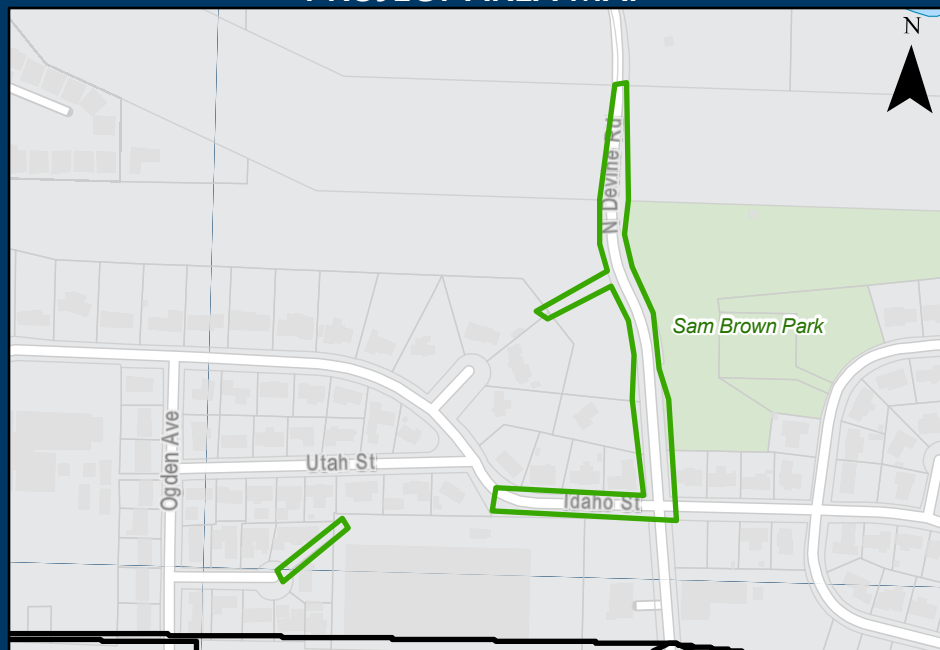


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

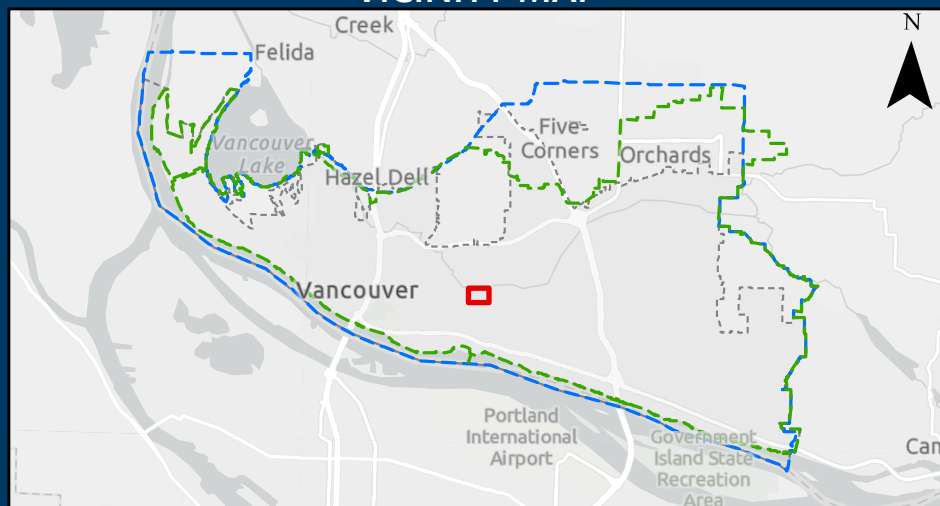
**Project:** G2 Sewer Basin/Trunk Interceptor Realignment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

This project will consist of the design of the G2-Trunk Re-alignment and will result in a construction project in 2025. The project will plan and design the removal of several hundred feet of existing trunk sewer as well as the re-alignment of a new trunk sewer.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100848

**Grant Funded:** No

**Total Project Cost:** \$2,354,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

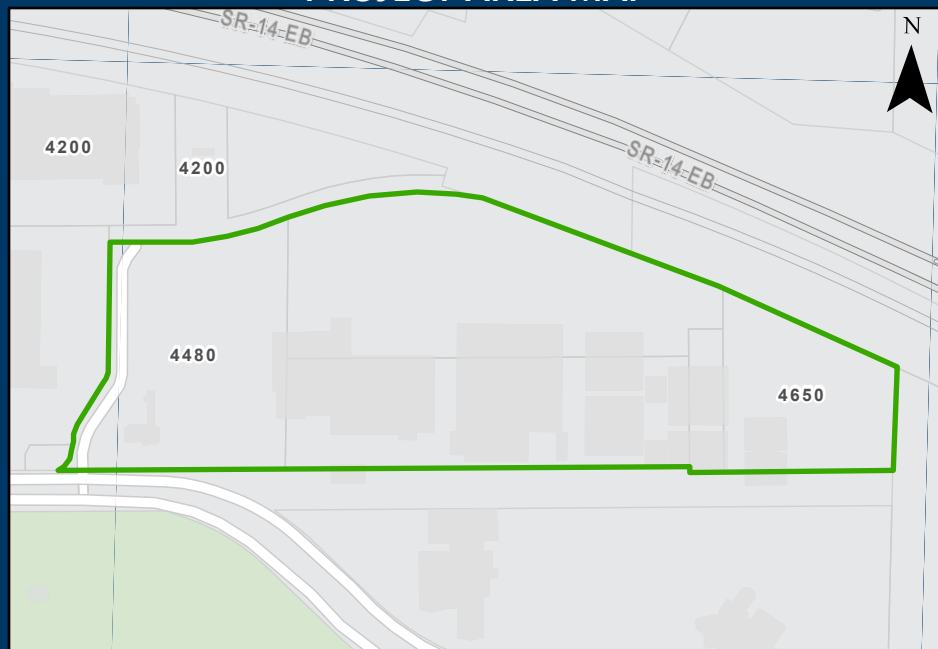


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

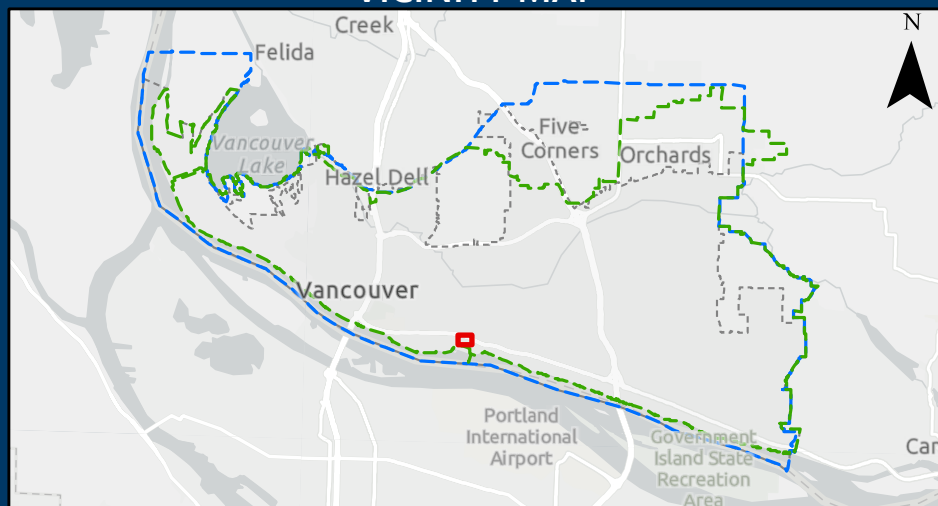
**Project:** Marine Park Influent Pump Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

## PROJECT

### Description:

Upgrade two pumps to non-clog pumps to provide a safer workplace for employees as well as infrastructure reliability and resiliency.

### Justification:

3 - New Systems; to upgrade our existing system to reduce maintenance and improve operator safety.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100878

**Grant Funded:** No

**Total Project Cost:** \$1,660,000

**Start of Const. (year):** 2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

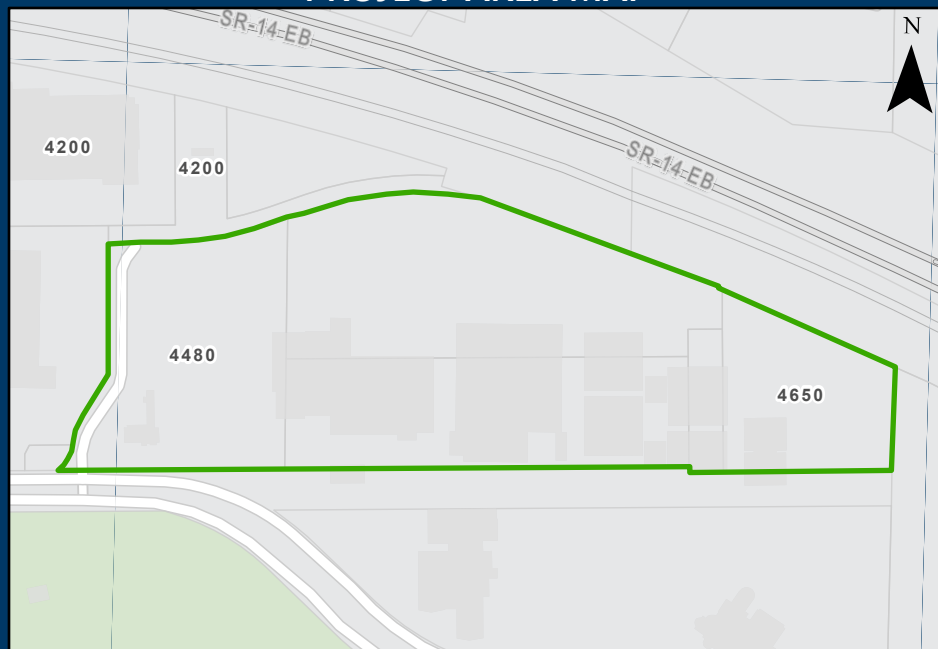


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

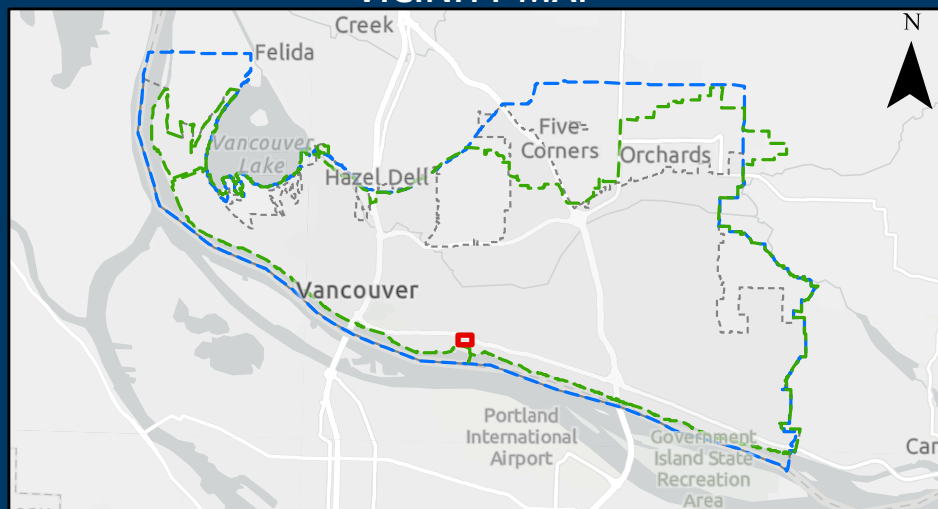
**Project:** Marine Park Medium Voltage Upgrade

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Upgrade Marine Park electrical system

### Justification:

4 - Replace/preserve/rehabilitate system; to maintain electrical power supply reliability

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101072

**Grant Funded:** No

**Total Project Cost:** \$400,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



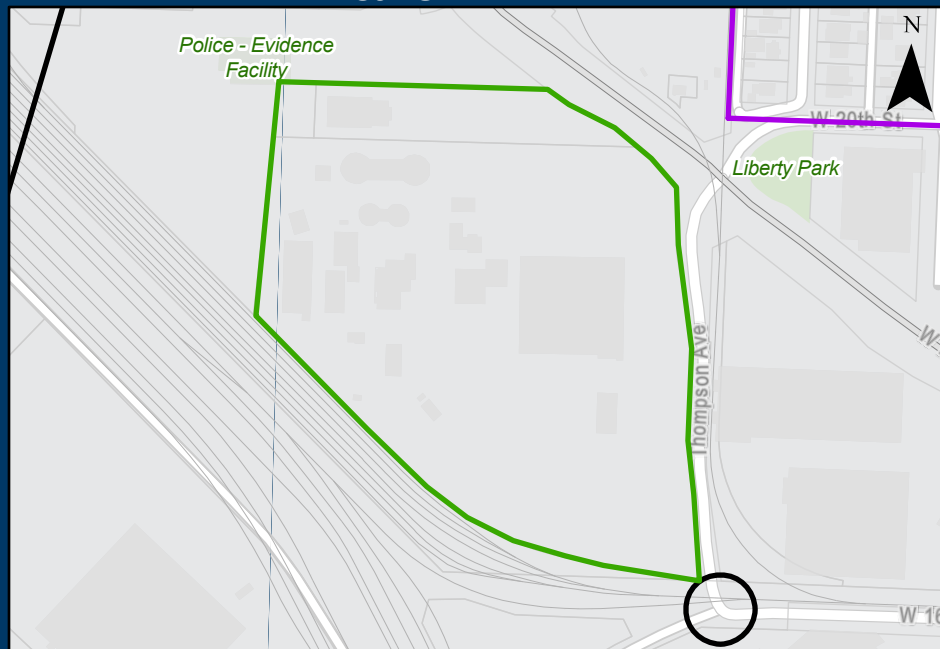
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

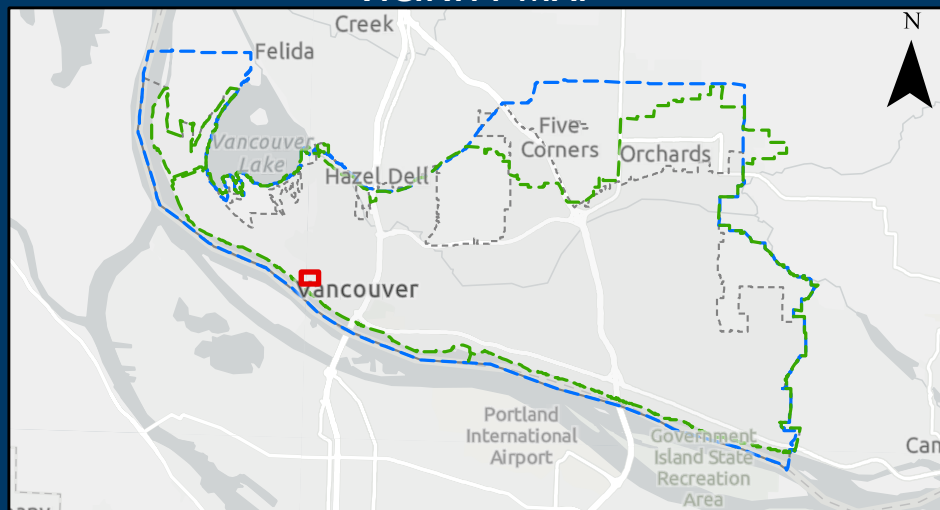
**Project:** Westside Incinerator Ash Drum Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Replace the Westside incinerator ash drum with modern technology.

### Justification:

4 – Replace/preserve/rehabilitate systems – Existing incinerator ash drum is at end of useful life. The system experiences frequent downtime and currently requires increasing maintenance.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$500,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

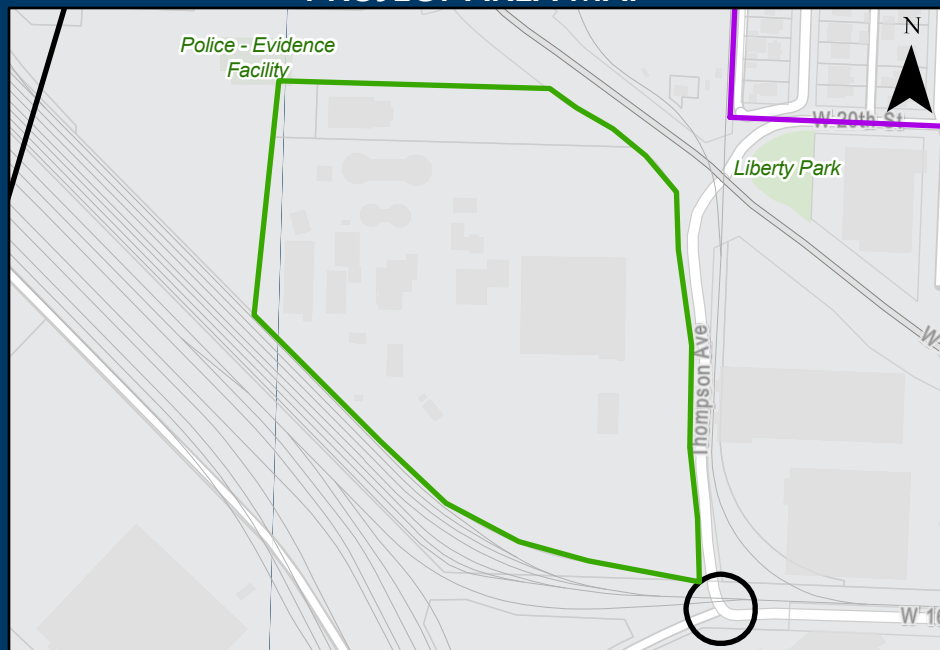


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

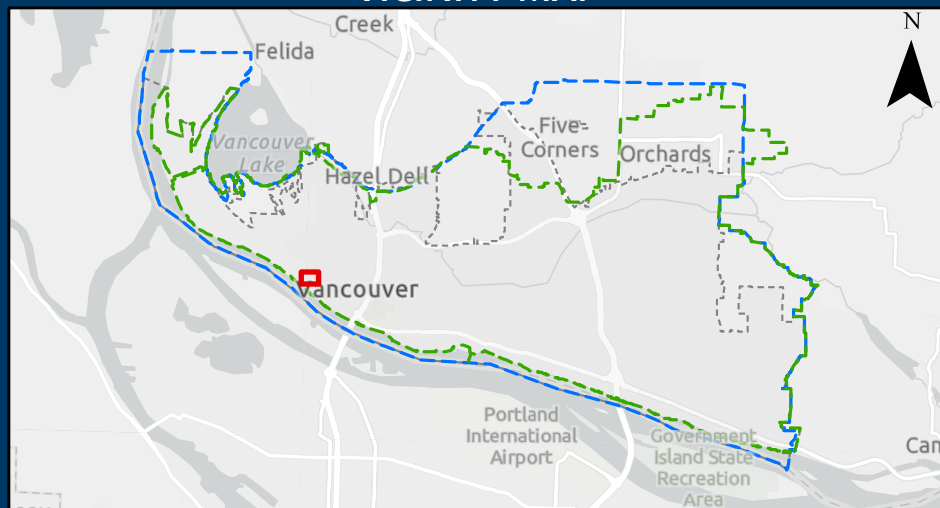
**Project:** Westside Equipment and Parts Storage Building

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

New storage building for wastewater and sewer collection equipment and parts.

### Justification:

3 – New systems – Shared building for consolidating equipment and parts in climate control space to ensure spare parts are accessible.

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101075

**Grant Funded:** No

**Total Project Cost:** \$2,000,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





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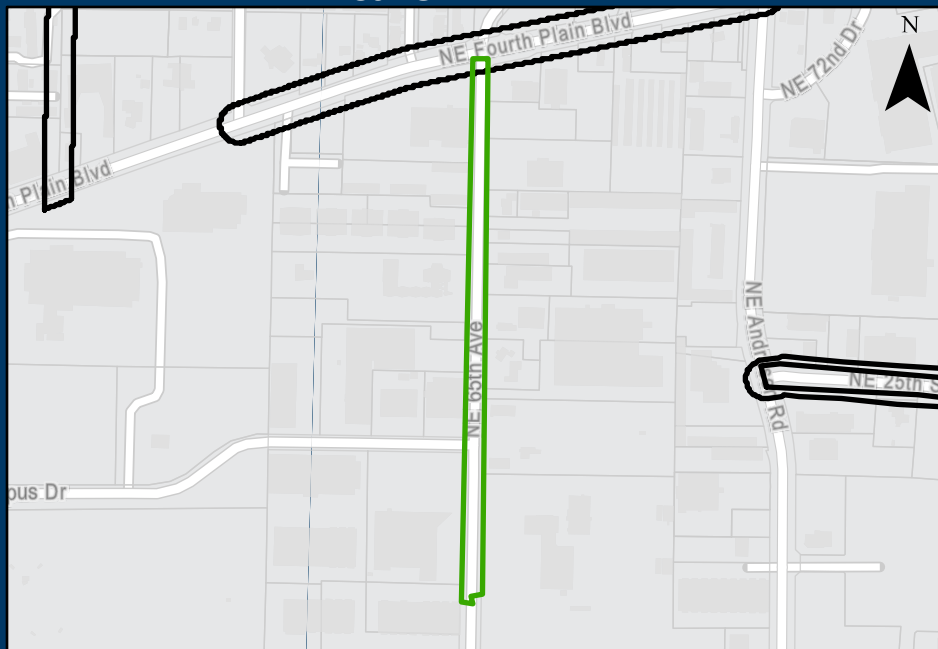
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** NE 65th Ave Sewer Replacement

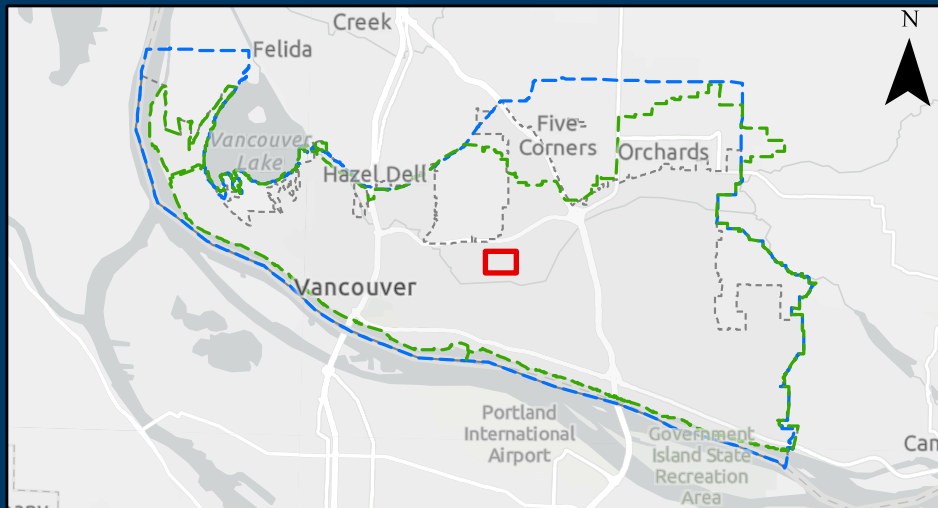
**Project Extent:** North of 18th St

**To:** Fourth Plain Blvd

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Replace 12-inch sewer main along NE 65th Ave from north of 18th St. to Fourth Plain Blvd.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101076

**Grant Funded:** No

**Total Project Cost:** \$2,200,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

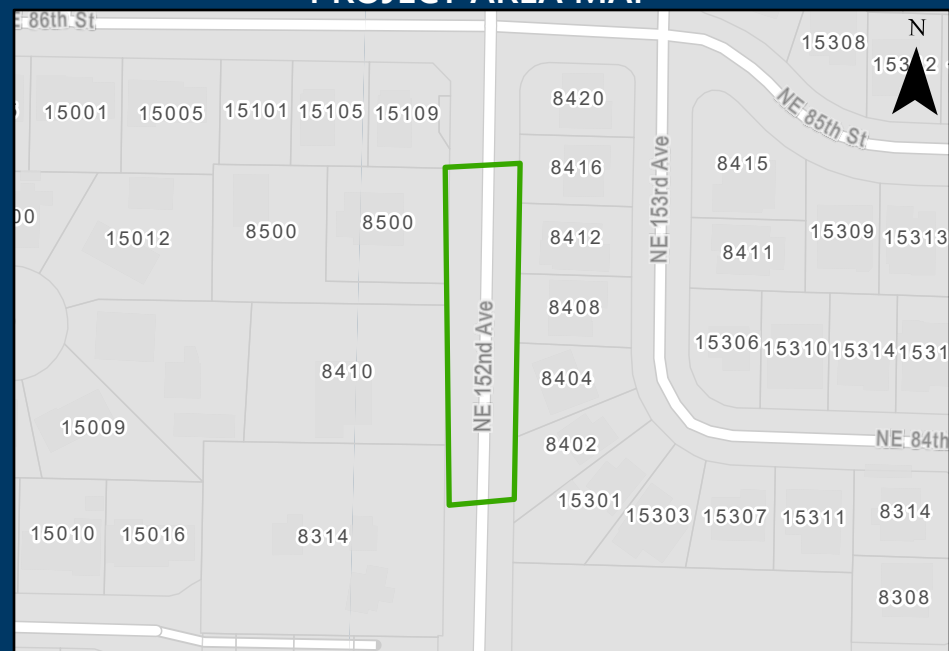


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

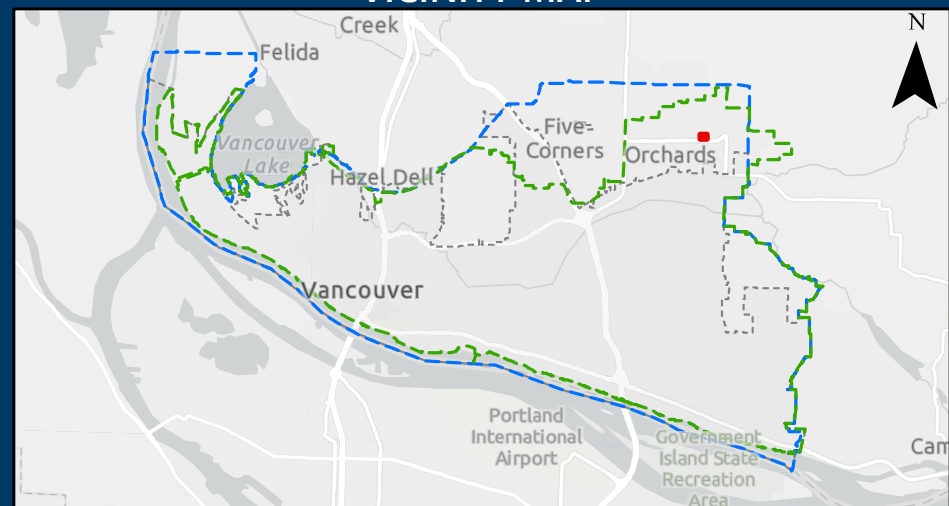
**Project:** NE 152nd Avenue Sewer Extension

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Coordinated project with the County to install less than 150 feet of 8-inch sewer in NE 152nd Ave, just north of Padden Parkway.

### Justification:

3 - New systems

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100987

**Grant Funded:** No

**Total Project Cost:** \$116,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

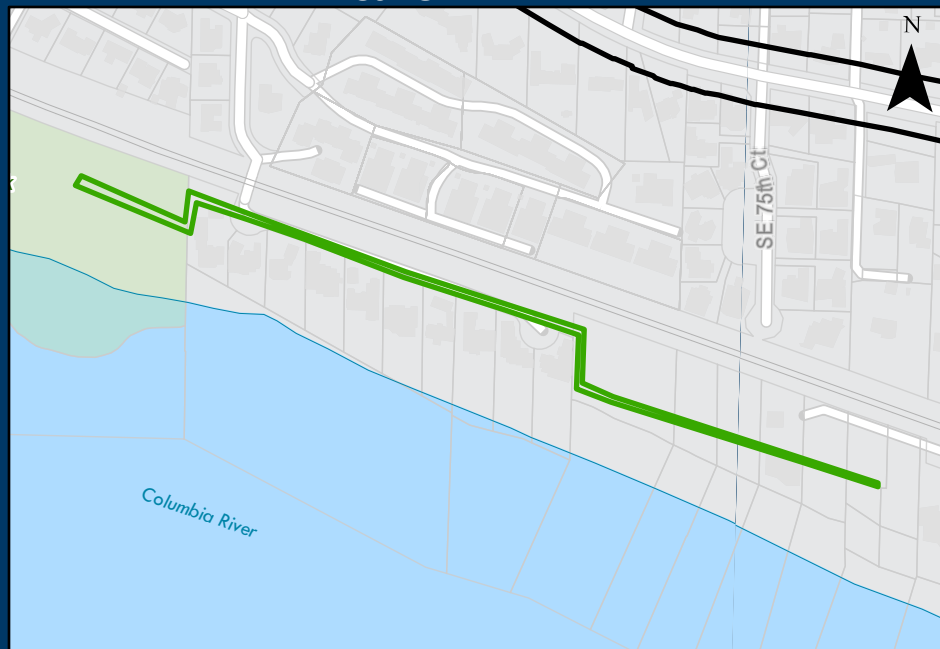


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

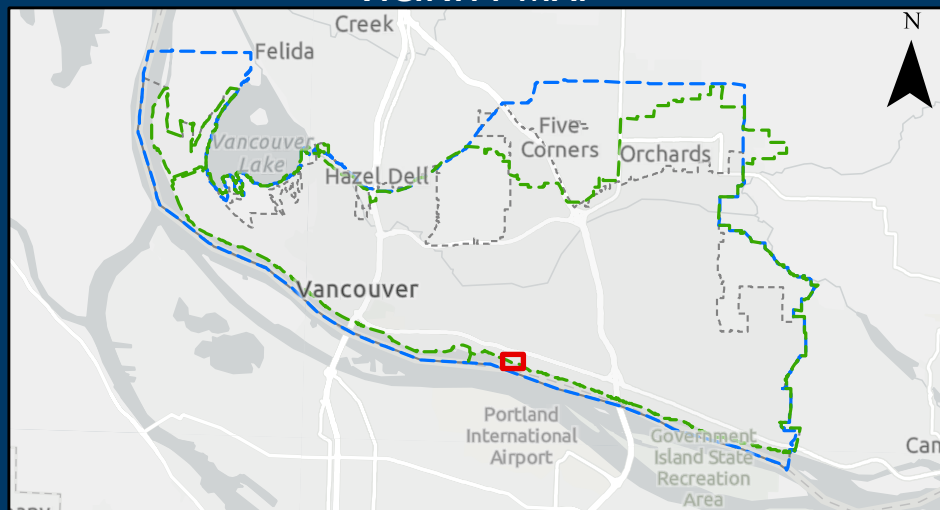
**Project:** East Interceptor Rehab Ph 3

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

This is Phase 3 of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 42" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100759

**Grant Funded:** No

**Total Project Cost:** \$5,201,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

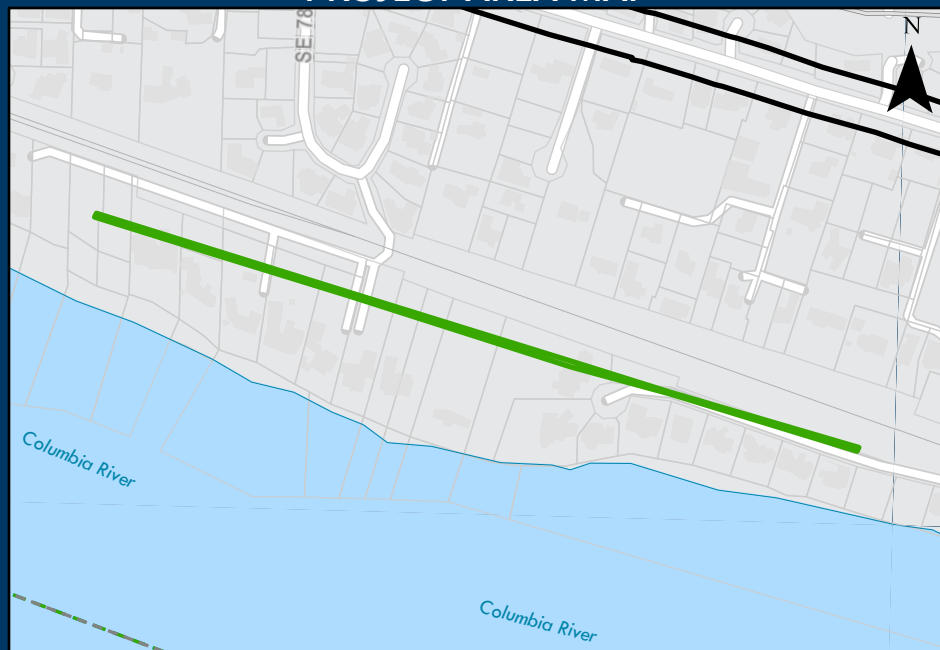


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

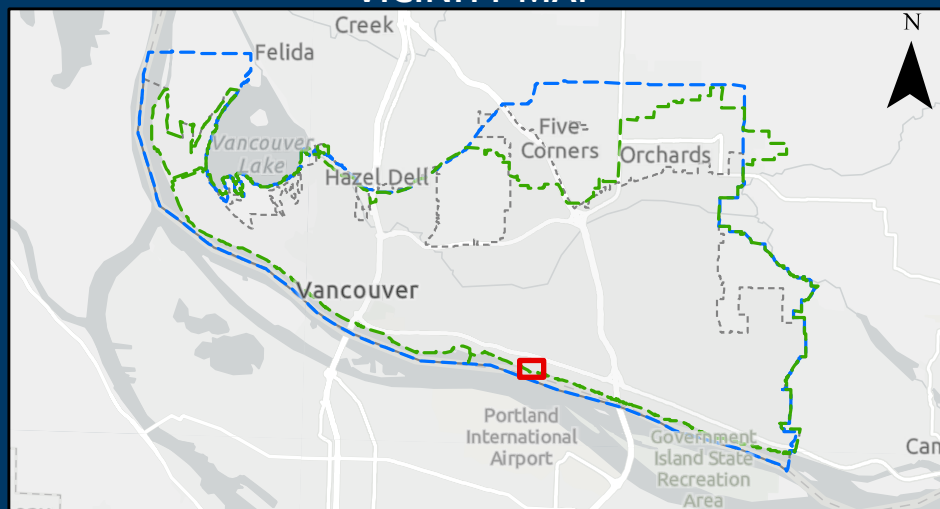
**Project:** East Interceptor Rehab Ph 4

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 4 of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 42" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101077

**Grant Funded:** No

**Total Project Cost:** \$6,200,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

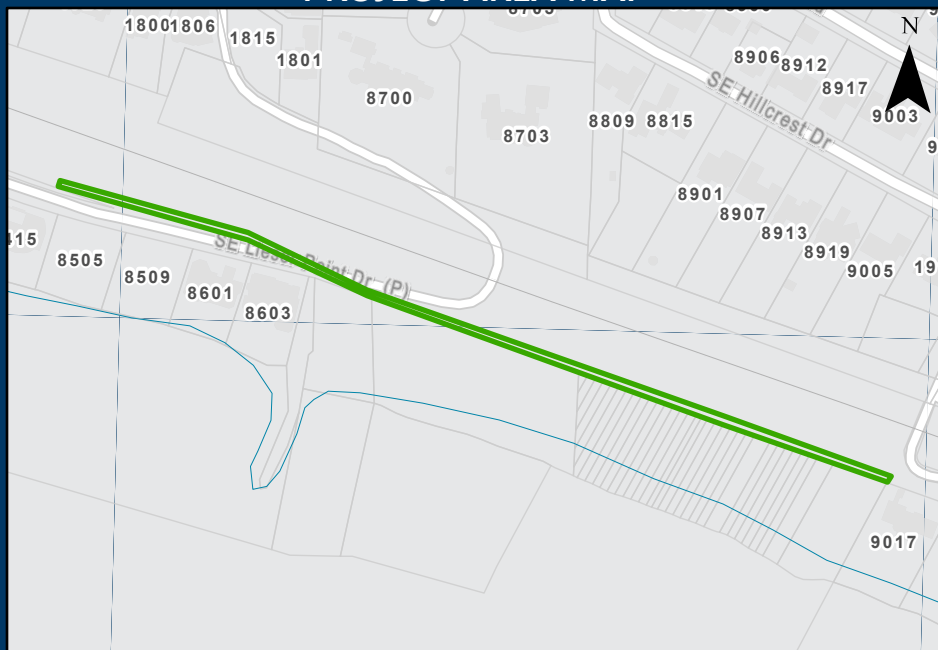


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

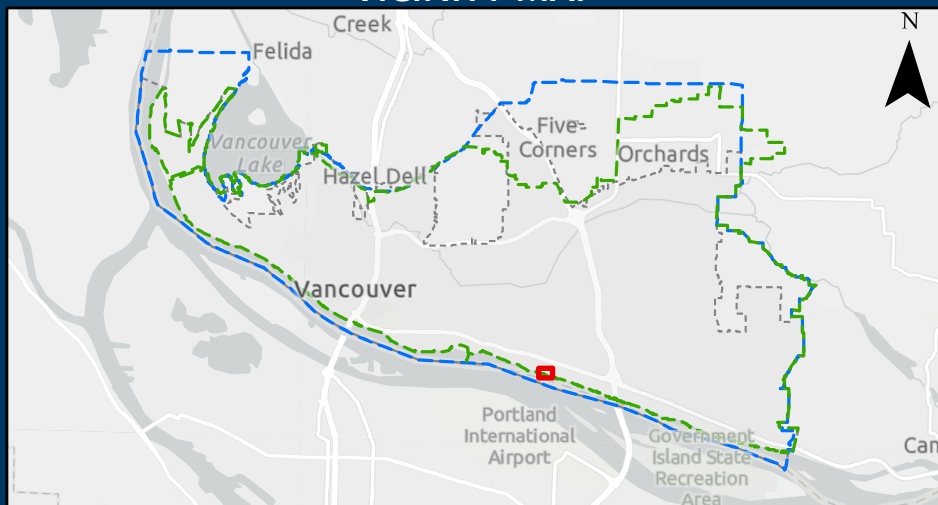
**Project:** East Interceptor Rehab Ph 6

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 6 of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 42" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$8,500,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





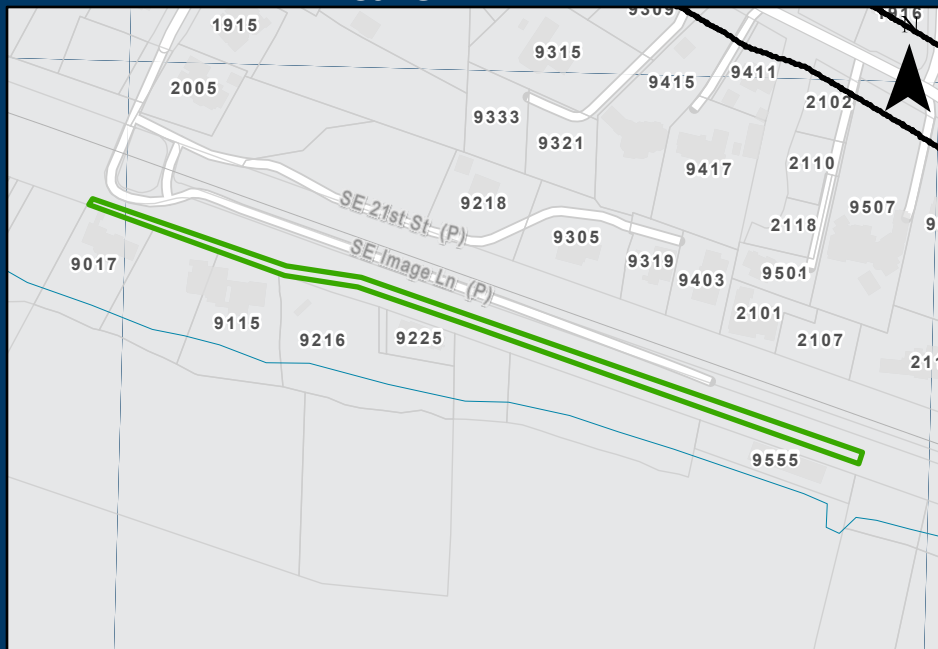
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

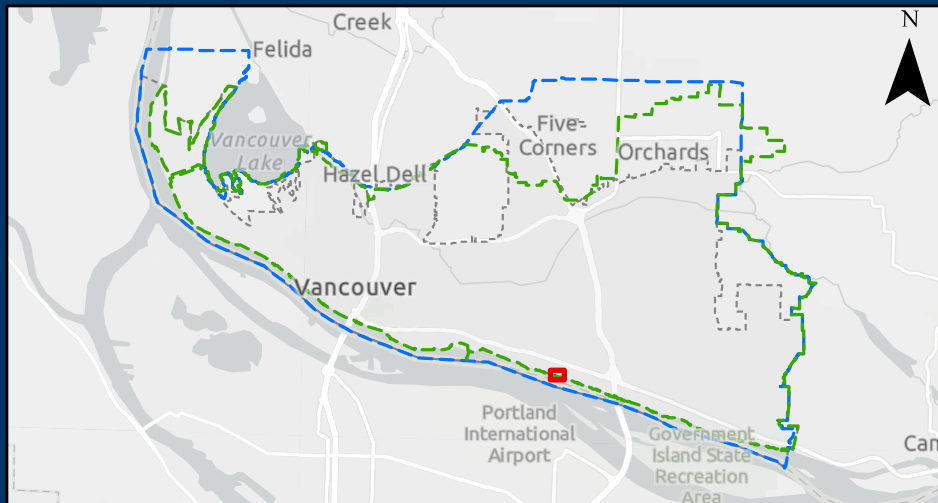
**Project:** East Interceptor Rehab Ph 5

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 5 of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 42" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$6,200,000

**Start of Const. (year):** 2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



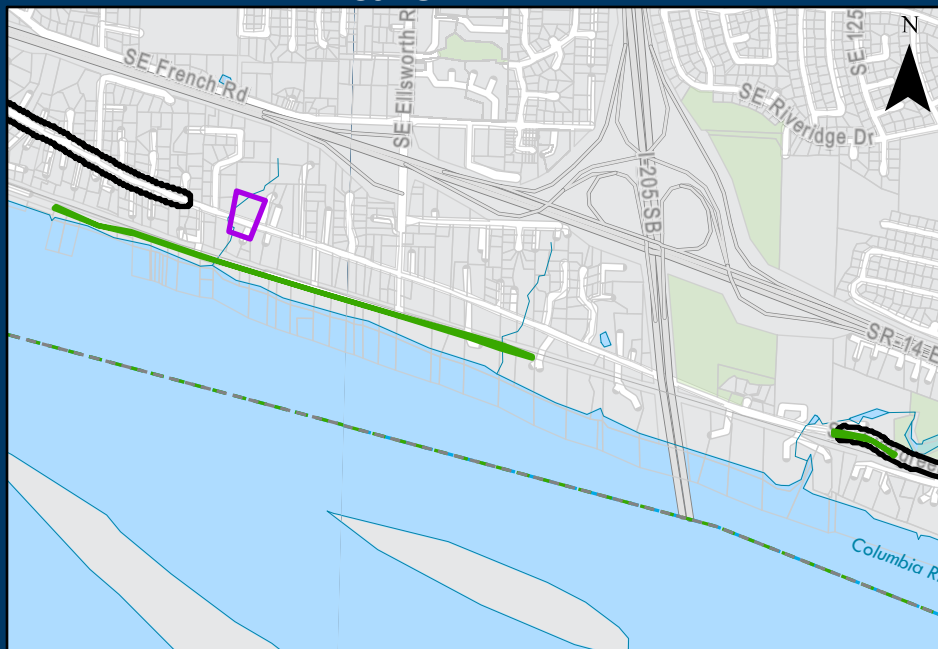
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

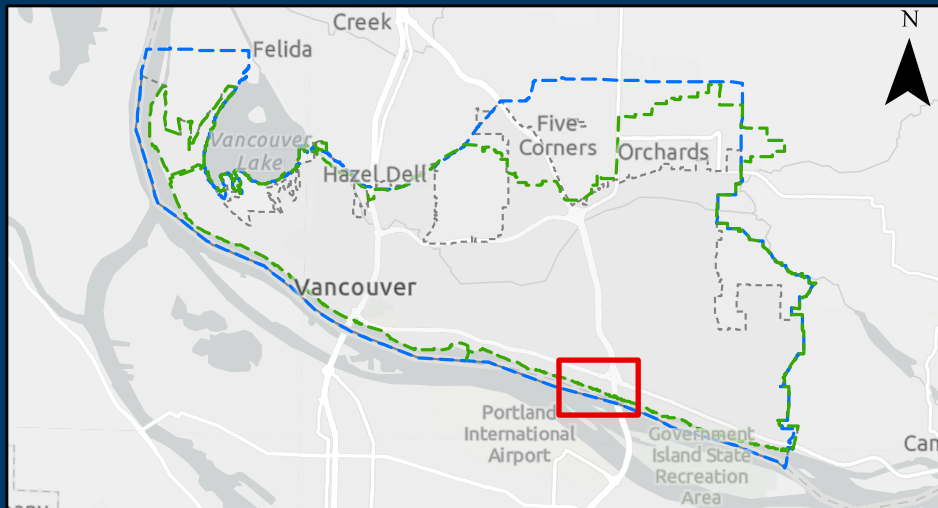
**Project:** East Interceptor Rehab Ph 7

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 7 of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 42" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$8,500,000

**Start of Const. (year):** 2031

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

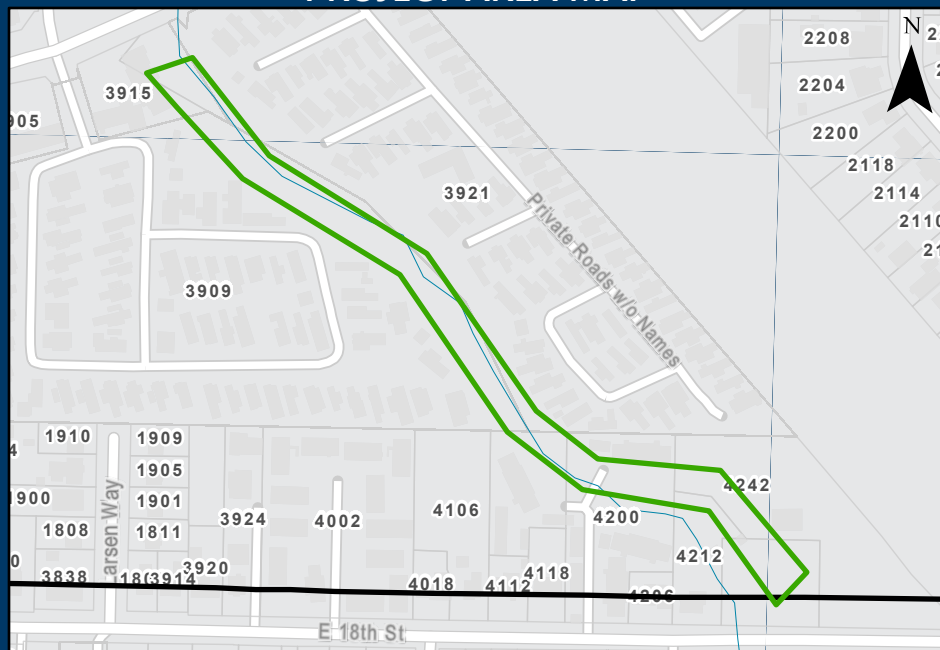


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

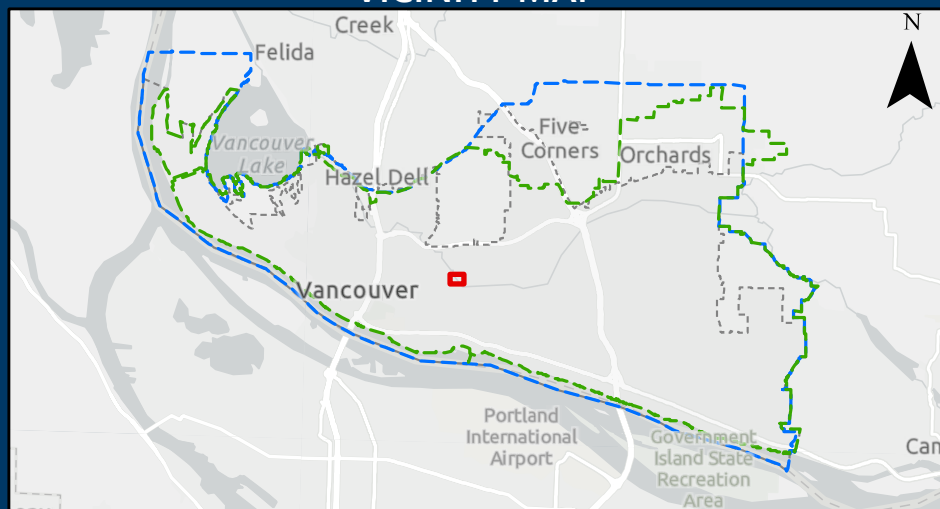
**Project:** Burnt Bridge Creek Interceptor Ph 1

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 1 of the Burnt Bridge Creek interceptor rehabilitation (four phases total). This project provides consulting design and construction services for re-lining of 36"-42" diameter concrete Burnt Bridge Creek Interceptor.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100755

**Grant Funded:** No

**Total Project Cost:** \$3,000,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

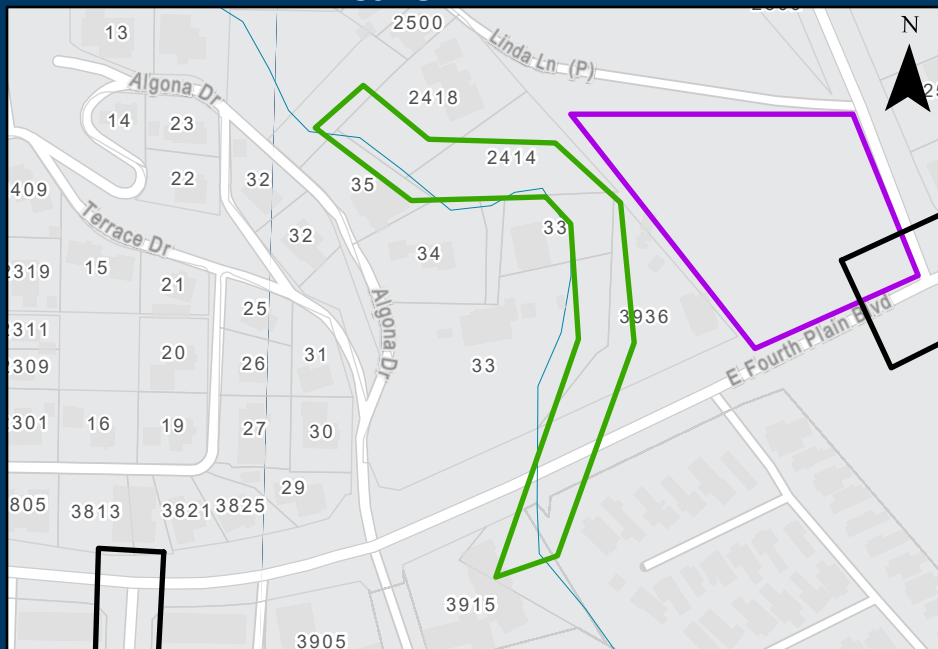


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

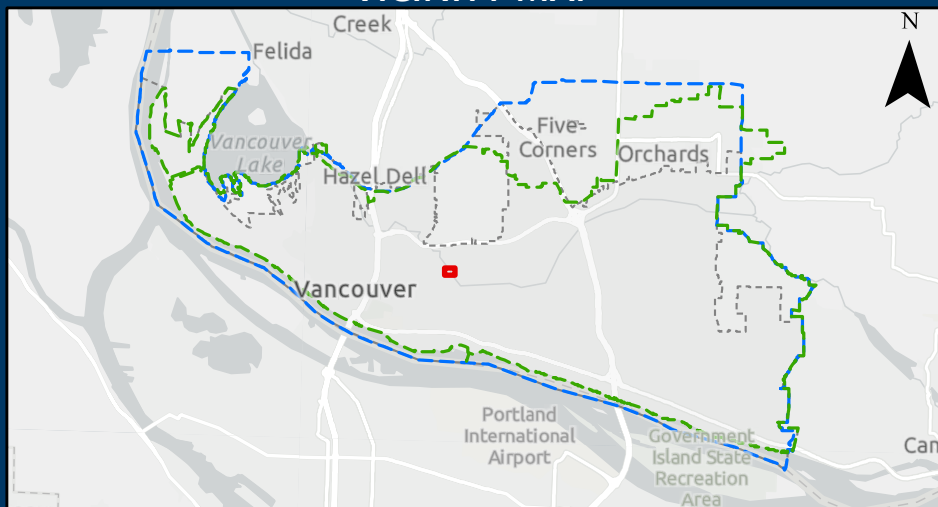
**Project:** Burnt Bridge Creek Interceptor Ph 2

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 2 of the Burnt Bridge Creek interceptor rehabilitation (four phases total). This project provides consulting design and construction services for re-lining of 36"-42" diameter concrete Burnt Bridge Creek Interceptor.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100756

**Grant Funded:** No

**Total Project Cost:** \$3,000,000

**Start of Const. (year):** 2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



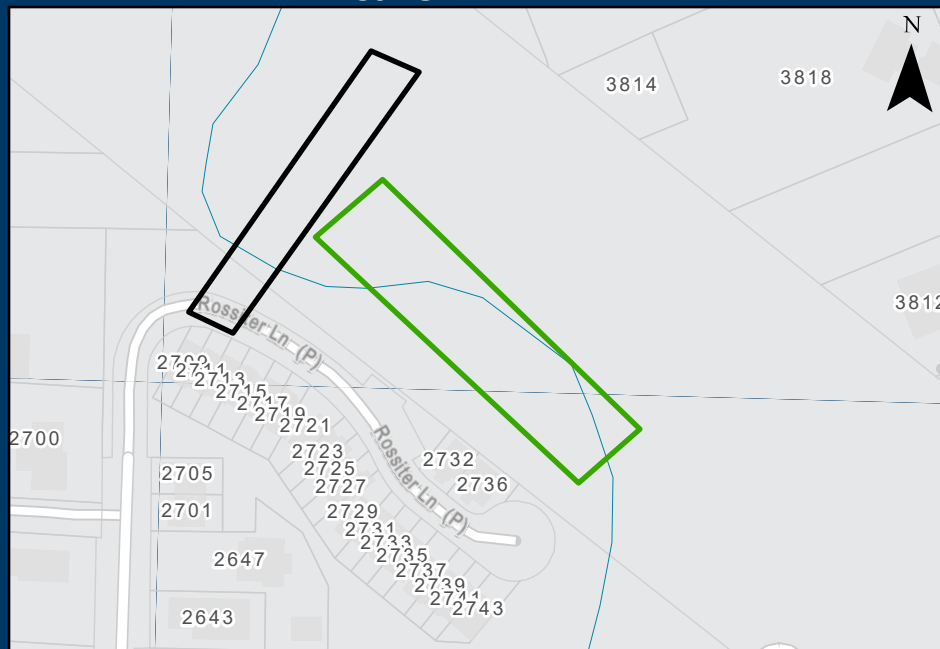
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

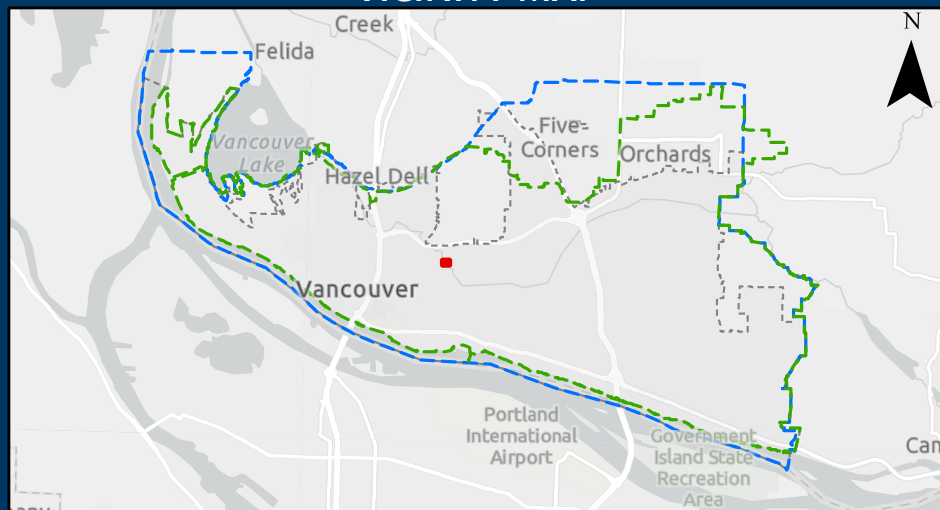
**Project:** Burnt Bridge Creek Interceptor Ph 3

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 3 of the Burnt Bridge Creek interceptor rehabilitation (four phases total). This project provides consulting design and construction services for re-lining of 36"-42" diameter concrete Burnt Bridge Creek Interceptor.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100757

**Grant Funded:** No

**Total Project Cost:** \$4,000,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

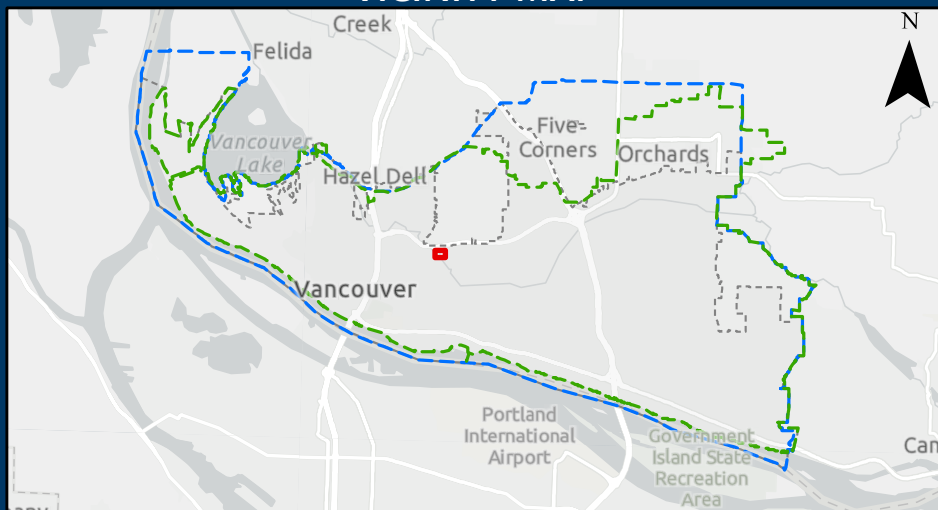
**Project:** Burnt Bridge Creek Interceptor Ph 4

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This is Phase 4 of the Burnt Bridge Creek interceptor rehabilitation (four phases total). This project provides consulting design and construction services for re-lining of 36"-42" diameter concrete Burnt Bridge Creek Interceptor.

### Justification:

4 - replace/preserve/rehabilitate

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100758

**Grant Funded:** No

**Total Project Cost:** \$5,000,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

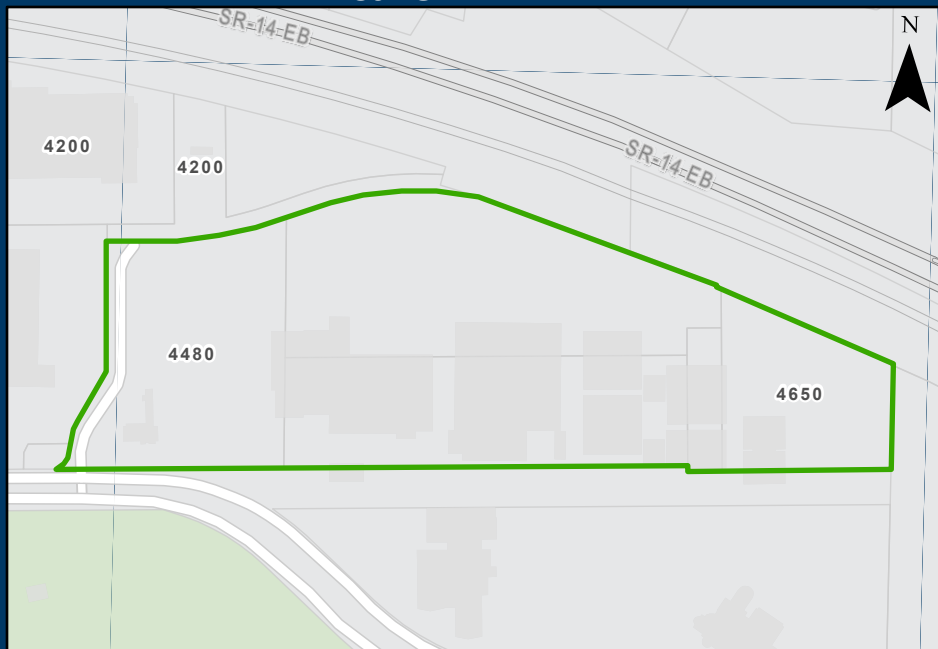


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

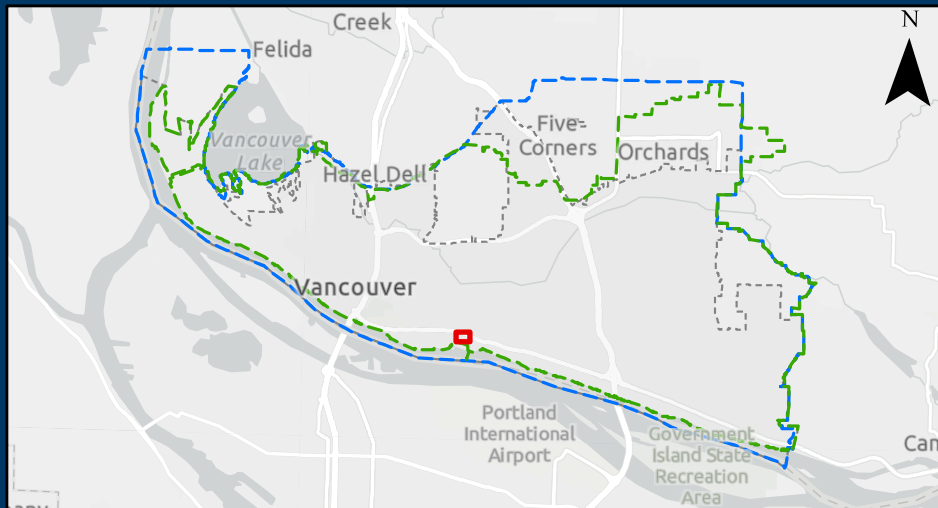
**Project:** Marine Park Clarifier #5 and #6 Rehabilitation

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project will rehabilitate primary clarifiers #5 and #6 at Marine Park WWTF.

### Justification:

4 - Rehabilitate system

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,600,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

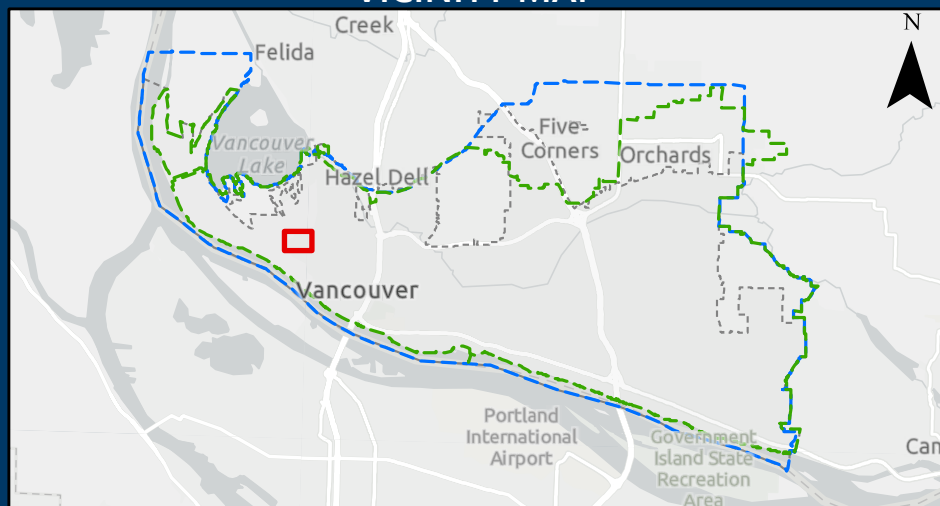
**Project:** Lagoon Force Main Repairs

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Replace or rehabilitate approximately 5,500 linear feet of failing 24-inch-diameter forcemain from the Main Industrial Pump Station to the Industrial Pretreatment Lagoon.

### Justification:

4 - Repair system

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,250,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



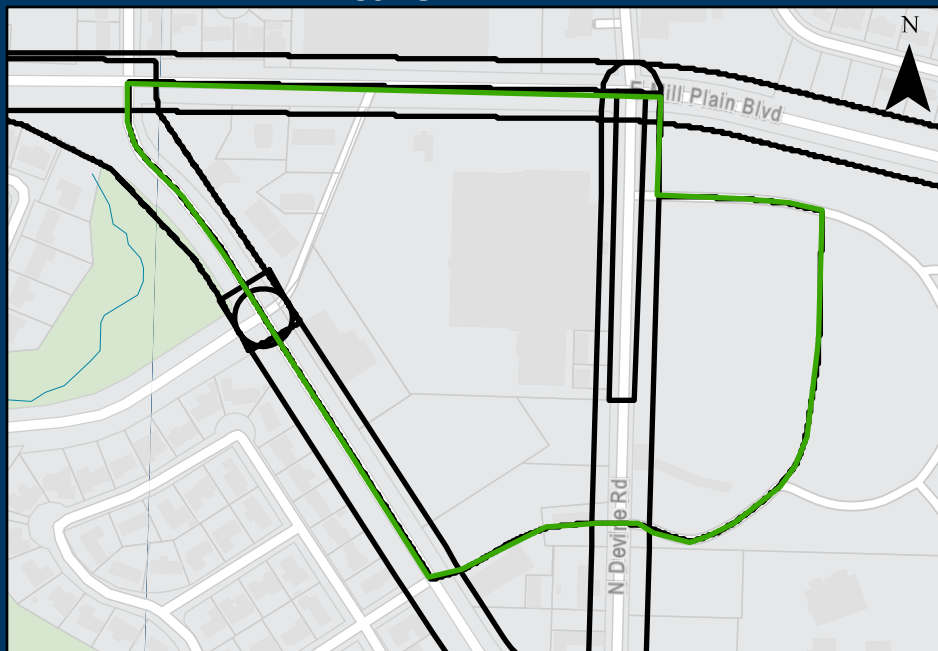
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

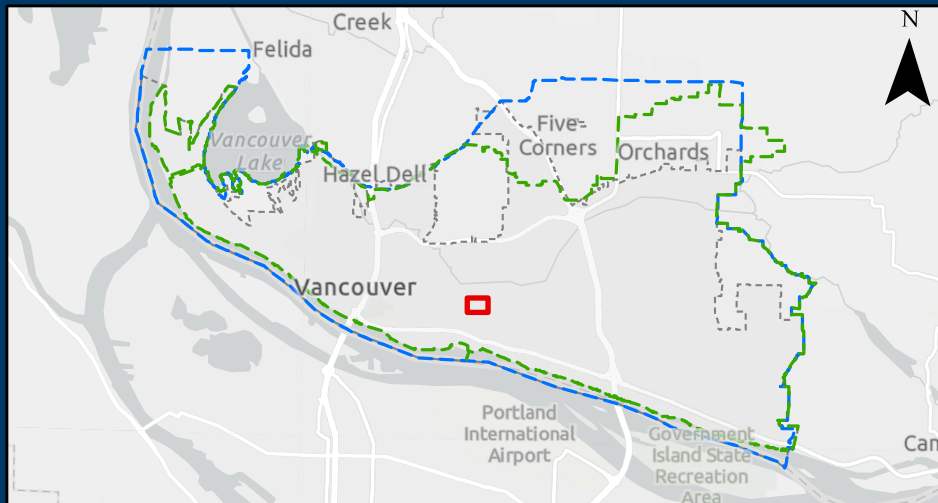
**Project:** Grand Loop Infrastructure Improvements

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

Pursuant to the Heights District Master Plan, construct new sanitary sewer system to support a network of street, pedestrian and mobility improvements that form a loop around the central core of the Tower Mall Redevelopment Area, providing connections between MacArthur Blvd, Devine Road and Mill Plain Blvd.

### Justification:

3 - New systems

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101098

**Grant Funded:** No

**Total Project Cost:** \$950,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



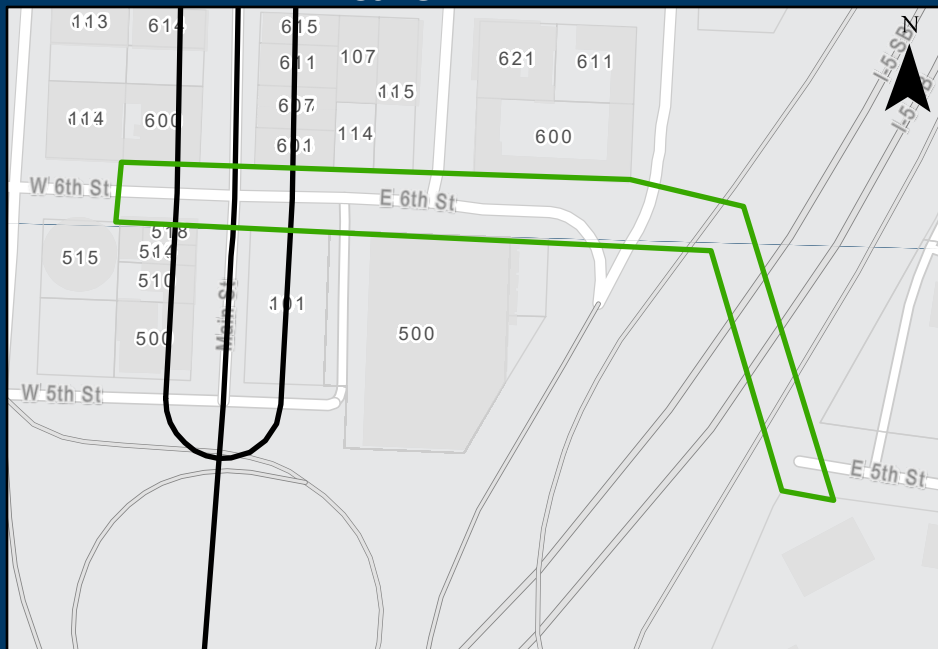
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

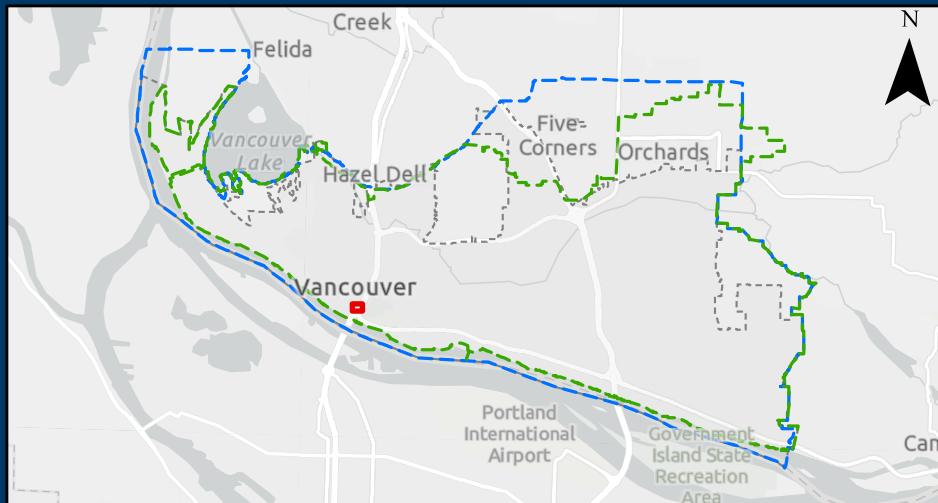
**Project:** Southside interceptor Rehab Ph 4B

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

This project will complete the work that was not able to be completed with the Southside Interceptor PH 4 & 5 CIPP Rehab project. The work includes rehab of the interceptor from just east of Interstate 5 west to Main Street.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101232

**Grant Funded:** No

**Total Project Cost:** \$2,000,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



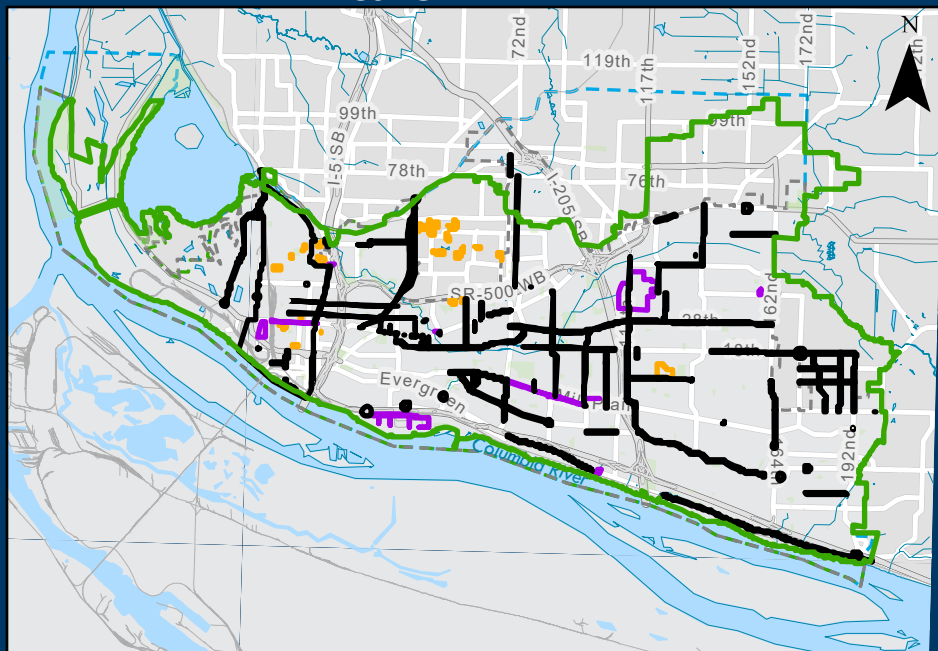


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

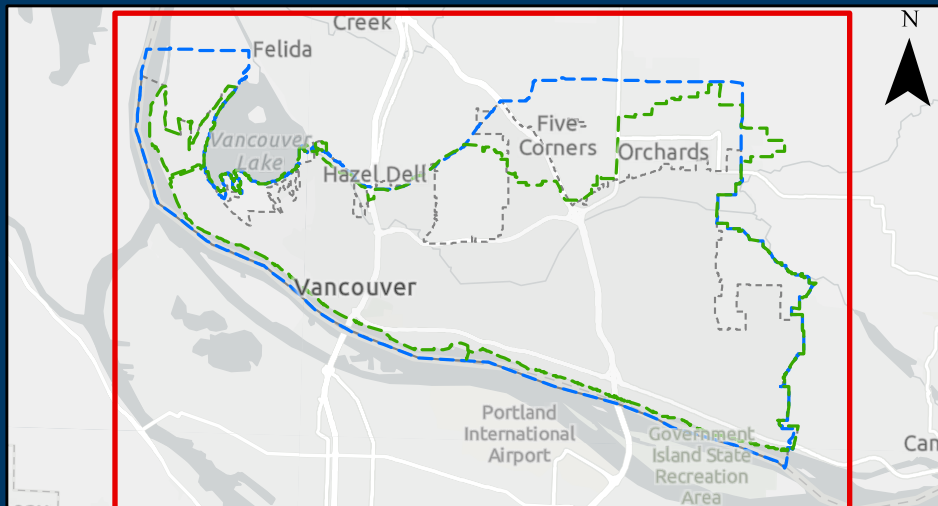
Project: 2026 General Sewer Plan Update

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

**Description:**  
Update to the General Sewer Plan

**Justification:**  
1 - Regulatory compliance

**Priority Group:**  
Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

<b>Project Number:</b>	PRJ101228
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$750,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

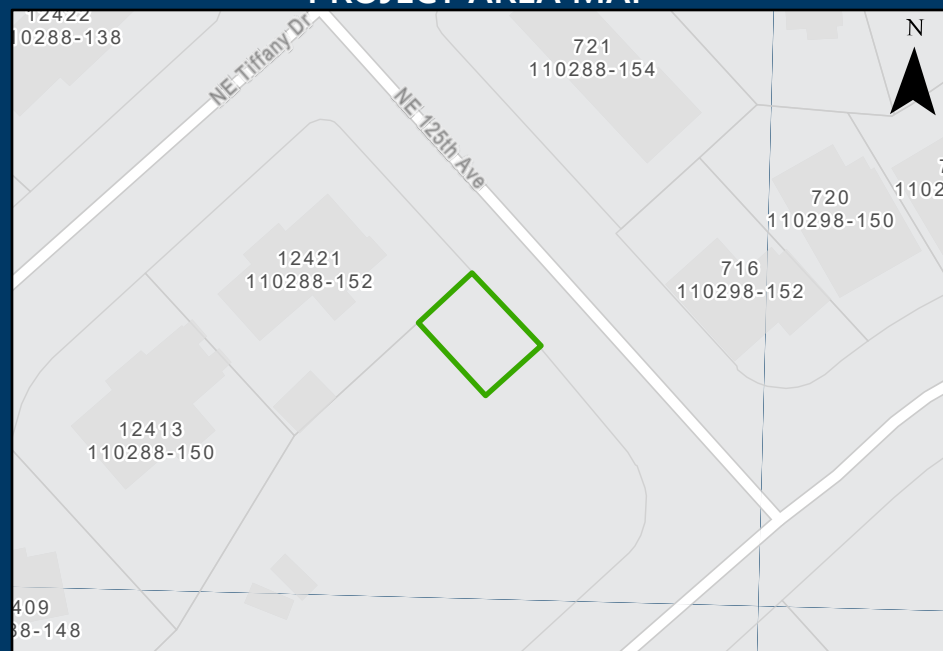


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

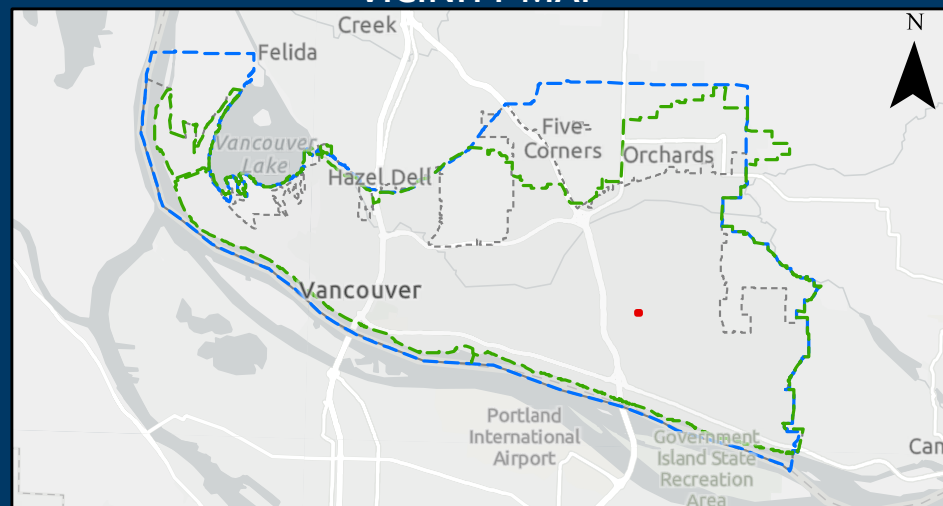
**Project:** Pinebrook Pump Station Upgrade

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Future

## PROJECT

### Description:

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,150,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

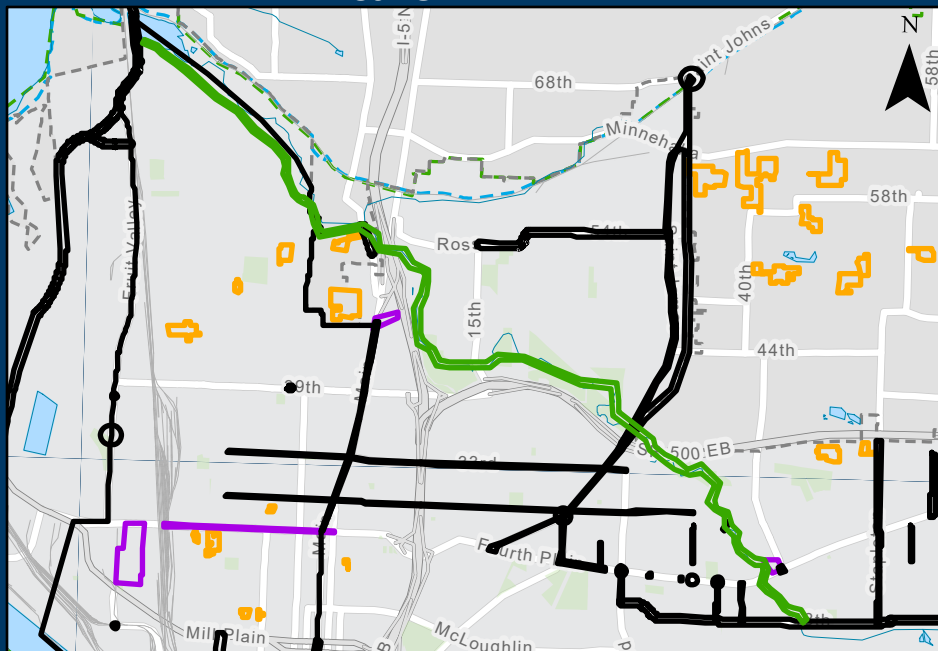


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

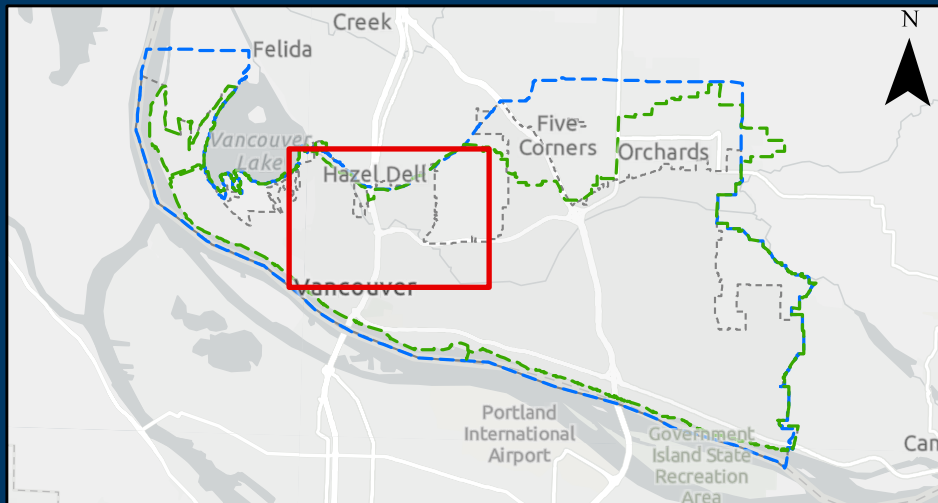
**Project:** Burnt Bridge Creek Interceptor Rehab Study & Design

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project is a study of the Burnt Bridge Creek interceptor to determine project areas for rehabilitation.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,600,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



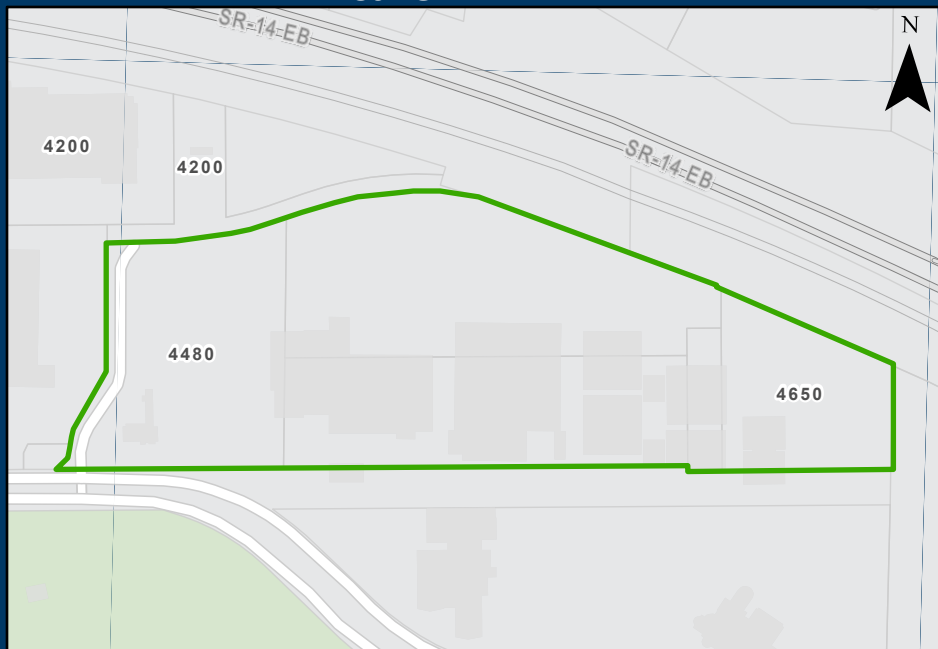
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

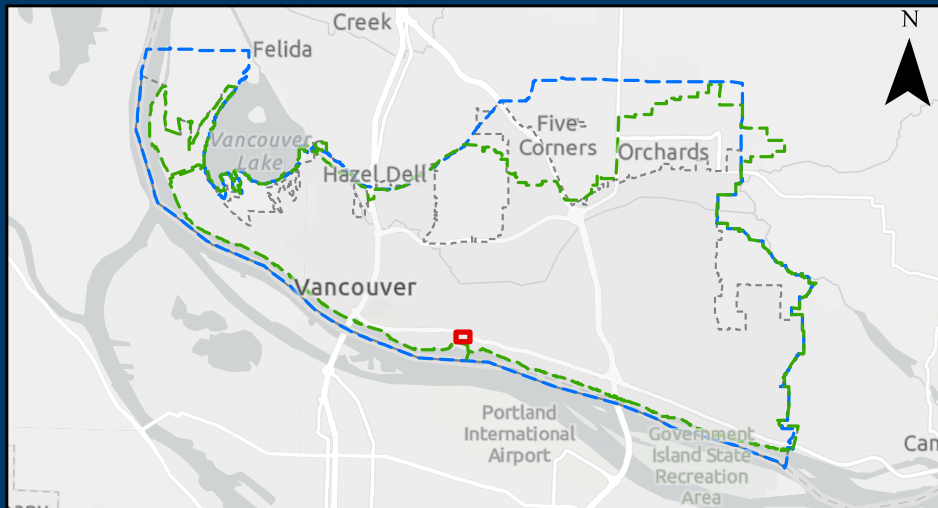
**Project:** Marine Park Pump #3

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project replaces the original Marine Park influent pump #3 with a non-clog pump to match the other four existing influent pumps.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,000,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



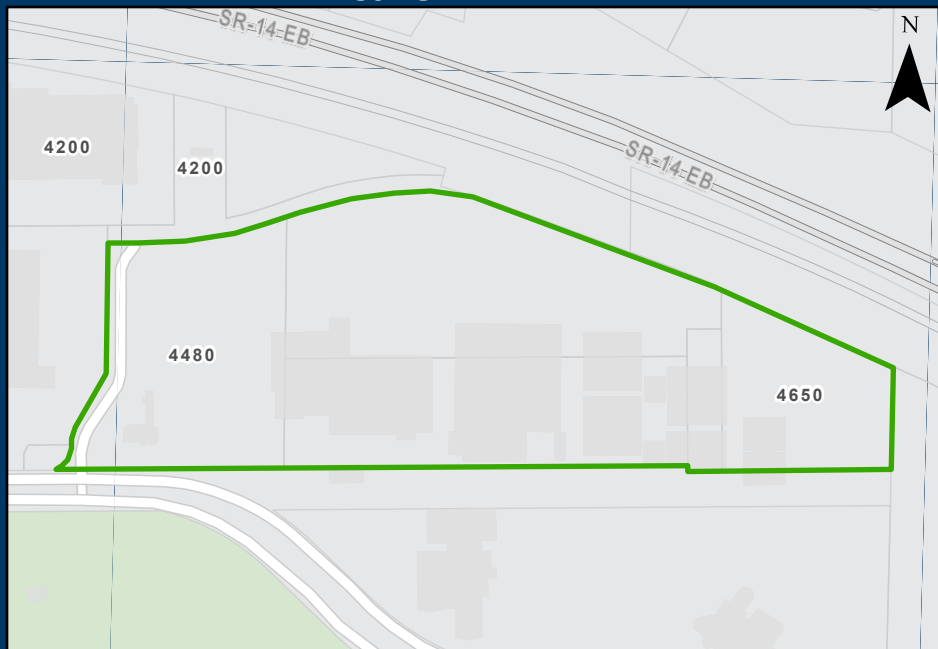
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

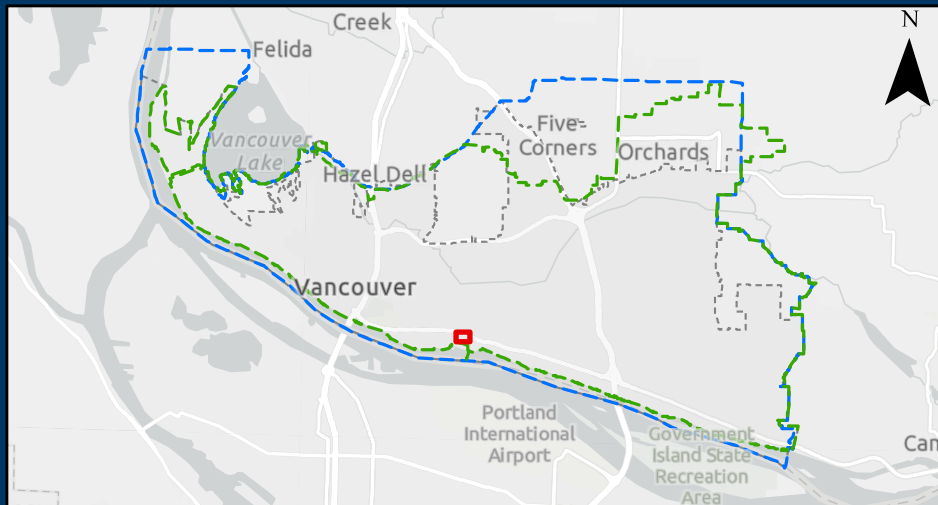
**Project:** Marine Park Secondary Clarifier Lining/Rehab (4)

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project rehabilitates surface and coating of Marine Park WWTF secondary clarifiers.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Long-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$4,000,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





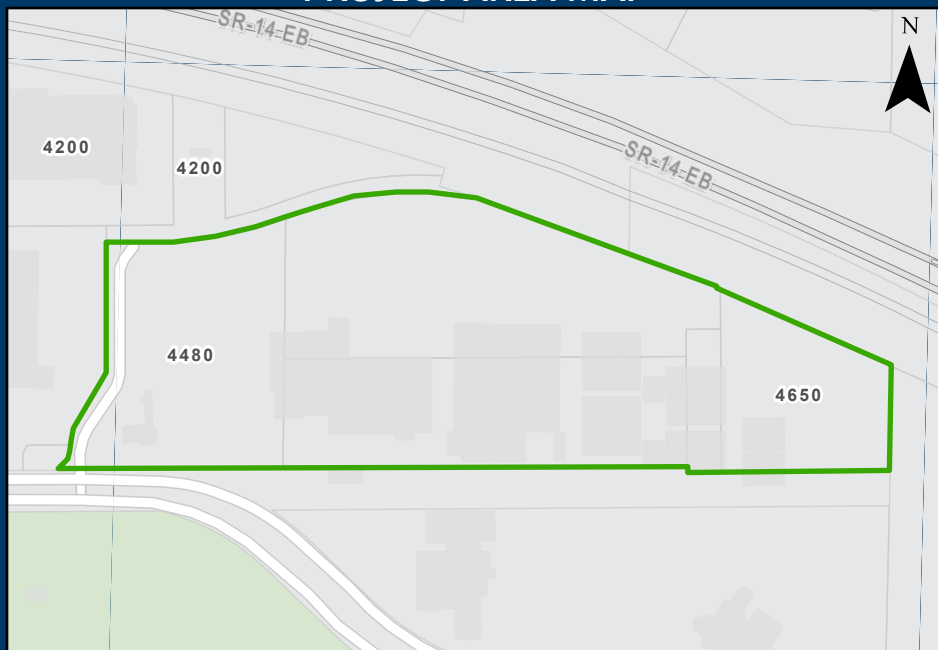
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

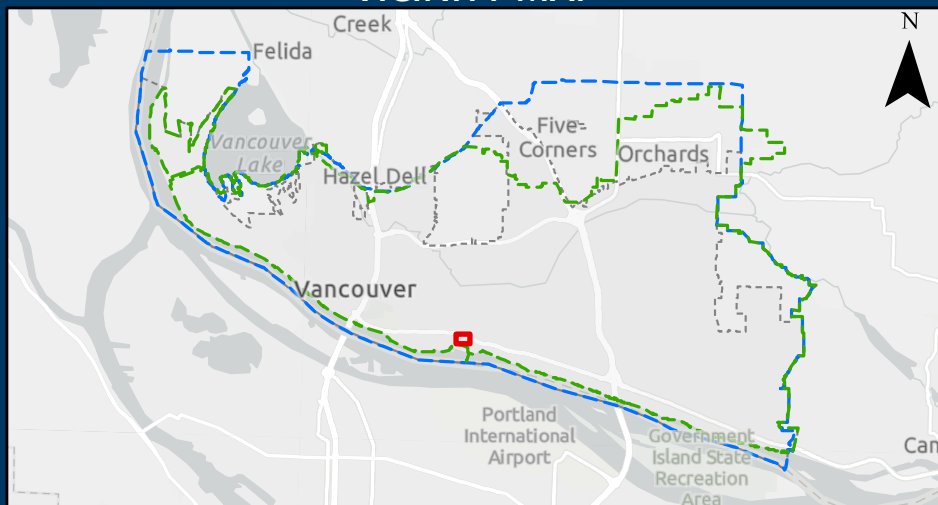
**Project:** Marine Park Washdown PS Rehab

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project upgrades the failing Marine Park WWTF washdown pump station.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$750,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



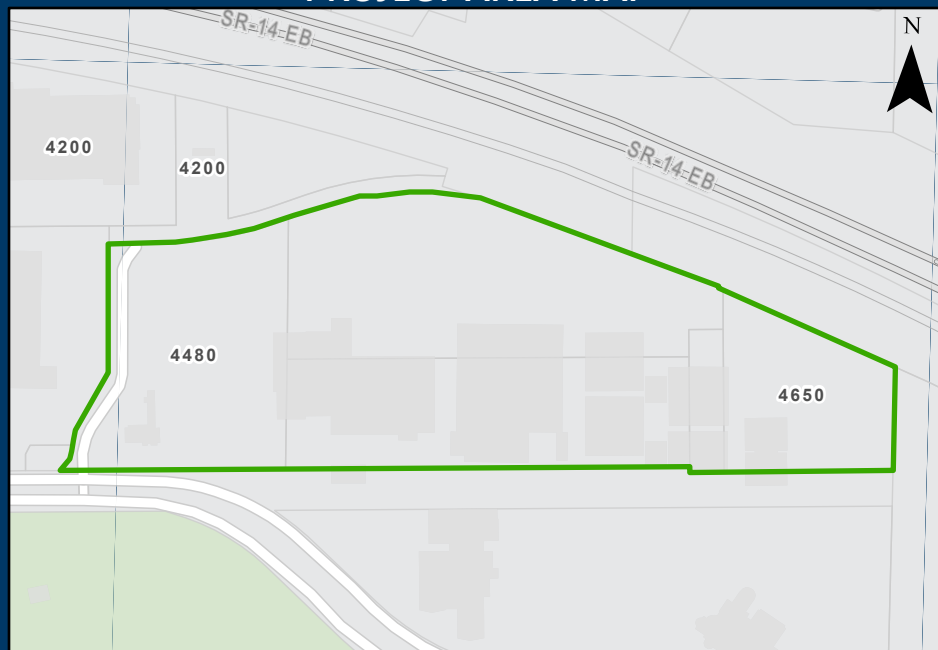
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Marine Park Medium Voltage Electrical - transformers, substations

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project replaces the electrical transformers and substation breakers as they approach remaining useful life.

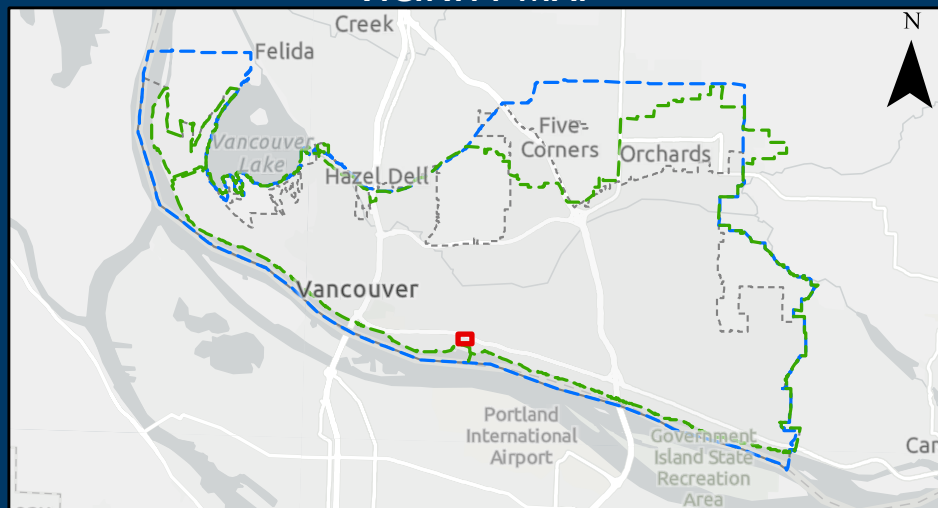
### Justification:

4 - Replace/preserve/rehabilitate systems; to maintain reliability of electrical service to the Marine Park Wastewater Treatment Facility

### Priority Group:

Long-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,500,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

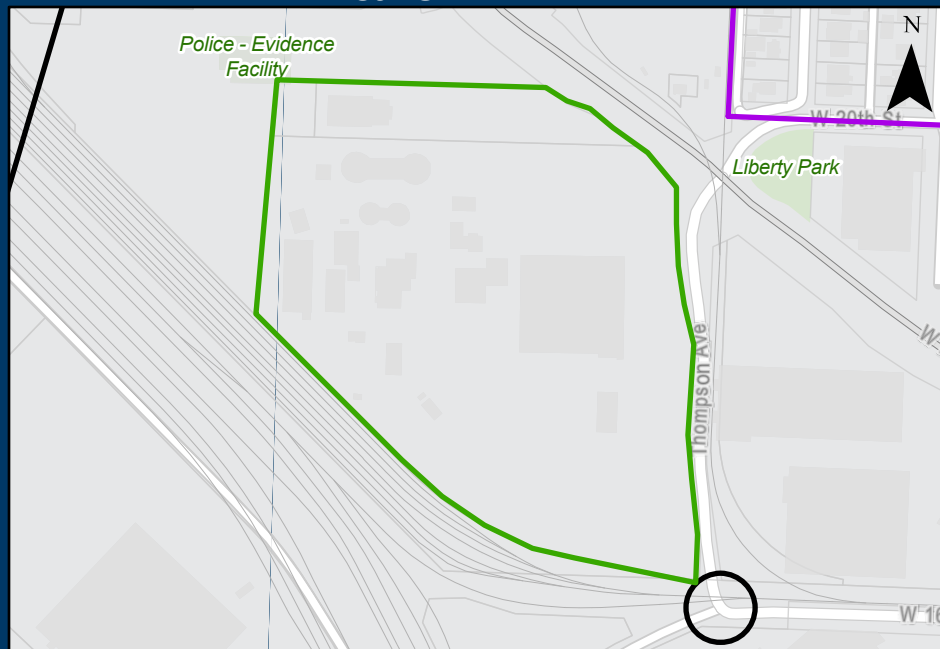


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

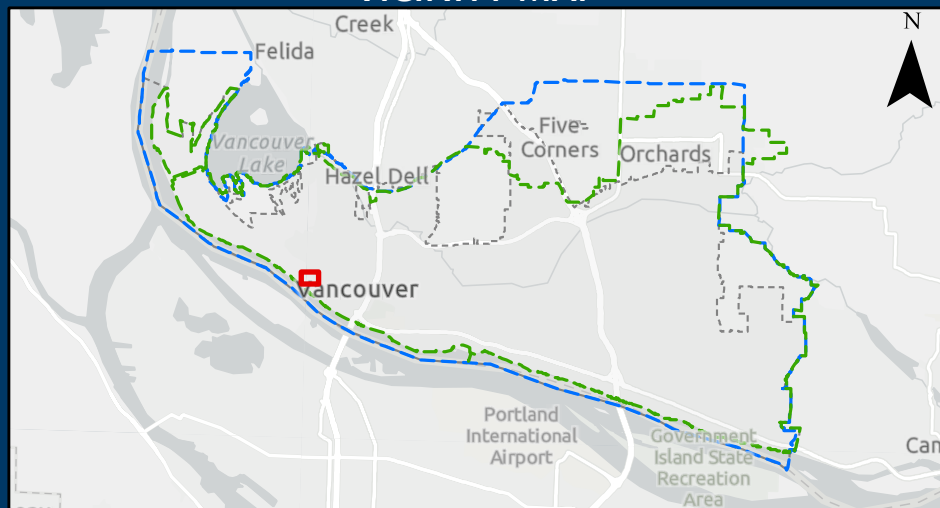
**Project:** Westside Diffuser Grids

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project replaces the fine-bubble aeration diffusers at secondary treatment aeration basins at Westside WWTF.

### Justification:

4 - Replace/preserve/rehabilitate systems; to replace the diffusers as they approach their remaining useful life

### Priority Group:

Long-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$3,000,000

**Start of Const. (year):** 2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



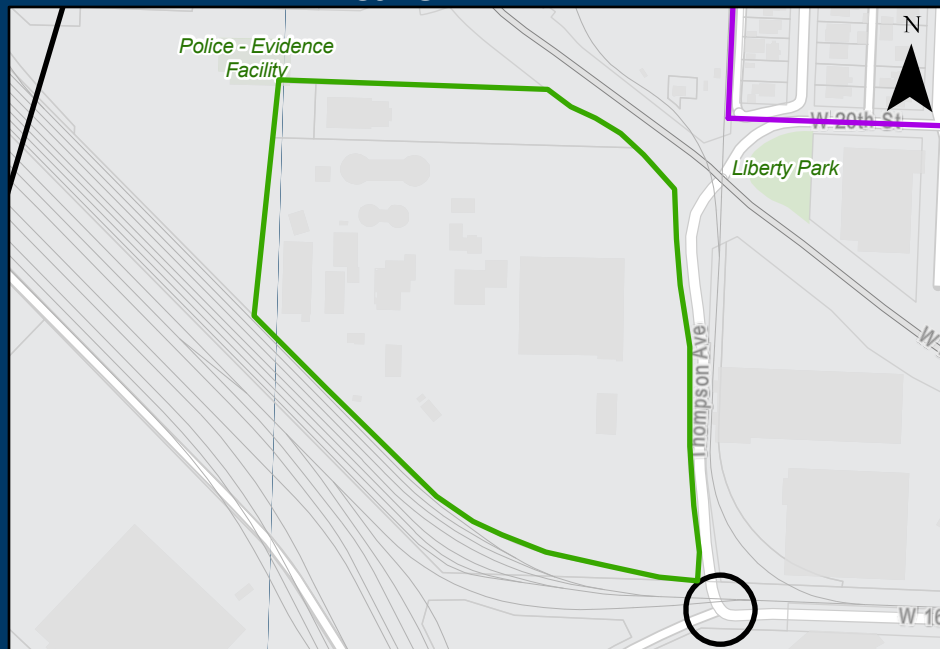
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

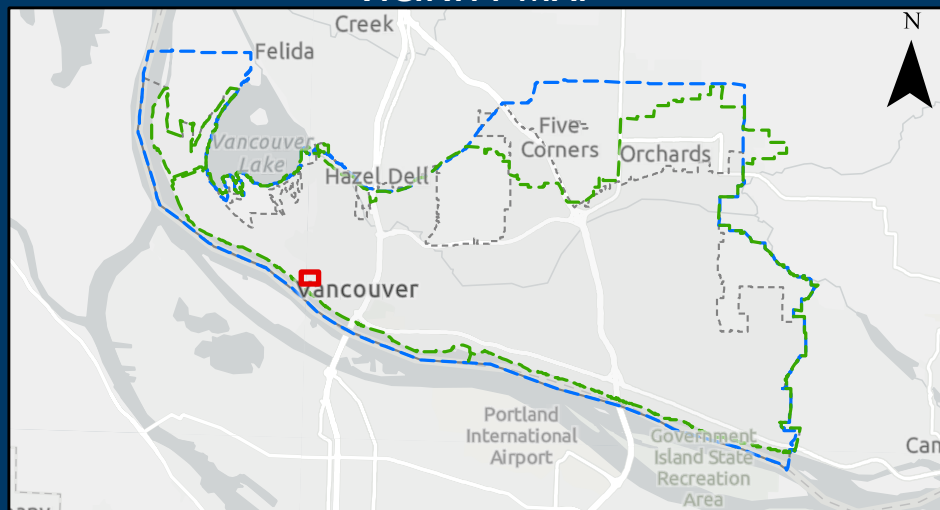
**Project:** Westside Bypass Pump Screenings/Improvements

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project improves the Westside emergency influent bypass pumps by adding screenings.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$500,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



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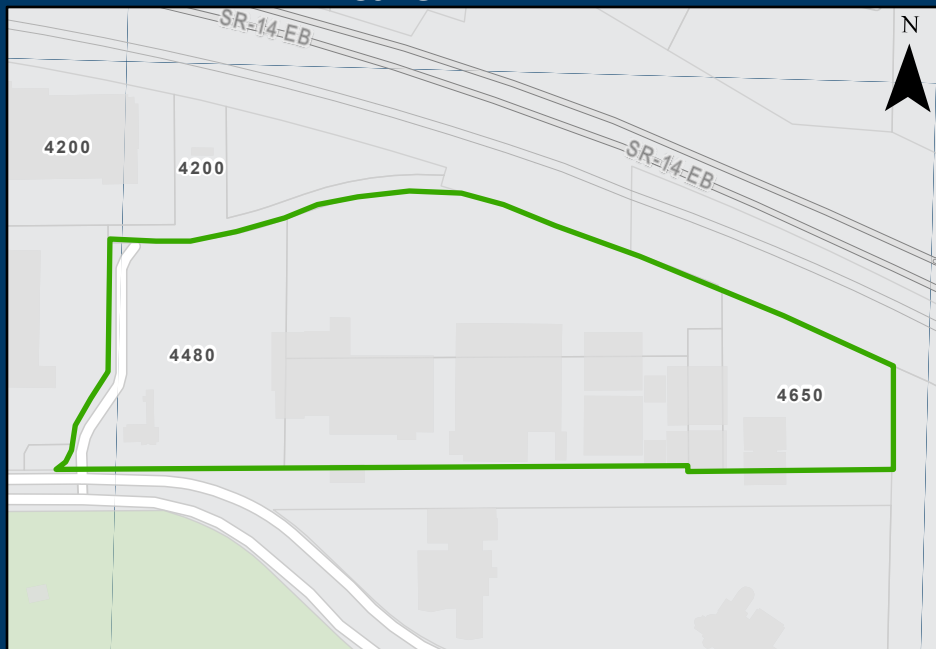
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Marine Park Primary Underflow VFDs/Process Improvements

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project adds variable frequency drives to the existing primary underflow pumps to optimize the primary sludge being pumped to the solids treatment system and avoid capacity improvements downstream.

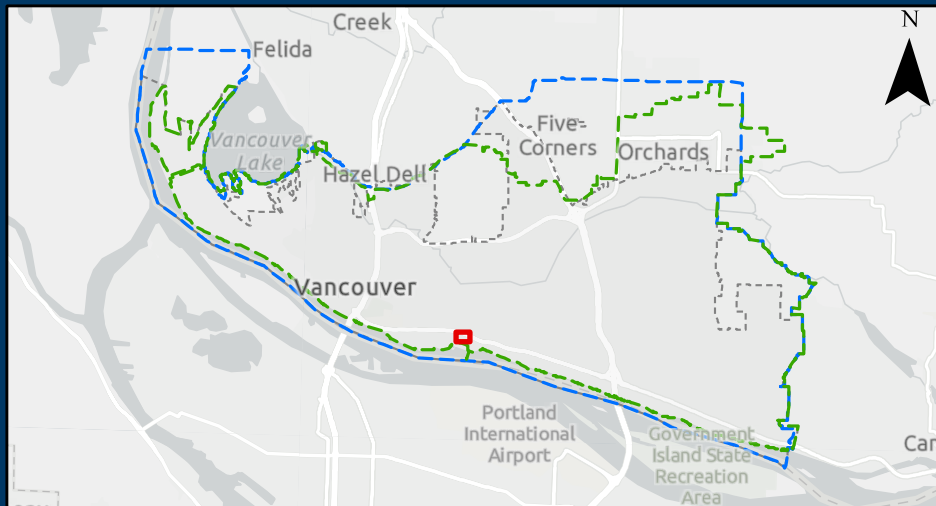
### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Medium-term

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$1,500,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



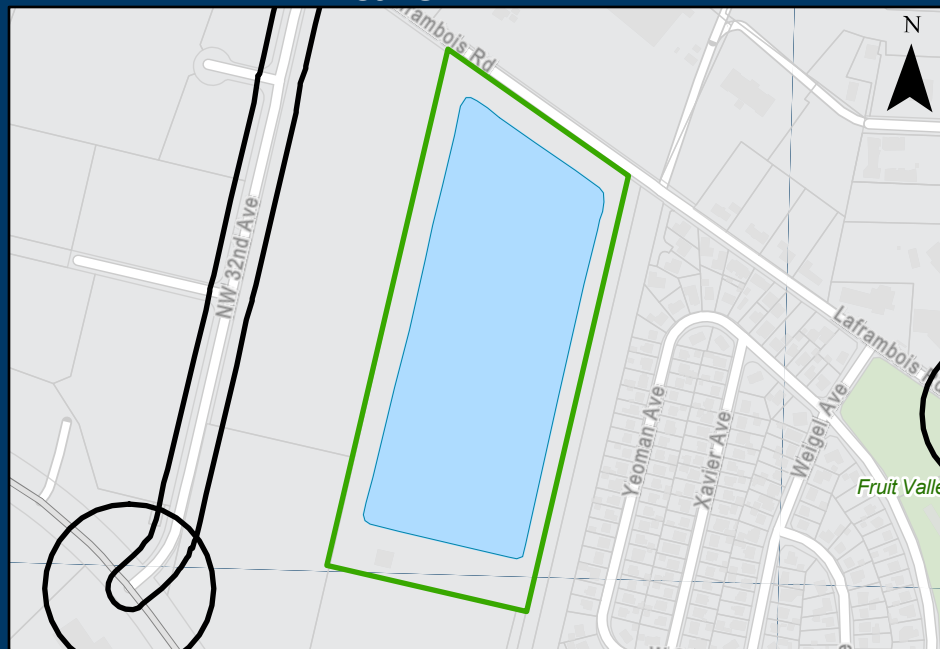


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

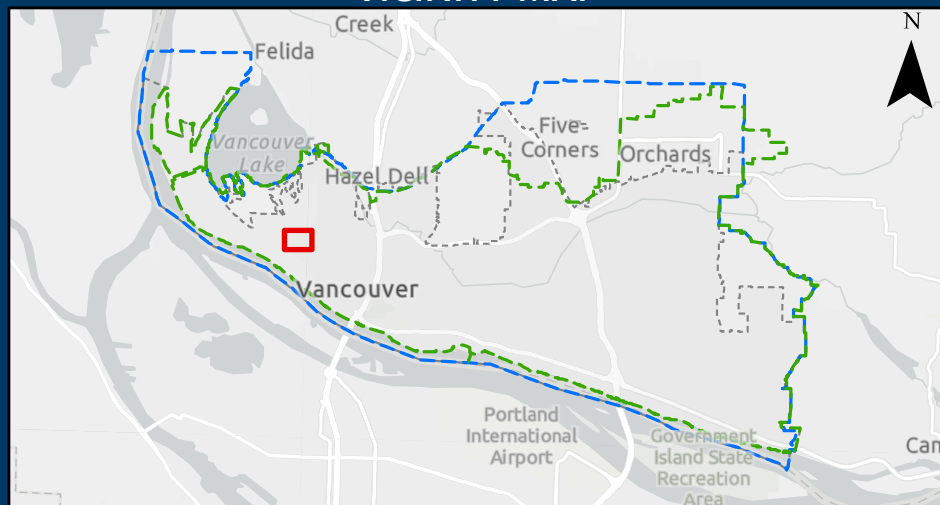
**Project:** Lagoon Frito Lay PS and Force Main

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project rehabilitates approximately 5,700 feet of 10-inch diameter force main and the industrial Frito Lay Pump Station.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$3,000,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



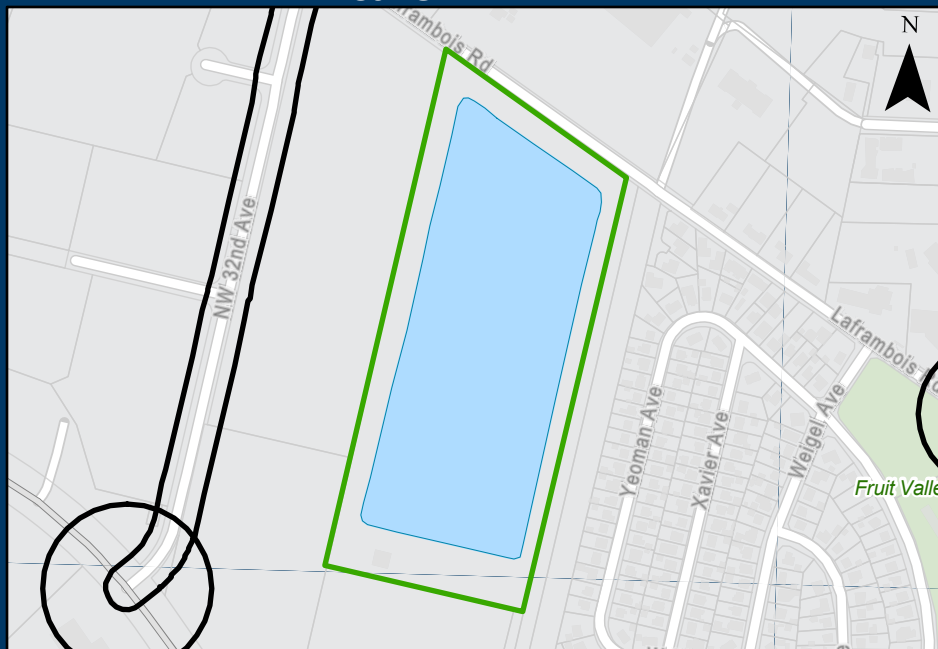
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

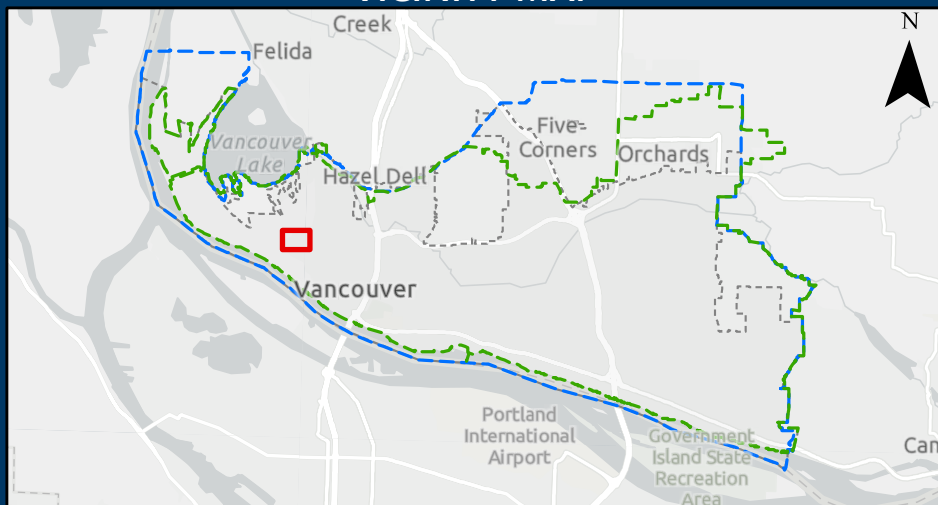
**Project:** Lagoon Blower #2

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project will include the purchase and installation of a new turbo blower to replace older blower.

### Justification:

4 - Replace/preserve/rehabilitate systems; to provide for energy efficient backup blower system for system resiliency

### Priority Group:

Long-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$2,000,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

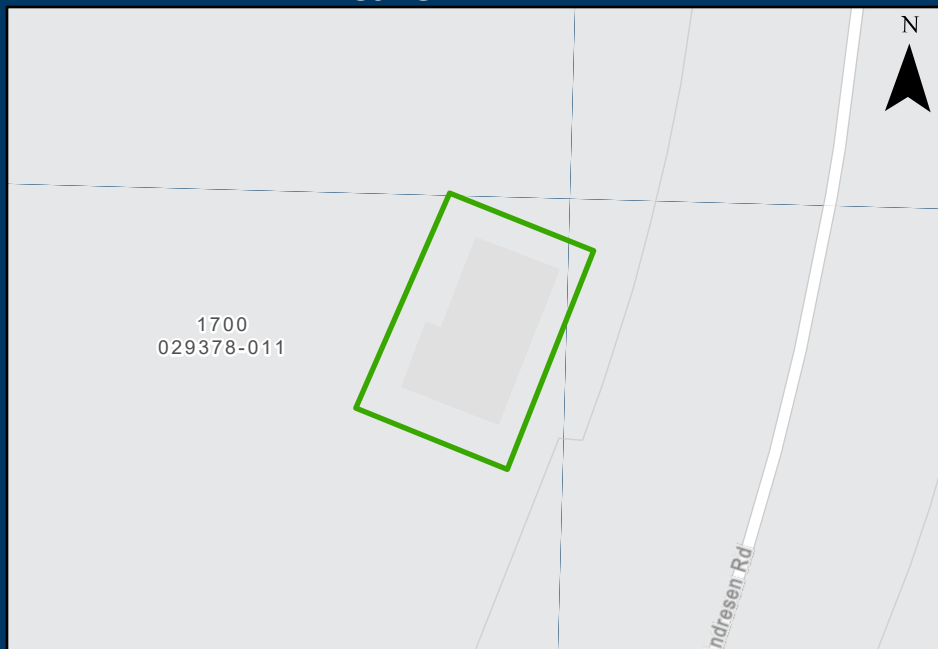


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

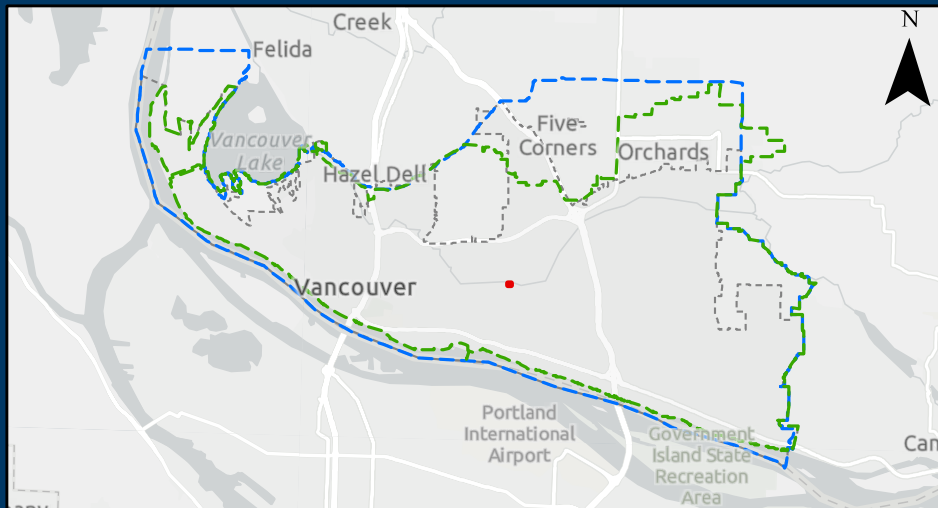
**Project:** Andresen Medium Voltage Electrical

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project replaces the transformer and main breakers as the equipment reaches their remaining useful life.

### Justification:

4 - Replace/preserve/rehabilitate systems; to maintain reliable power supply to Andresen Pump Station equipment

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$750,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

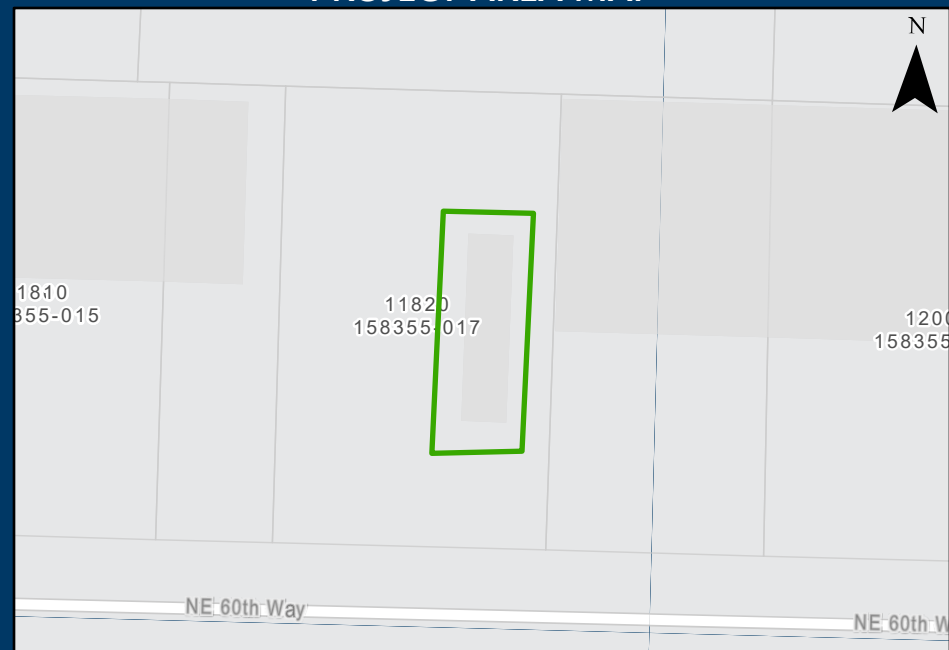


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

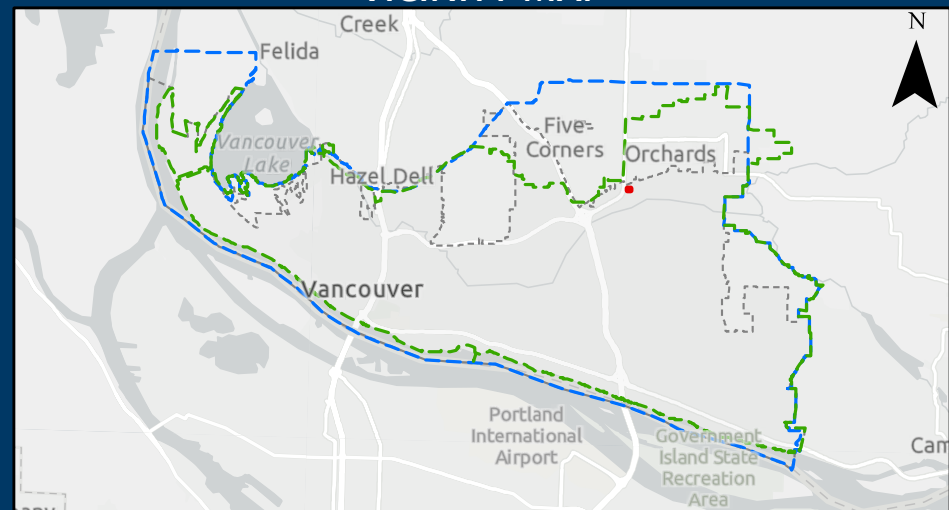
**Project:** Orchards Medium Voltage Electrical

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project replaces the transformer and main breakers as the equipment reaches their remaining useful life.

### Justification:

4 - Replace/preserve/rehabilitate systems; to maintain reliable power supply to Orchards Pump Station equipment

### Priority Group:

Medium-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$750,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

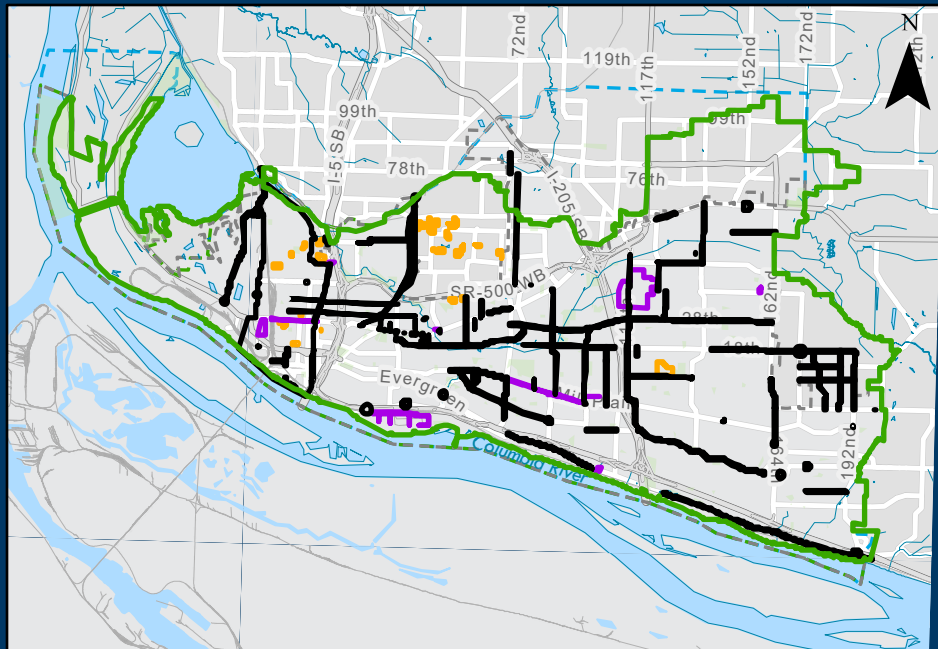


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

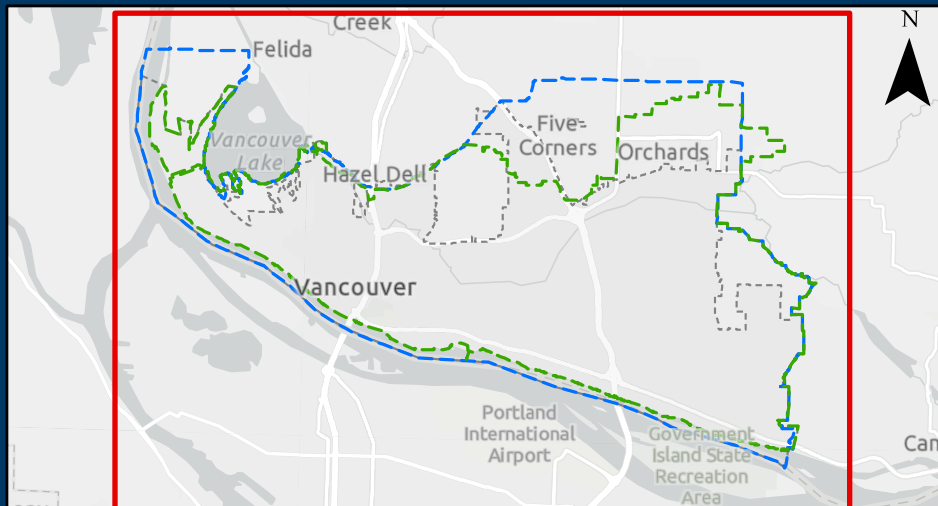
Project: SCADA Overhaul

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

## PROJECT

### Description:

Multi-year program to fund ongoing replacements and upgrades to SCADA systems at Westside and Marine Park Wastewater Treatment Facilities. Budget of \$750,000 in 2029.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



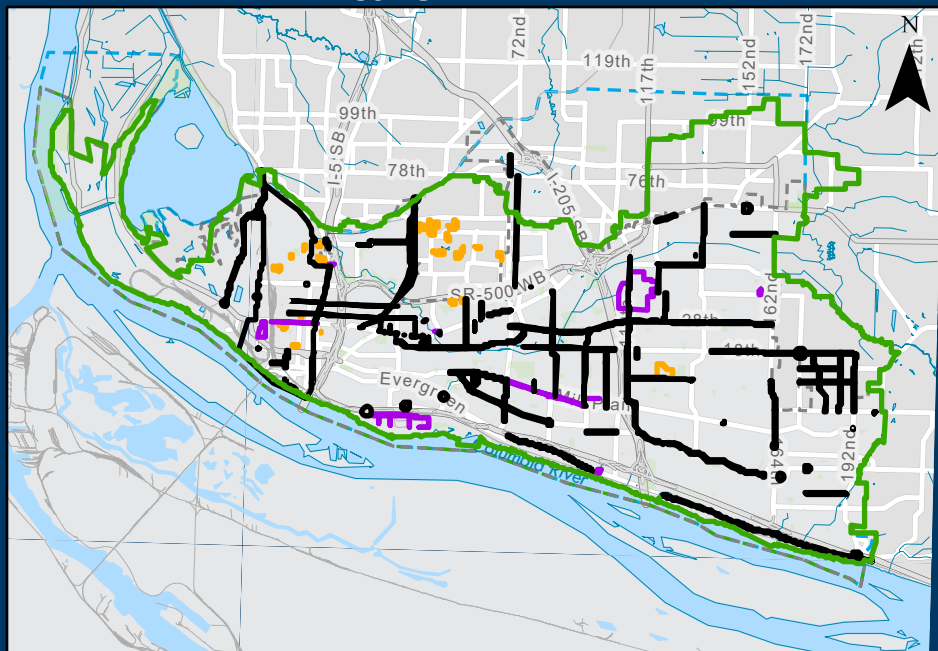


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

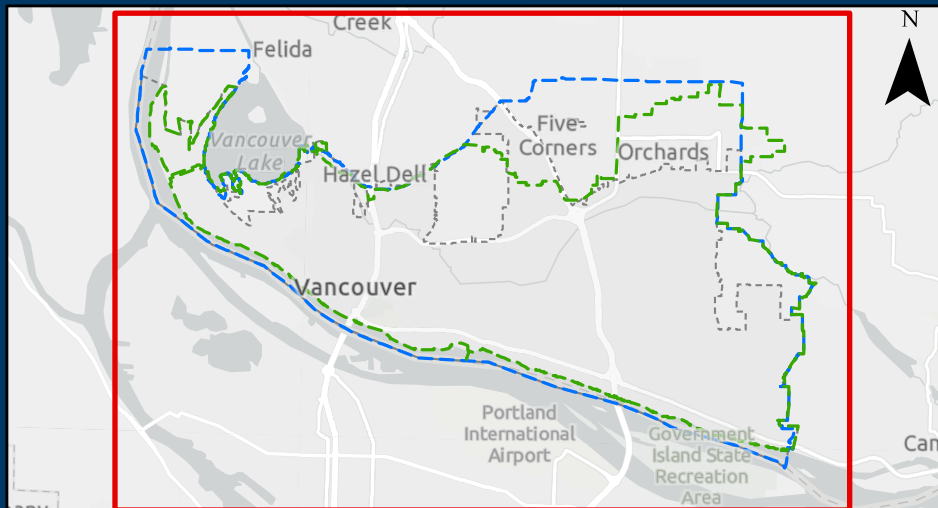
**Project:** Sewer Connection Incentive Program

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Sanitary sewer will be extended as part of the City's ongoing proactive efforts to make reliable public sewer available within our service area prior to failure of the existing septic systems. Budget of \$2,000,000 per year.

### Justification:

2 - Improve Safety; A prioritization criteria was originally established by the City Engineer at the beginning of the program based on health and safety (viability of existing septic systems), proximity to ground water supply and surface water, density and home owner requests. 3 - New Systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



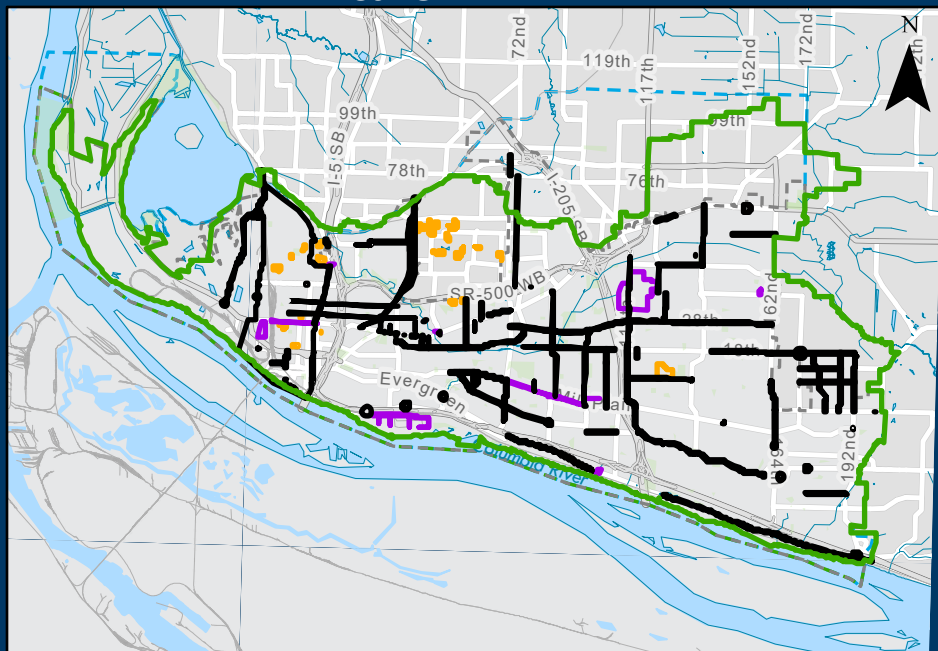
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

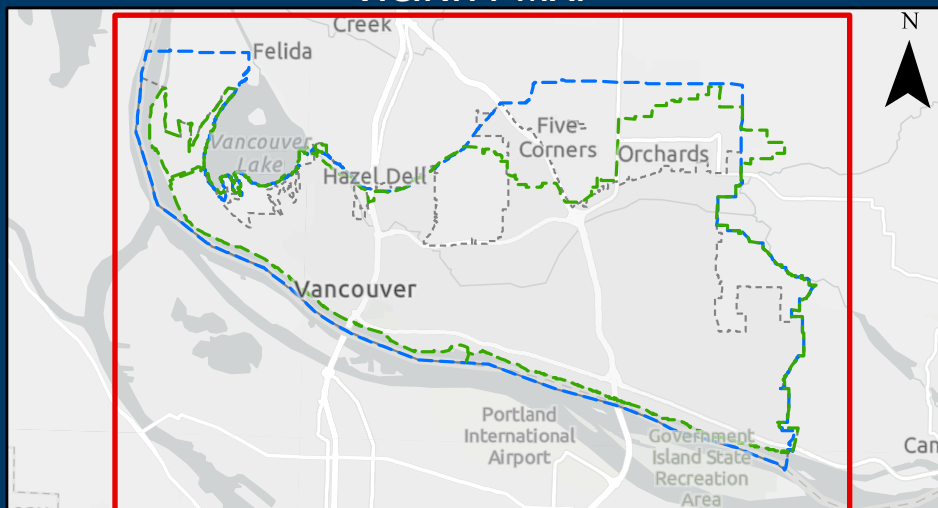
**Project:** Capital Preservation - Collection System

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi year program to rehabilitate sewer mains shown to be failing due to sewerline condition. Rehabilitate manholes and pipeline wyes. Install permanent emergency power standby generators at selected sewer pump stations. Budget of \$2,000,000 per year oin 2026-2028 and \$3,000,000 per year in 2029-2031.

### Justification:

4 - Replace/preserve/rehabilitate systems: To replace/repair assets that have reached the end of useful service life. Multiyear program driven by field inspection data collected by our ongoing TV inspection condition assessment program. Field inspections show these pipes are in deteriorated condition and in need of restoration.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083591

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



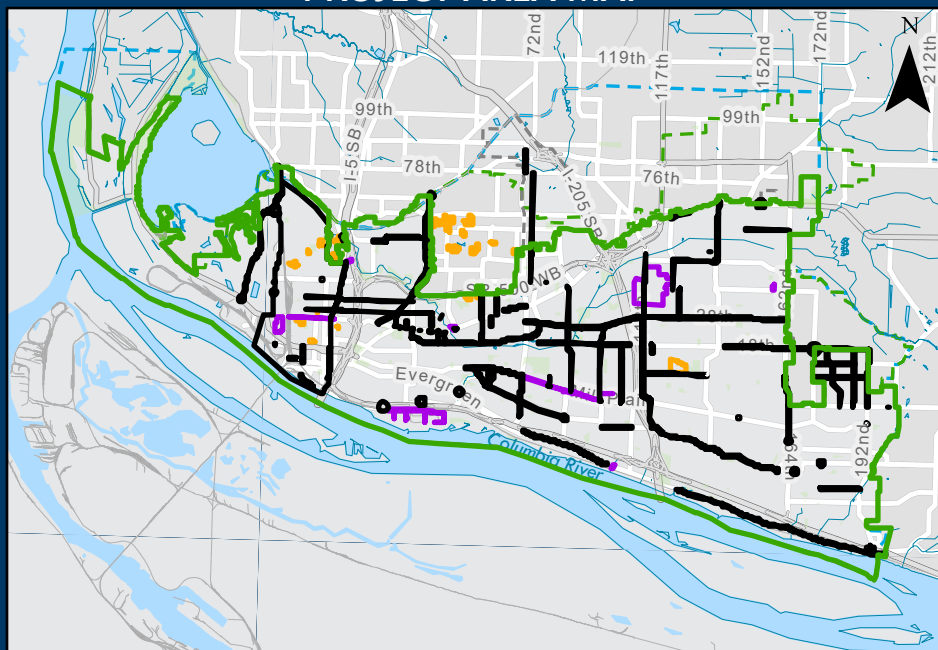
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

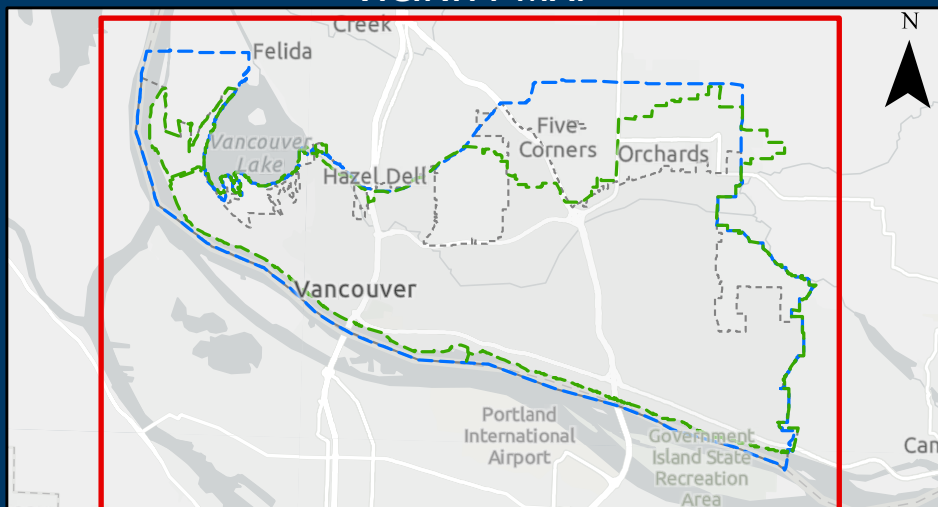
**Project:** IR - Interceptor Rehabilitation Program

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Multi year program to rehabilitate our largest pipelines based on the 2016 Sewer Interceptor Condition Assessment study results and recommendations. Budget of \$2,000,000 per year in 2026-2028 and \$3,000,000 per year in 2029-2031.

### Justification:

4 - Replace/preserve/rehabilitate; To complete prioritized list of needed rehabilitation projects as identified in the 2016 Sewer Interceptor Condition Assessment study. This project designs and contracts for needed interceptor repairs, according to prioritized project lists based on actual condition information and estimated asset risk of loss for unplanned failure.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083584

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



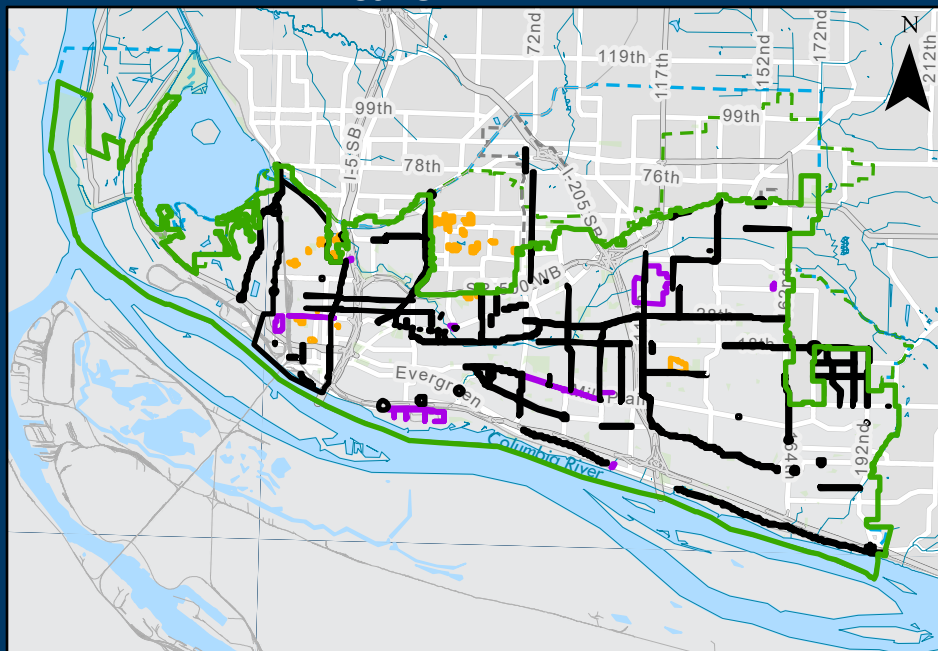
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

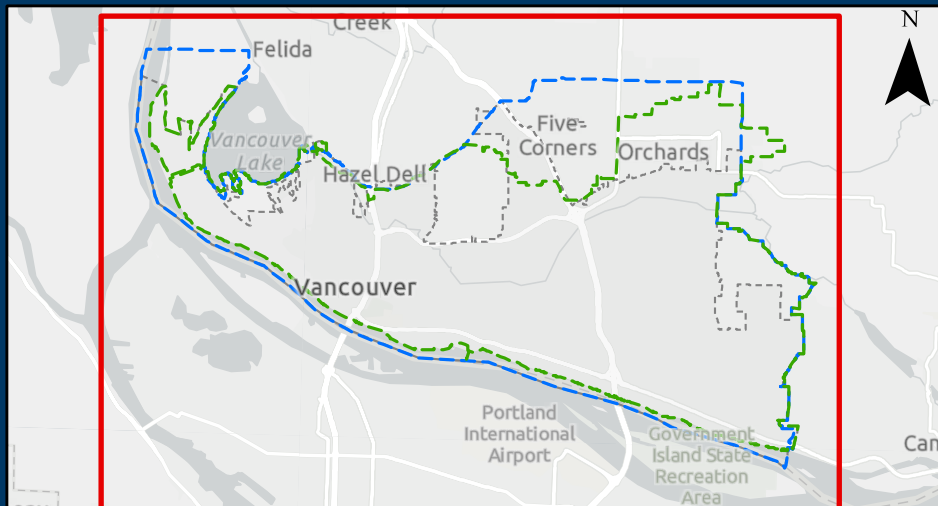
**Project:** Manhole/Wye Rehabilitation

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Wastewater
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

## PROJECT

### Description:

Yearly program to rehabilitate system manholes and pipeline wyes. Budget of \$400,000 in 2026.

### Justification:

4 - Repair/preserve/rehabilitate: For repair of documented Inflow and Infiltration sources and reduce/eliminate Inflow & Infiltration into the sewer collection system.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100789

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

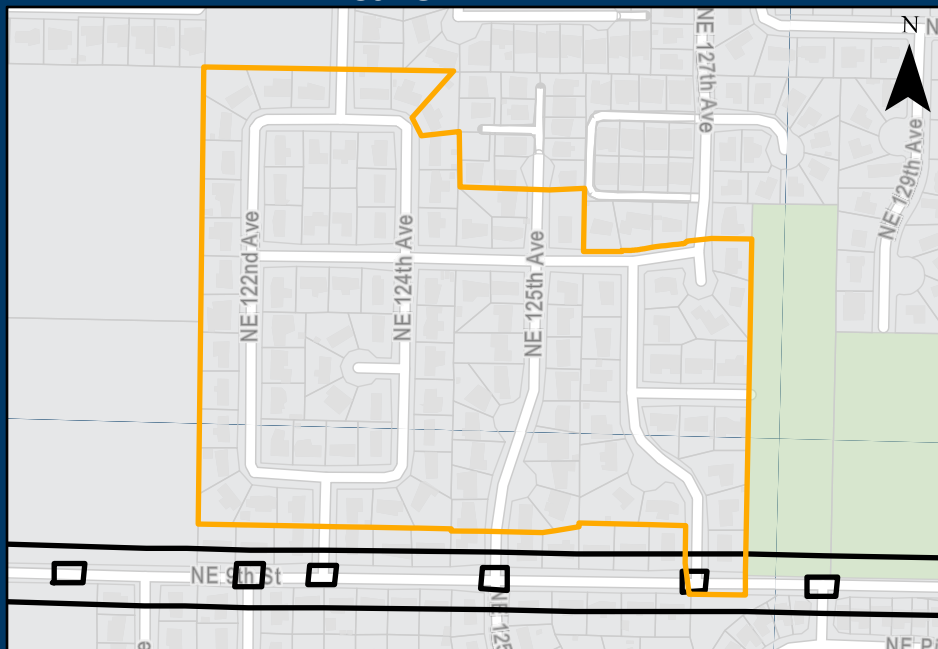




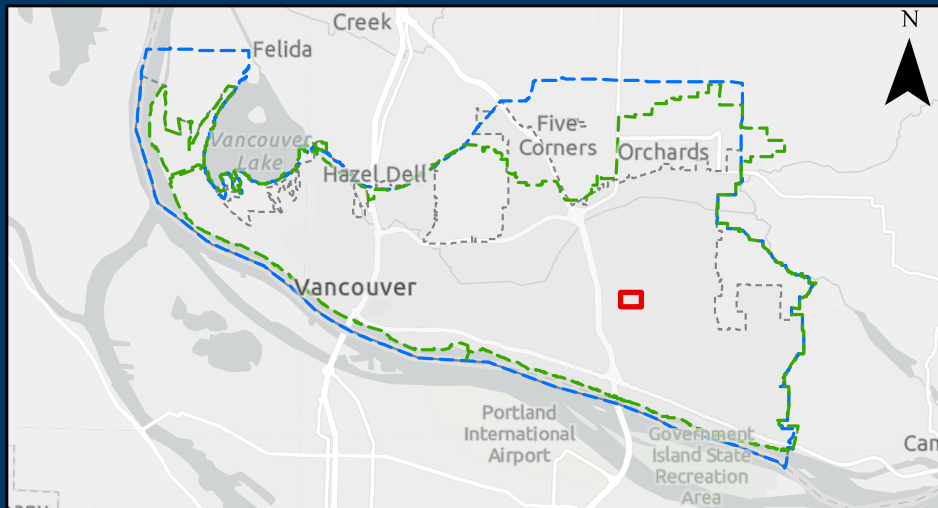
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

## Project: Camelot Court

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:**

SCIP

**Project Status:**

Active

### PROJECT

#### Description:

Sanitary sewer will be extended as part of the City's ongoing proactive efforts to make reliable public sewer available within our service area prior to failure of the existing septic systems.

#### Justification:

A prioritization criteria was originally established by the City Engineer at the beginning of the program based on health and safety (viability of existing septic systems), proximity to ground water supply and surface water, density and home owner requests. Projects are being completed based on the overall prioritization rating. The projects with the higher priority ratings were completed by 2010 and the remaining projects are prioritized and completed based primarily on health and safety, budget and home owner requests. (2) = Improve Safety; (3) = New Systems

#### Priority Group:

Medium-term

### LEGEND

- █ Sanitary Sewer Projects
- █ Surface Water Projects
- █ Transportation Project
- █ Water Projects
- █ Project Area
- ▬ SCIP Projects
- ▬ Sewer Utility Service Boundary
- ▬ Water Utility Service Boundary
- ▬ City Limits

### FUNDING & SCHEDULE

**Project Number:** PRJ100511

**Total Project Cost:** \$2,707,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

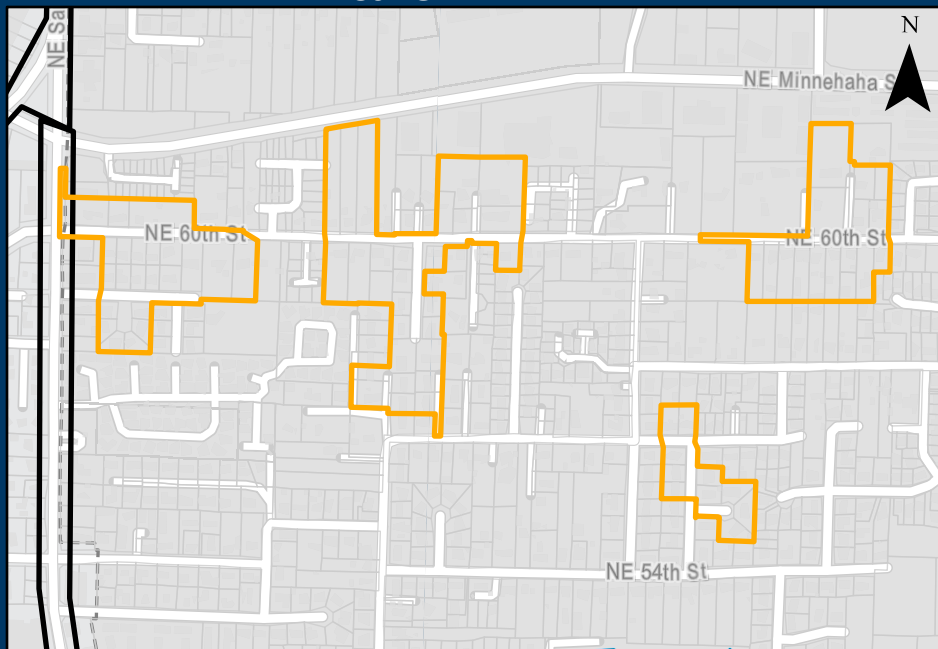
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



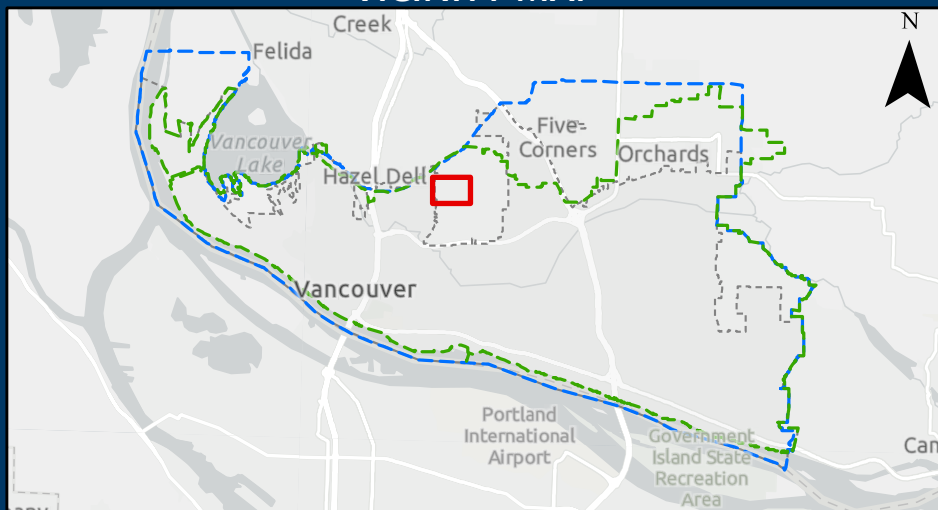
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

Project: NE 60th St

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

**Utility Type:**

SCIP

**Project Status:**

Active

## PROJECT

### Description:

Sanitary sewer will be extended as part of the City's ongoing proactive efforts to make reliable public sewer available within our service area prior to failure of the existing septic systems. Project consists of sites previously identified as NE 60th Street Ph. 1 (SCIP-128), NE 60th Street Ph. 2 (SCIP-129), and Fullerton Ph. 3 (SCIP-140).










### Justification:

A prioritization criteria was originally established by the City Engineer at the beginning of the program based on health and safety (viability of existing septic systems), proximity to ground water supply and surface water, density and home owner requests. Projects are being completed based on the overall prioritization rating. The projects with the higher priority ratings were completed by 2010 and the remaining projects are prioritized and completed based primarily on health and safety, budget and home owner requests. (2) = Improve Safety; (3) = New Systems

### Priority Group:

Medium-term

## LEGEND

- |   |  |
|---|--|
|  Sanitary Sewer Projects |  SCIP Projects                  |
|  Surface Water Projects  |  Sewer Utility Service Boundary |
|  Transportation Project  |  Water Utility Service Boundary |
|  Water Projects          |  City Limits                    |
|  Project Area            |  |

## FUNDING & SCHEDULE

**Project Number:** PRJ100471

**Total Project Cost:** \$1,709,000

**Start of Const. (year):** 2026

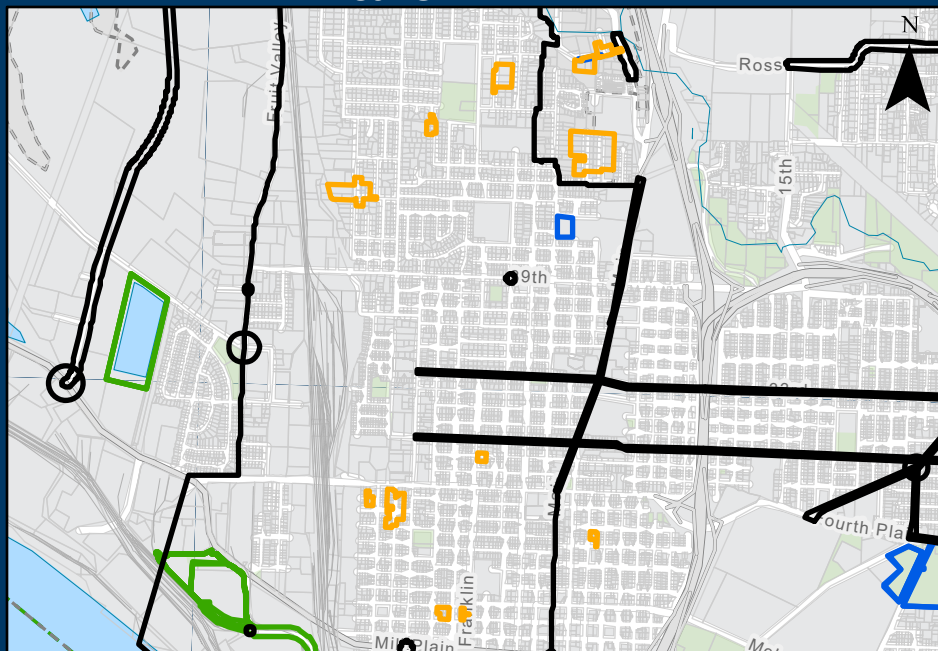
\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

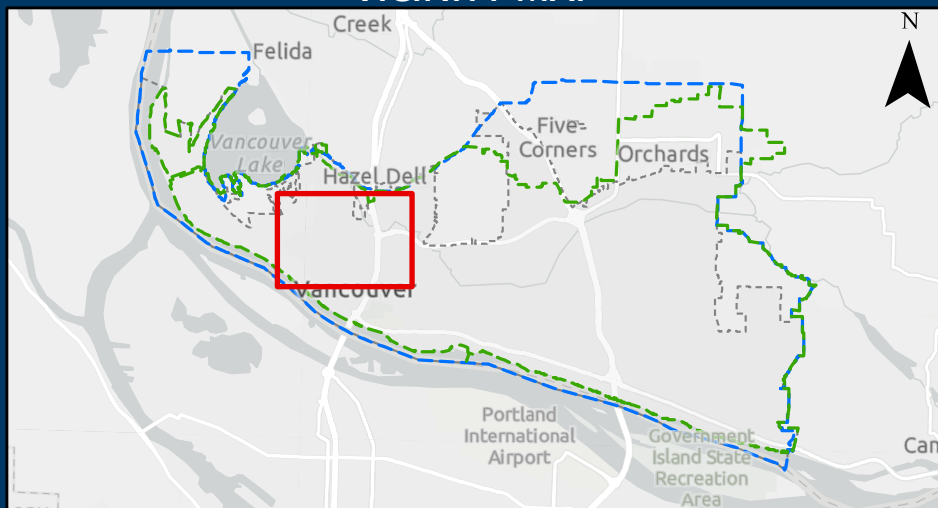
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

## Project: West Vancouver Phase 1

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:** SCIP

**Project Status:** Active

### PROJECT

#### Description:

Sanitary sewer will be extended as part of the City's ongoing proactive efforts to make reliable public sewer available within our service area prior to failure of the existing septic systems. Project includes sites previously identified as: Esther (SCIP-28), Pender's Addition (SCIP-29), Portland Addition (SCIP-119), Arnada Park (SCIP-120), Lincoln Crest (SCIP-231), and NW 43rd Street (SCIP-247).

#### Justification:










(2) = Improve Safety; (3) = New Systems

Prioritization criteria were established at the beginning of the program based on health and safety (viability of existing septic systems), proximity to ground water supply and surface water, density, and homeowner requests. Projects are being completed based on the overall prioritization rating. Higher priority projects were completed by 2010 and the remaining projects are completed based primarily on health and safety, budget and homeowner requests.

#### Priority Group:

Medium-term

### LEGEND

- |   |  |
|---|--|
|  Sanitary Sewer Projects |  SCIP Projects                  |
|  Surface Water Projects  |  Sewer Utility Service Boundary |
|  Transportation Project  |  Water Utility Service Boundary |
|  Water Projects          |  City Limits                    |
|  Project Area            |  |

### FUNDING & SCHEDULE

**Project Number:** PRJ100731

**Total Project Cost:** \$1,500,000

**Start of Const. (year):** 2026

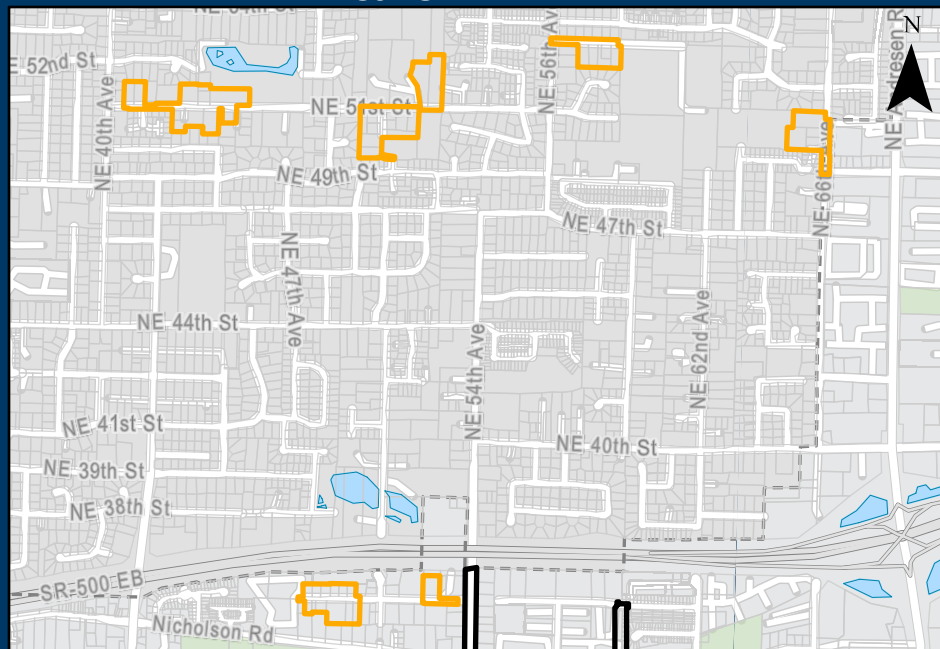
\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

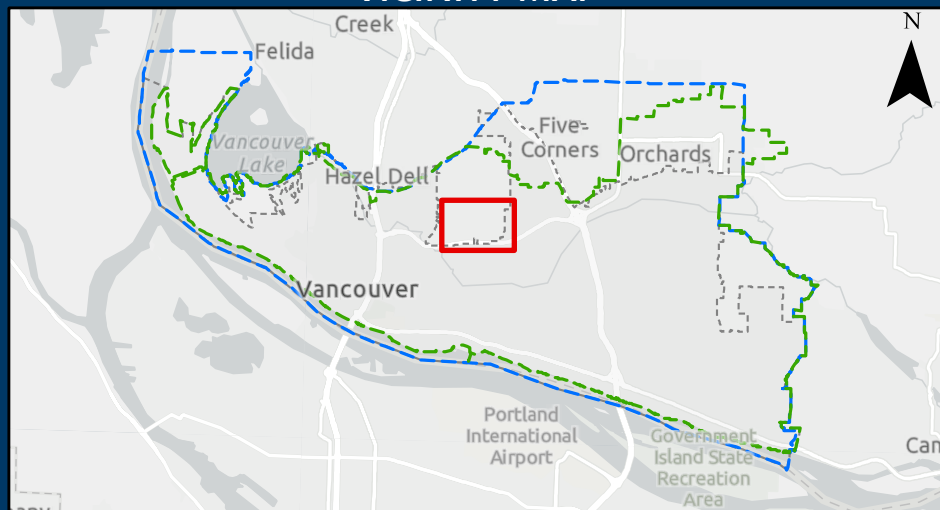
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

## Project: NE 51st Street

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:**

SCIP

**Project Status:**

Future

### PROJECT

#### Description:

Sanitary sewer will be extended as part of the City's ongoing proactive efforts to make reliable public sewer available within our service area prior to failure of the existing septic systems.










#### Justification:

A prioritization criteria was originally established by the City Engineer at the beginning of the program based on health and safety (viability of existing septic systems), proximity to ground water supply and surface water, density and home owner requests. Projects are being completed based on the overall prioritization rating. The projects with the higher priority ratings were completed by 2010 and the remaining projects are prioritized and completed based primarily on health and safety, budget and home owner requests. (2) = Improve Safety; (3) = New Systems

#### Priority Group:

Medium-term

### LEGEND

- |   |  |
|---|--|
|  Sanitary Sewer Projects |  SCIP Projects                  |
|  Surface Water Projects  |  Sewer Utility Service Boundary |
|  Transportation Project  |  Water Utility Service Boundary |
|  Water Projects          |  City Limits                    |
|  Project Area            |  |

### FUNDING & SCHEDULE

**Project Number:** PRJ101019

**Total Project Cost:** \$1,700,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

**Note: All costs are in 2025 dollars, updated August 2025**

**\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).**

**\*\*2025 amounts are projected cost, not included in 20-year total**

Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	20 Year Total
Collection																										
Main Street - 5th to 15th Transpo*	PRJ100790	SS-0005	6,340	1,500,000	100,000																					100,000
Heights District Redevelopment	PRJ100712	SS-0182	486,732	238,000	1,000,000	550,000																				1,550,000
Grand Loop Infrastructure Improvements	PRJ101098	SS-1369			500,000	450,000																				950,000
IR - Interceptor Rehabilitation	PRJ083584	SS-A1-135		2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	86,000,000
Manhole/Wye Rehabilitation	PRJ100789	SS-A1-138		200,000	400,000																					400,000
Capital Preservation - Collection System	PRJ083591	SS-A1-006	12,978	900,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	86,000,000
Wastewater Collection SCADA	PRJ083711	SS-0153	128,219	150,000		150,000	150,000			150,000	150,000			150,000	150,000			500,000	500,000			200,000	200,000			2,300,000
Southside Interceptor Rehab Ph 4B	PRJ101232	SS-1370		500,000	1,500,000																					1,500,000
2026 General Sewer Plan Update	PRJ101228	SS-1371		500,000	250,000																					250,000
Pinebrook Pump Station Upgrade	TBD	SS-1372		150,000	1,000,000																					1,000,000
Burnt Bridge Creek Interceptor Rehab Study & Design	TBD	SS-1373			500,000	400,000	400,000	300,000																		1,600,000
Burnt Bridge Creek Interceptor Ph 1	PRJ100755	SS-1306				3,000,000																				3,000,000
Burnt Bridge Creek Interceptor Ph 2	PRJ100756	SS-1307					3,000,000																			3,000,000
Burnt Bridge Creek Interceptor Ph 3	PRJ100757	SS-1308						3,000,000	1,000,000																	4,000,000
Burnt Bridge Creek Interceptor Ph 4	PRJ100758	SS-1309							3,000,000	2,000,000																5,000,000
East Interceptor Rehab Ph 3	PRJ100759	SS-1301	1,415	200,000	3,000,000	2,000,000																				5,000,000
East Interceptor Rehab Ph 4	PRJ101077	SS-1302			200,000	4,000,000	2,000,000																			6,200,000
East Interceptor Rehab Ph 5	TBD	SS-1304				200,000	3,000,000	3,000,000																		6,200,000
East Interceptor Rehab Ph 6	TBD	SS-1303						500,000	6,000,000	2,000,000																8,500,000
East Interceptor Rehab Ph 7	TBD	SS-1305							500,000		3,000,000															8,500,000
G2 Sewer Basin/Trunk Interceptor Realignment	PRJ100848	SS-1051	253,577	1,000,000	1,100,000																					1,100,000
NE 152nd Avenue Sewer Extension	PRJ100987	SS-1284	15,863	50,000	50,000																					50,000
Section 30 South Pump Station	PRJ101013	SS-0023			2,500,000																					2,500,000
NE 65th Ave Sewer Replacement	PRJ101076	SS-1283		200,000	2,000,000																					2,000,000
West Fourth Plain	TBD	SS-1317									3,000,000	1,000,000														4,000,000
Fruit Valley Interceptor	TBD	TBD									1,000,000	4,000,000														5,000,000
W 37th Street - Daniels to Division	TBD	TBD										3,000,000	3,000,000													3,300,000
Basin A20-1 (S9th St connection) & GMA forcemain relocate	TBD	TBD										3,000,000														3,000,000
NW Lakeshore Ave/Westside Interceptor	TBD	TBD										3,000,000														3,000,000
AB Interceptor - Andresen	TBD	TBD										2,000,000	3,000,000													5,000,000
AB Interceptor - NE 86th Ave south of Burton Rd	TBD	TBD											2,500,000	3,000,000												5,500,000
A Interceptor (A-1) - Meadowbrook	TBD	TBD												3,000,000												3,000,000
B Interceptor - Burton Rd	TBD	TBD													3,000,000											3,000,000
A Interceptor (A-1) - Kevanna Park to east of NE 121st Ave	TBD	TBD													3,000,000											3,000,000
G2 Interceptor - east of Andresen	TBD	TBD															2,000,000									2,000,000
NW Lincoln and Mill Plain	TBD	TBD															1,500,000									1,500,000
G1 Trunk - MacArthur/Blandford	TBD	TBD															2,000,000	1,000,000								3,000,000
Interceptor C&D - Marine Park Section	TBD	TBD																5,000,000								5,000,000
SCIP																										
Sewer Connection Incentive Program	TBD	SS-1395			2,000,000	2,000,000	2,000,000	2,000,000																		8,000,000
NE 60th St	PRJ100471	SCIP-0257	208,570	1,000,000	500,000																					500,000
NE 51st Street	PRJ101019	SCIP-1323		700,000	1,000,000																					1,000,000
West Vancouver Ph1	PRJ100731	SCIP-0260			1,500,000																					1,500,000
Camelot Court	PRJ100511	SCIP-0075	7,052	100,000	2,600,000																					2,600,000
Collection Sub-Total				9,388,000	25,700,000	16,750,000	14,550,000	14,800,000	16,500,000	15,150,000	13,150,000	14,300,000	14,000,000	13,650,000	14,150,000	14,000,000	13,500,000	14,500,000	12,500,000	12,000,000	12,000,000	12,200,000	12,200,000	12,000,000	12,000,000	299,600,000
Treatment																										
Marine Park WWTF																										
Marine Park Bar Screens Upgrade	PRJ100719	SS-0160	484,429	300,000	3,000,000	2,800,000																				5,800,000
Marine Park Phase 2A - Secondary Process Enhancements	PRJ100765	SS-0177	339,478	550,000	2,250,000	2,200,000	1,000,000																			5,450,000
Marine Park Phase 3 - Complete Full Site Capacity	PRJ100765	SS-0181													1,000,000	16,549,000	16,549,000	16,549,000								50,647,000
Marine Park WWTF Process Piping R&R	PRJ100766	SS-0176		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	4,200,000
Marine Park Influent Pump Replacement	PRJ100878	SS-1061	159,779	900,000	600,000																					600,000
Marine Park Medium Voltage Upgrade	PRJ101072	SS-1066						400,000																		400,000
Marine Park Solids Conveyance	PRJ100427	SS-0178		1,369,477	800,000	7,100,000	7,100,000	2,000,000																		17,000,000
Marine Park Pump #3	TBD	SS-1374							1,000,000																	1,000,000
Marine Park Primary Clarifier Mechanisms (6)	TBD	TBD																								2,000,000
Marine Park PS & WAS Force Mains Rehab (2)	TBD	TBD									1,000,000												1,000,000	1,000,000		2,000,000
Marine Park Abs Diffuser Grid Replacement (6)	TBD	TBD												1,000,000	500,000											1,500,000
Marine Park Secondary Clarifier Lining/Rehab (4)	TBD	SS-1375							1,000,000	1,000,000	1,000,000	1,000,000														4,000,000
Marine Park Odor Control Fiberglass Ductwork/Tower (2)	TBD	TBD															3,000,000									3,000,000
Marine Park Roof Replacement	TBD	TBD																						3,000,000		3,000,000
Marine Park Outfall (Wetlands) Rehabilitation	TBD	TBD									1,000,000	2,000,000														3,000,000
Marine Park Washdown PS Rehab	TBD	SS-1376						750,000																		750,000
Marine Park Grit Classifiers/Chutes/Dumpster Room	TBD	TBD										2,000,000														2,000,000
Marine Park Medium Voltage Electrical - transformers, substations	TBD	SS-1377							1,500,000																	1,500,000
Marine Park Portco PS Rehab	TBD	TBD													1,200,000											1,200,000
Marine Park Clarifier #5 and #6 Rehabilitation	TBD	SS-1314		800,000	800,000																					800,000
Marine Park Primary Underflow VFDs/Process Improvements	TBD	SS-1380						1,500,000																		1,500,000
Westside WWTF																										
Westside WWTF Process Piping R&R	PRJ100767	SS-0180	348,797	300,000	200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	6,200,000
West 16th St. Pump Station Improvements	PRJ100769	SS-0058	1,805	500,000	800,000																					800,000
Westside Odor Control Improvements	PRJ100761	SS-0081	99,429			2,000,000	2,000,000																			4,000,000
Westside - Centrifuge #1 System																										

Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	20 Year Total	
Westside Primary Clarifier/Splitter Box/Scum Management	TBD	TBD											4,000,000													4,000,000	
Westside Abs Improvements (automated valves etc)	TBD	TBD									4,000,000															4,000,000	
Westside Medium Voltage Electrical - transformers, substations	TBD	TBD															4,000,000			8,000,000						12,000,000	
Westside Schwing Pumps	TBD	TBD												2,000,000										2,000,000		4,000,000	
Westside Replace/Rehab Centrifuges	TBD	TBD													2,000,000											2,000,000	
Westside Replace Gravity Belt Thickeners (2)	TBD	TBD														5,000,000										5,000,000	
Westside and Marine Park																											
Process Controls Electronics (Westside/Marine Park SCADA)	PRJ083626	SS-0070	17,000,120	800,000	200,000				300,000					300,000					300,000						300,000		1,400,000
Industrial & Buildings Coating Projects	PRJ101073	SS-0034			50,000					50,000					50,000					50,000						50,000	250,000
Westside and Marine Park Chemical Tanks Refurbish	PRJ101074	SS-0076		100,000	100,000	100,000	100,000	100,000																		400,000	
Lagoon																											
Lagoon Force Main Repairs	TBD	SS-1316		50,000	600,000	600,000																				1,200,000	
Lagoon Frito Lay PS and Force Main	TBD	SS-1381							3,000,000																	3,000,000	
Lagoon Blower #2	TBD	SS-1382				2,000,000																				2,000,000	
Lagoon IPL MV Electrical - transformers, substations	TBD	TBD																						1,500,000		1,500,000	
Other																											
Capital Preservation and Compliance	PRJ083621	SS-0032	51,568	2,100,000			3,000,000			2,000,000		1,500,000		2,000,000		4,000,000		4,000,000			300,000					16,800,000	
Orchards PS Rehab	TBD	TBD																	3,000,000							3,000,000	
Orchards & Andresen Force Mains CA/Rehab	TBD	TBD												500,000	1,000,000											1,500,000	
Andresen Medium Voltage Electrical	TBD	SS-1383						750,000																		750,000	
Orchards Medium Voltage Electrical	TBD	SS-1384						750,000																		750,000	
SCADA Overhaul	TBD	SS-1385						750,000					750,000					750,000	1,500,000	1,500,000		5,000,000	750,000			11,000,000	
Treatment Sub-Total				9,456,234	17,700,000	25,300,000	22,700,000	13,000,000	38,300,000	53,550,000	46,500,000	24,500,000	49,250,000	6,300,000	6,550,000	27,249,000	24,049,000	21,799,000	6,300,000	16,050,000	5,800,000	25,500,000	40,250,000	8,300,000	550,000	479,497,000	
Wastewater Grand Total				18,844,234	43,400,000	42,050,000	37,250,000	27,800,000	54,800,000	68,700,000	59,650,000	38,800,000	63,250,000	19,950,000	20,700,000	41,249,000	37,549,000	36,299,000	18,800,000	28,050,000	17,800,000	37,700,000	52,450,000	20,300,000	12,550,000	779,097,000	



# Surface Water Utility



# Surface Water Utility

## Recent Financial History





## SURFACE WATER FUND ACTIVITY (2019-2024)

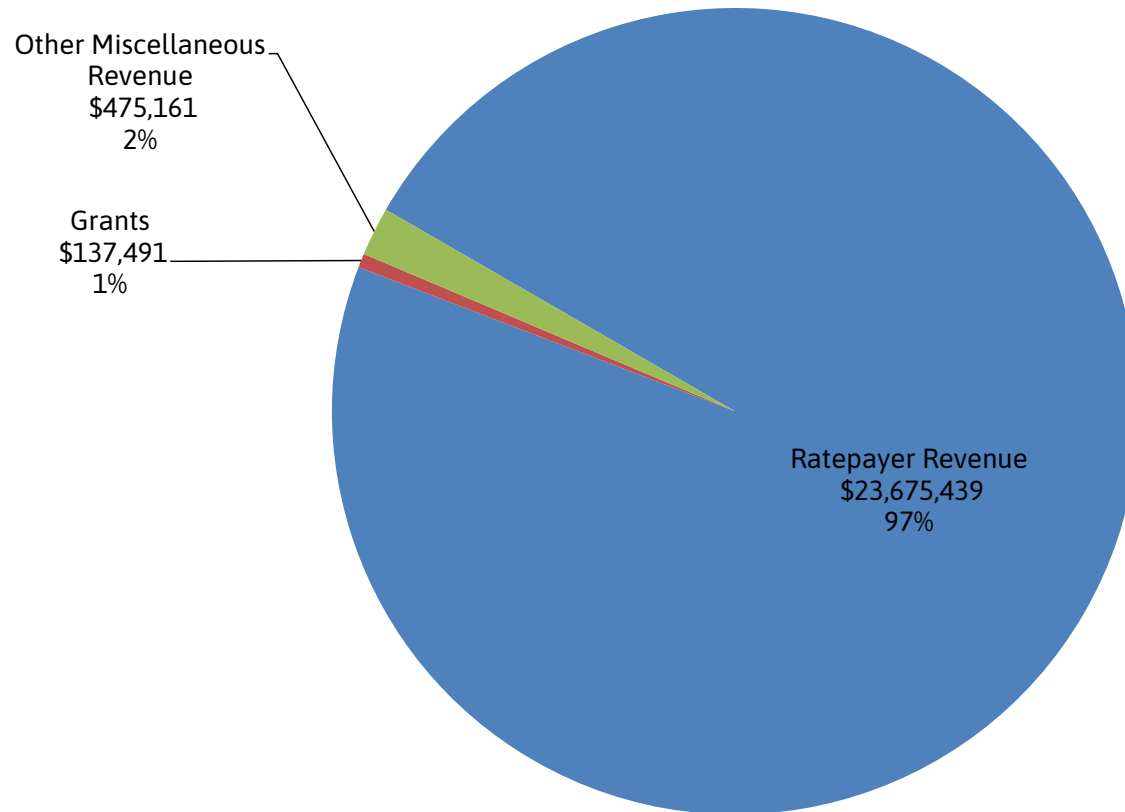
	2019	2020	2021	2022	2023	2024
<b>Revenue</b>						
Ratepayer Revenue	18,083,133	19,423,876	21,264,804	22,326,191	23,452,115	23,675,439
Grants	430,911	565,583	660,704	1,779,310	3,737,919	137,491
Other Miscellaneous Revenue*	543,944	342,482	308,896	297,403	531,644	475,161
<b>Total Revenue**</b>	<b>19,057,988</b>	<b>20,331,941</b>	<b>22,234,404</b>	<b>24,402,904</b>	<b>27,721,678</b>	<b>24,288,091</b>
<b>Expenses</b>						
Salaries & Benefits	5,553,123	5,849,620	5,785,062	5,836,194	6,308,842	6,546,988
Supplies and Services	1,027,667	880,635	1,039,993	1,710,522	1,355,878	1,370,141
Professional Services	382,198	550,061	504,990	606,786	1,147,903	1,276,032
Indirects and ER&R	<u>3,542,366</u>	<u>3,791,763</u>	<u>3,695,746</u>	<u>4,097,166</u>	<u>4,628,087</u>	<u>6,836,763</u>
<b>Operations, maintenance, and regulatory expenses</b>	<b>10,505,354</b>	<b>11,072,079</b>	<b>11,025,791</b>	<b>12,250,668</b>	<b>13,440,710</b>	<b>16,029,924</b>
Taxes and fees	5,158,088	5,883,835	6,336,425	6,387,345	7,100,207	7,711,268
Debt Service	0	0	0	0	0	0
Capital Construction Expenses	1,043,287	768,663	1,370,085	3,502,348	6,277,700	6,112,320
General Fund	0	0	0	0	0	0
Water Fund (Utilities billing & administrative costs)	1,443,110	1,452,267	1,495,835	1,540,710	2,243,531	2,431,295
Street Maintenance Fund	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Expenses Subtotal**</b>	<b>18,149,839</b>	<b>19,176,844</b>	<b>20,228,136</b>	<b>23,681,071</b>	<b>29,062,148</b>	<b>32,284,807</b>
Depreciation	<u>1,017,537</u>	<u>1,017,537</u>	<u>1,083,450</u>	<u>1,225,821</u>	<u>1,176,910</u>	<u>1,270,446</u>
<b>Total Expense</b>	<b>19,167,376</b>	<b>20,194,381</b>	<b>21,311,586</b>	<b>24,906,892</b>	<b>30,239,058</b>	<b>33,555,253</b>

\* Other Miscellaneous Revenues include items such as:

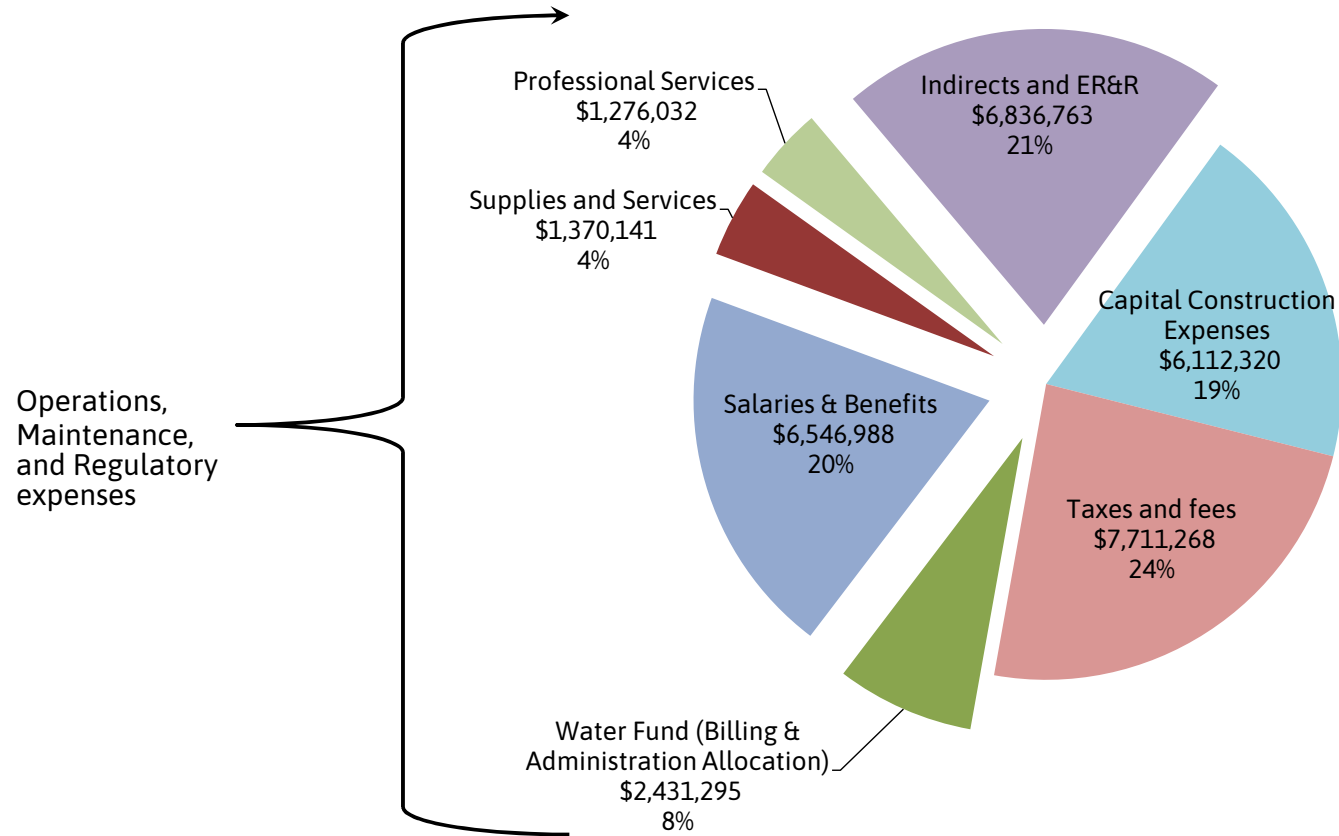
- Site Plan Review
- Subdivision Fees
- Interest
- WDOT Revenue
- Transfer from General Fund

\*\*Although expenses and revenues fluctuate from year to year, staff manages the fund balances to ensure it meets City policies.

**2024 Surface Water Utility Revenues = \$24.3 million**

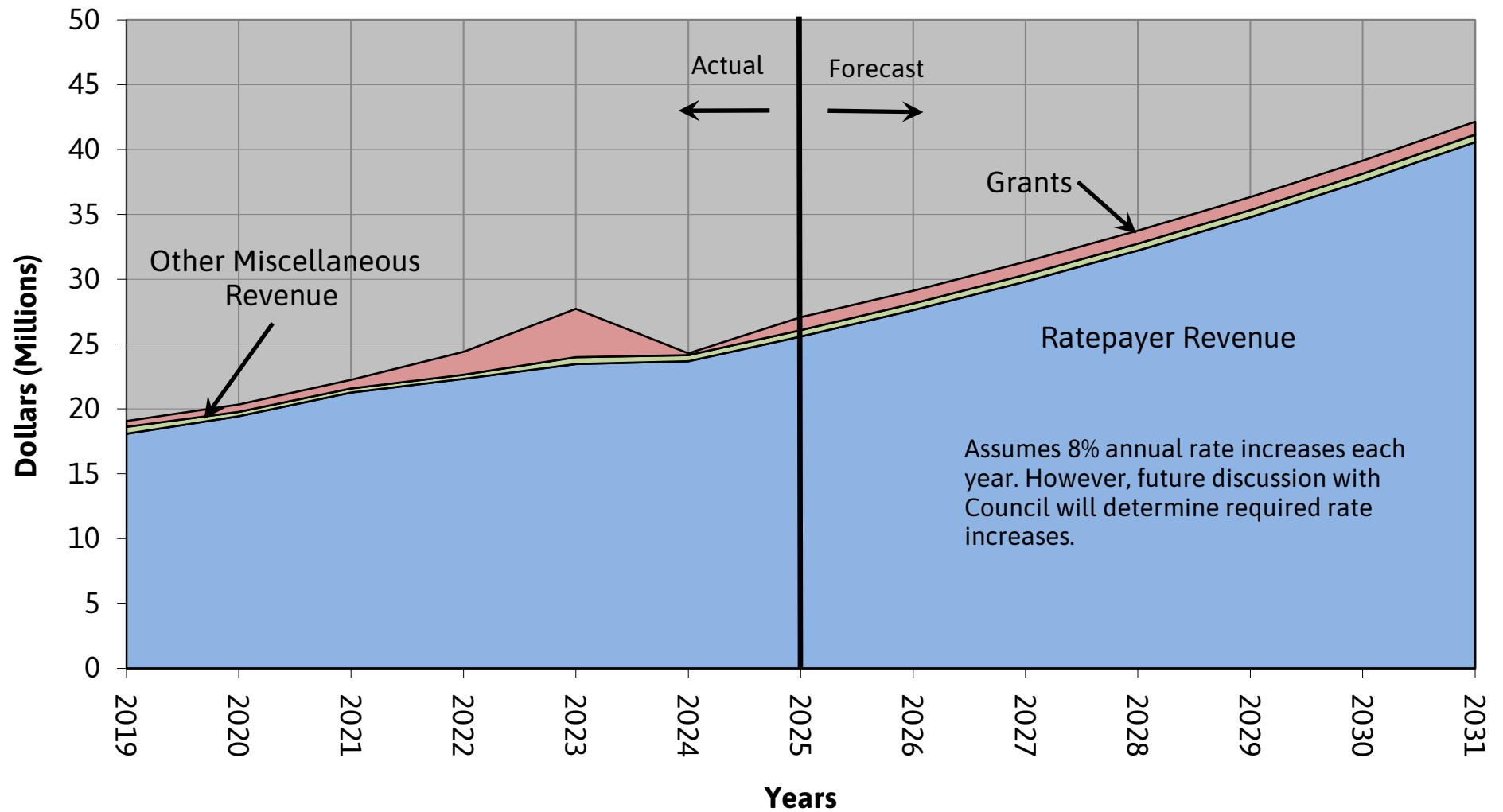


### 2024 Surface Water Utility Expenses = \$32.3 million

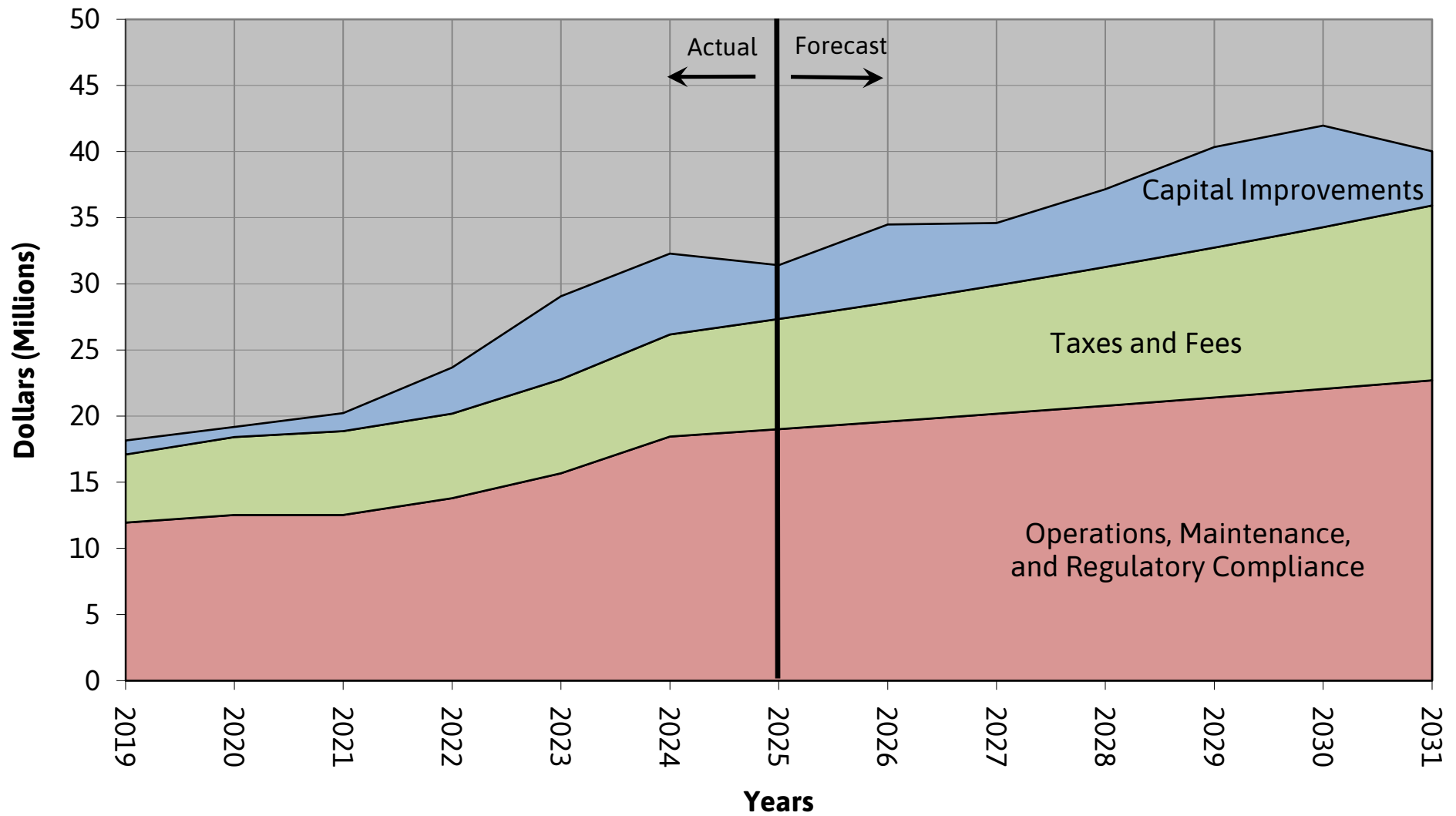




## 2019-2031 Surface Water Revenues



## 2019-2031 Surface Water Expenses



# Surface Water Project List



## Surface Water Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2025-2030) to this year's 6-year project list (2026-2031). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
Coordination Projects (SCIP/Trans)	SW-A1-21	Moved from 20-yr list to 6-yr list
Water Quality Vaults Assessment & Water Quality Evaluation	SW-1387	New
Ambient Water Quality Monitoring	SW-1388	New

Projects Removed	CIP Number	Comments
15th Ave East Greenway Restoration	SW-A1-34	Determined not to be required in current NPDES Permit and budget constraints
Hearthwood Infiltration Expansion	SW-0050	Site stable, removed due to budget constraints
Fruit Valley Neighborhood Storm Retrofit - Grant	SW-0058	Study completed, determined infeasible, no further action
North Image & NE 129th Ave	SW-0057	Site stable, removed due to budget constraints
Treatment Vault Retrofit at SE 164th Ave, Shari's Restaurant	SW-1330	Site stable, removed due to budget constraints
Climate Resiliency for Conveyance	SW-1337	Removed due to budget constraints
Fairway Drive Infiltration Expansion	SW-1342	Site stable, removed due to budget constraints
Old City Cemetery and SE Central Park Neighborhood Improvements	SW-1336	Site stable, removed due to budget constraints
NE 112 <sup>th</sup> Ave, NE 18th St to NE 26th St	SW-1328	Focus shifted to BBC basin as determined in SMAP
NE Cranbrook Dr, NE Burton Rd to NE 21 <sup>st</sup> St	SW-1329	Focus shifted to BBC basin as determined in SMAP
NE 98 <sup>th</sup> Ave by Marrion Elementary School	SW-1333	Focus shifted to BBC basin as determined in SMAP
Neighborhood Infiltration Retrofit/Rehabilitation	SW-1311	Removed due to budget constraints

Other Changes	CIP Number	Comments
BBC Property Acquisition – Phase 3	SW-1332	Changed name to reflect project more accurately
Failed Storm Main Lining & Repair	SW-1339	Changed name to reflect project more accurately
Arterial Safety/Treatment Projects	SW-A1-24	Moved to 20-yr list due to budget constraints, anticipated 2032
Watershed Planning	SW-A1-39	Moved to 20-yr list due to budget constraints, anticipated 2034

Note: "Completed" indicates already completed as of the date of this document or anticipated completion prior to January 1, 2026.

## 6-Year Surface Water Capital Improvement Program (2026-2031)

Note: All costs are in 2025 dollars, updated August 2025

\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).

\*\*2025 amounts are projected cost, not included in 6-year total

Priority Group	Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	6 Year Total
	<b>Regulatory Compliance and UIC Retrofit</b>											
Citywide	Regulatory Compliance and UIC Retrofit Projects	TBD	SW-A1-11					200,000		250,000		450,000
Near-term	Columbia Way to Columbia River Retrofits - Grant	PRJ100384	SW-0065	142,186	700,000	1,000,000						1,000,000
Near-term	Linda Lane Vault Retrofit Design - Grant	PRJ101078	SW-1310		150,000	300,000	135,000	10,000	4,000,000			4,445,000
Near-term	Garrison Heights Design - Grant	PRJ101080	SW-1312		40,000	275,000	90,000	5,000				370,000
Near-term	W 22nd St & Thompson - Grant	PRJ100190	SW-0064	350,562	1,263,810	1,000,000						1,000,000
	<b>Facility Retrofits</b>											
Citywide	Facility Retrofits Program	TBD	SW-A1-36				250,000		500,000			750,000
Near-term	Primrose Court Swale Retrofit	PRJ083655	SW-1334	48,778		400,000						400,000
	<b>Property Acquisitions - Flood Plain, Habitat, Wetlands</b>											
Subarea	BBC Property Acquisition - Phase 3	PRJ101082	SW-1332		25,000	635,000						635,000
	<b>Coordination Projects</b>											
Citywide	Coordination Projects (SCIP/Trans)	TBD	SW-A1-21						250,000		300,000	550,000
	<b>Sub-Standard Systems</b>											
Near-term	Mill Creek at Evergreen Highway Culvert Replacement	PRJ083663	SW-1335	185,007	200,000	200,000	3,000,000					3,200,000
Near-term	Peterson Channel Basin Assessment and Rehabilitation (NE 112th & 39th)	PRJ101083	SW-1068				100,000		150,000	1,500,000		1,750,000
Near-term	Lincoln Outfall Basin Retrofit - W Fourth Plain	TBD	SW-1070					100,000	100,000		2,250,000	2,450,000
Subarea	Downtown Capacity Analysis & Upgrade	PRJ101079	SW-1313	16,559	85,000	600,000						600,000
Citywide	Failed Storm Main Lining & Repair	TBD	SW-1339			350,000		350,000		150,000		850,000
Subarea	East Mill Plain Infiltration Basin Study	TBD	SW-1340						250,000			250,000
Citywide	Substandard Swale/LID Retrofits	TBD	SW-1341					300,000				300,000
Citywide	Roadway Culverts Assessment	TBD	SW-0054					250,000	100,000		500,000	850,000
	<b>WSDOT</b>											
Citywide	WSDOT Fee Projects	PRJ100449	SW-A1-05	88,776	498,730	523,665						523,665
	<b>Planning</b>											
Citywide	Water Quality Vaults Assessment & Water Quality Evaluation	TBD	SW-1387					200,000	500,000		250,000	950,000
Citywide	Ambient Water Quality Monitoring	PRJ100985	SW-1388		235,000	235,000	235,000	235,000	235,000			940,000
	<b>Stormwater Demand Response</b>											
Citywide	Stormwater Demand Response (Operation Coordination Substandard Systems & PIT Cases)	PRJ100221	SW-A1-12	373			200,000	500,000	200,000			900,000
Near-term	Kiggins Bowl	TBD	SW-1338						100,000			100,000
Near-term	NE 3rd St Infiltration Expansion	TBD	SW-1343					50,000				50,000
	<b>BBC WQ Study TMDL/SMAP</b>											
Subarea	BBC WQ Study TMDL/SMAP Projects (Currently Identified, In House Ongoing)	TBD	SW-1060							1,500,000		1,500,000
Subarea	Middle Burnt Bridge Creek Basin SMAP	PRJ101084	SW-1331		120,000	150,000	127,550	50,000				327,550
	<b>Surface Water Total</b>				4,059,635	5,668,665	4,362,550	5,250,000	6,560,000	6,400,000	3,300,000	47,901,215



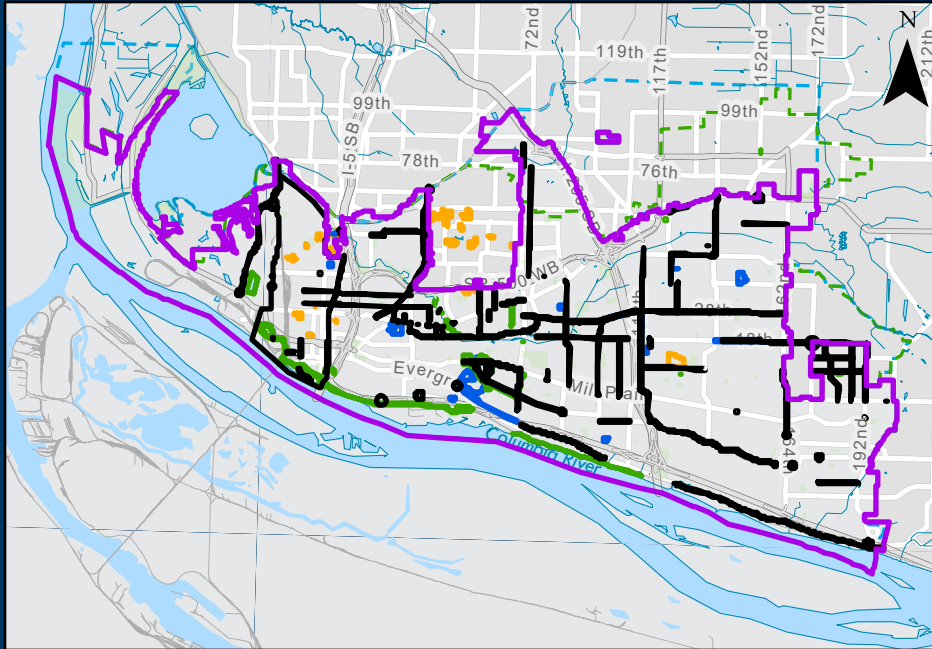


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

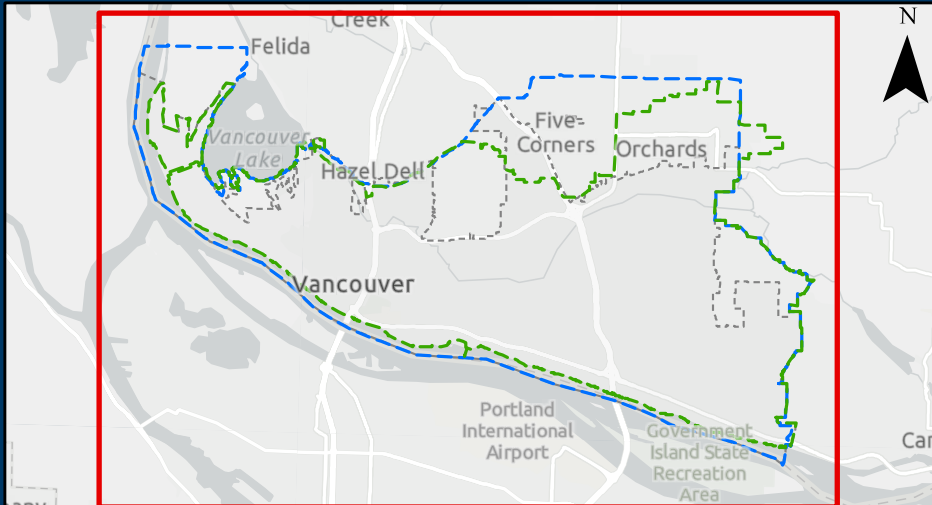
**Project:** Roadway Culverts Assessment

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

## PROJECT

### Description:

This project will assess and prioritize repairs and replacement of culverts throughout the city. Budget of \$250,000 in 2028, \$100,000 in 2029 and \$500,000 in 2031.

### Justification:

4 – Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



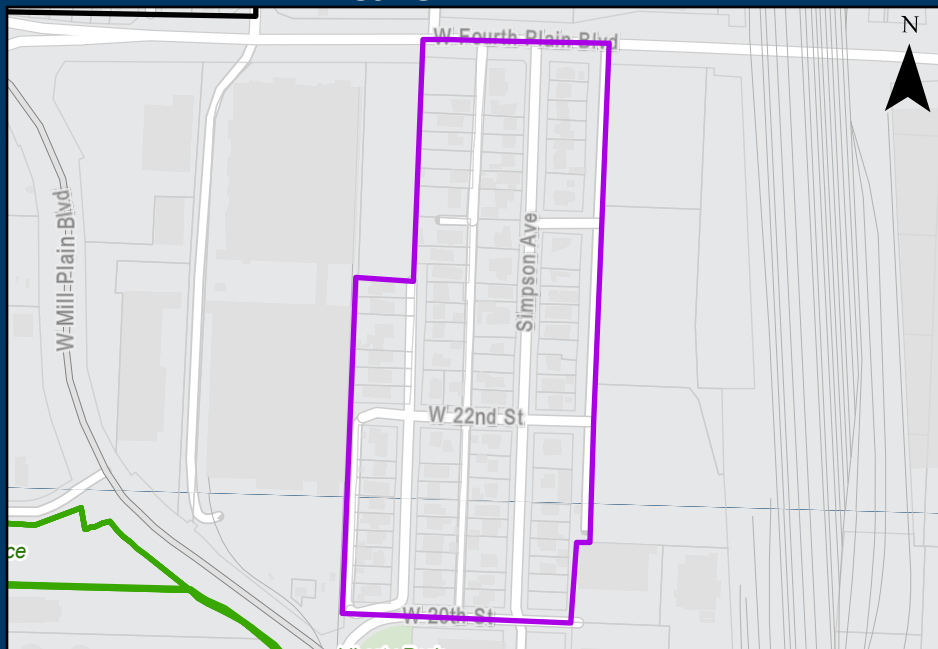
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

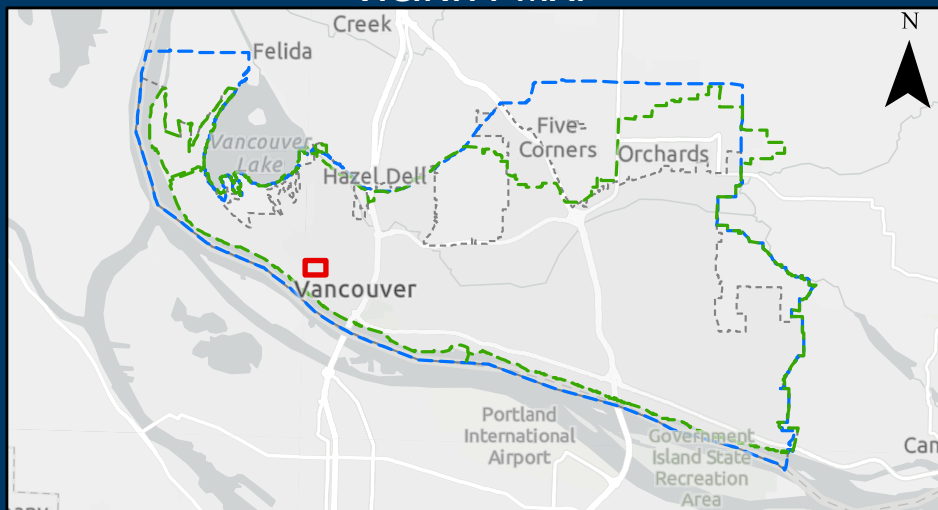
**Project:** W 22nd St and Thompson

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

### Description:

Underground Injection Control retrofits.

### Justification:

1 - Compliance with WDOE regulations, replacing and retrofitting existing underground injection control systems; 2 - Improve Safety: Prevents localized flooding and impassible roadways.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100190

**Grant Funded:** Yes

**Total Project Cost:** \$2,614,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

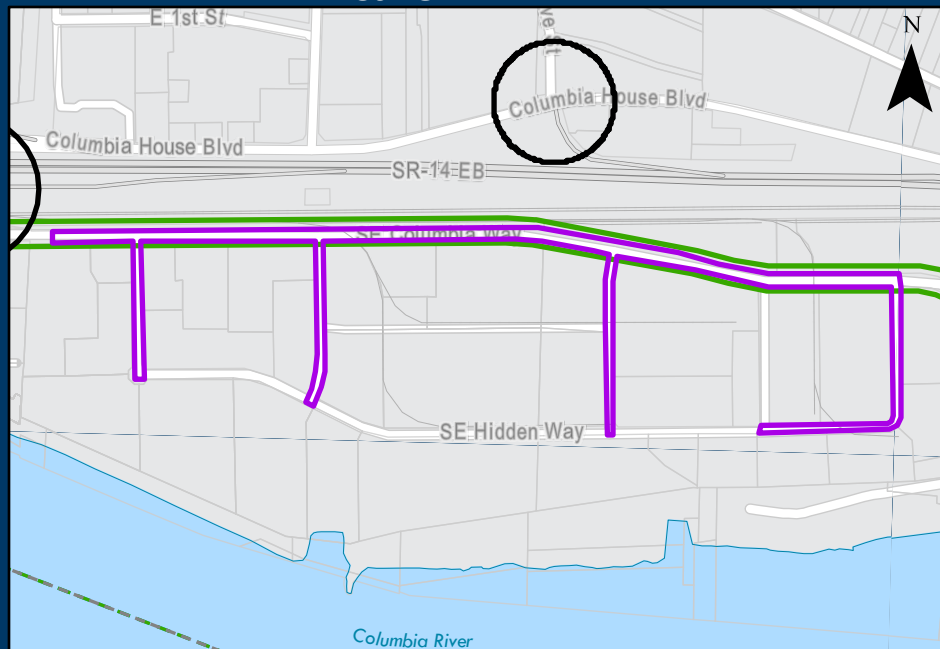


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

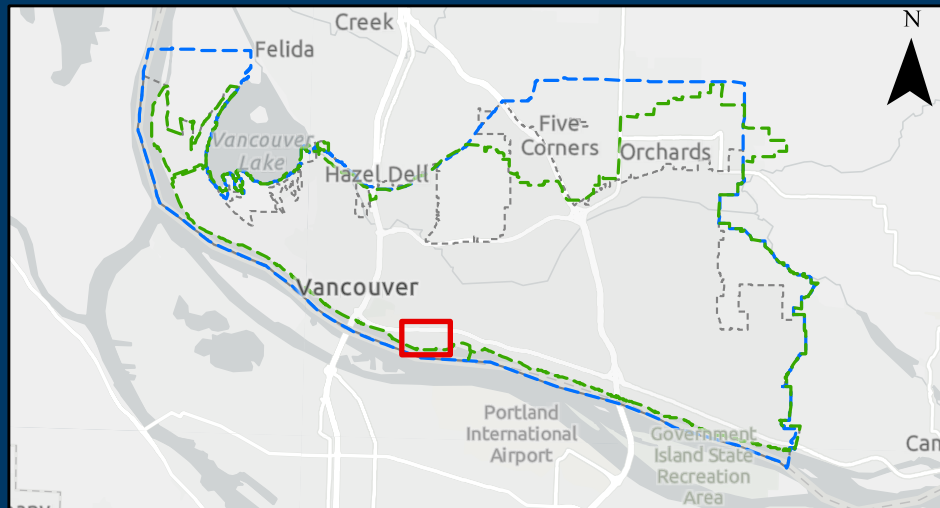
**Project:** Columbia Way to Columbia River Retrofits

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

### Description:

This project improves stormwater quality from City-owned roadways within portions of the Columbia Business Center, a 200-acre commercial/industrial park that lies within the Columbia Slope watershed, by replacing existing standard catch basins with new filter cartridge catch basins.

### Justification:

1 - Compliance with WDOE regulations and provides treatment to meet citywide NPDES treatment retrofit requirements.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100384

**Grant Funded:** Yes

**Total Project Cost:** \$1,842,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



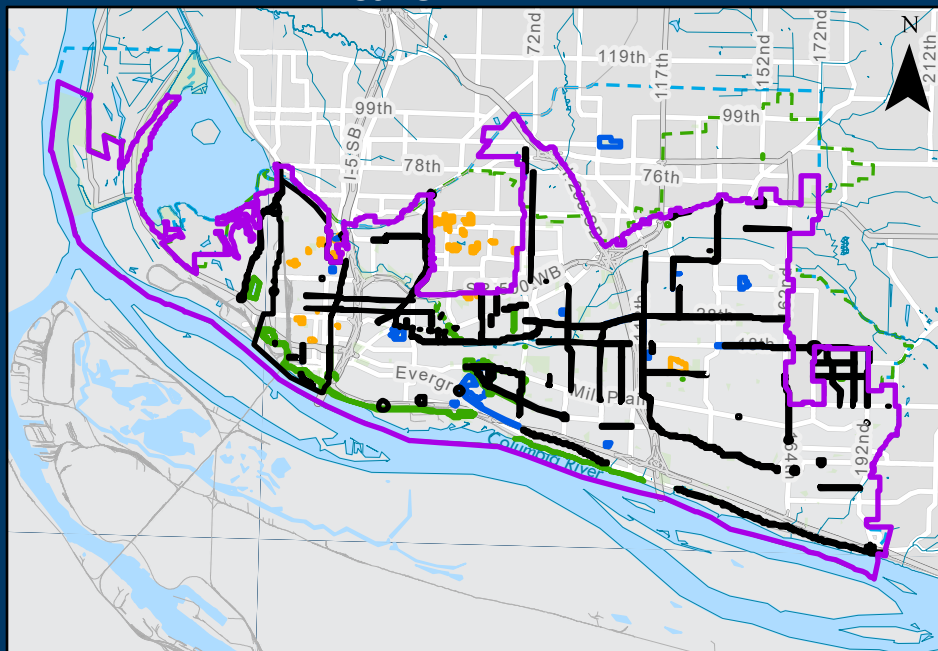
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

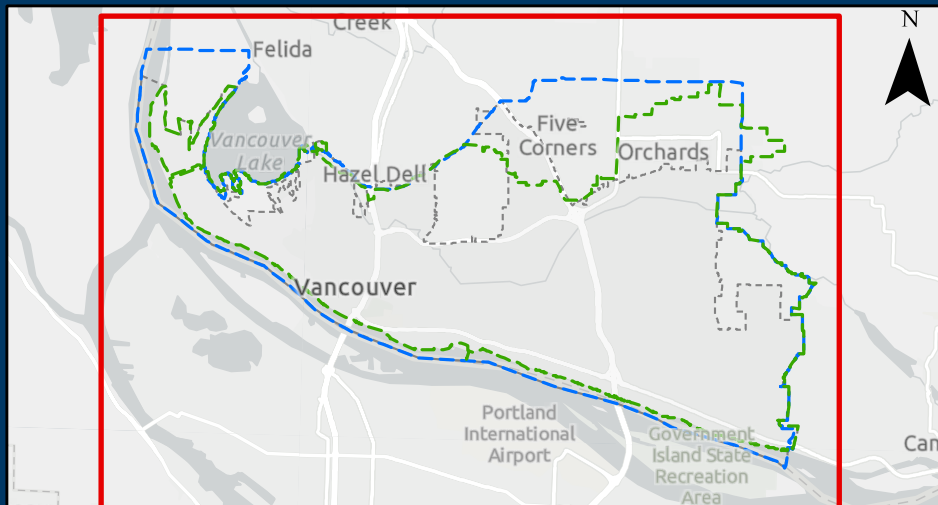
Project: BBC WQ Study TMDL/SMAP Projects

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Future

## PROJECT

### Description:

Burnt Bridge Creek planning study to identify water quality retrofit projects. Budget of \$1,500,000 in 2029.

### Justification:

1 - Regulatory compliance, 4 - Replace/preserve/rehabilitate

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

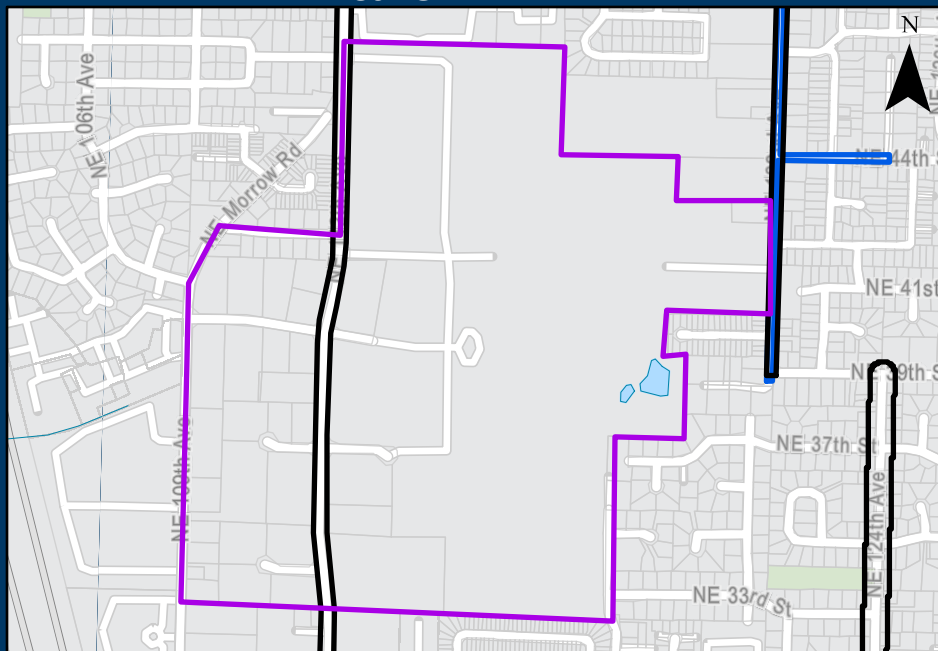
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Peterson Channel Basin Assessment and Rehabilitation (NE 112th & 39th)

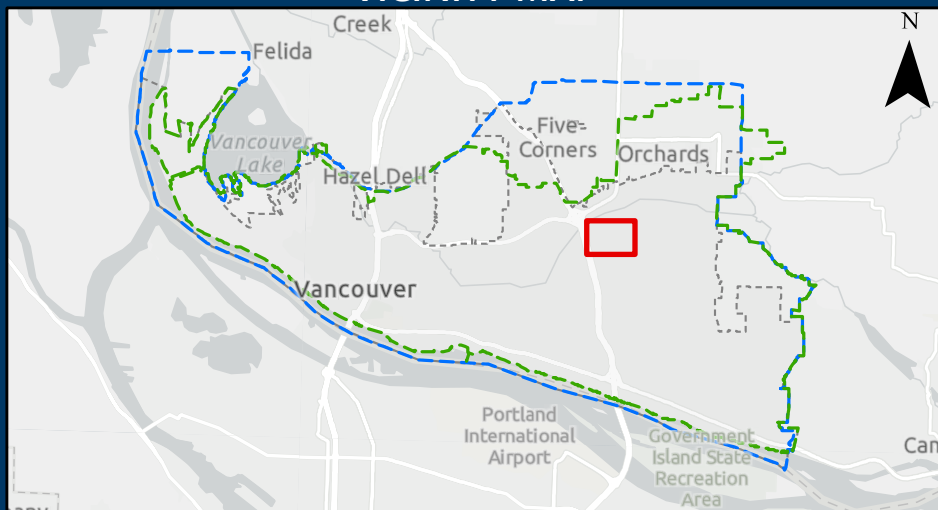
**Project Extent:**

**To:**

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

## PROJECT

### Description:

System basin study to identify alternatives to address localized flooding and capacity constraints.










### Justification:

4 – Replace/preserve/rehabilitate system; This study project will analyze the existing system and contributing areas to evaluate capacity needs and identify any deficiencies. The study will assess alternatives and system upgrades with a recommended solution to address the issues.

### Priority Group:

Near-term

## LEGEND

 Sanitary Sewer Projects	 SCIP Projects
 Surface Water Projects	 Sewer Utility Service Boundary
 Transportation Project	 Water Utility Service Boundary
 Water Projects	 City Limits
 Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101083

**Grant Funded:** No

**Total Project Cost:** \$1,750,000

**Start of Const. (year):** 2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



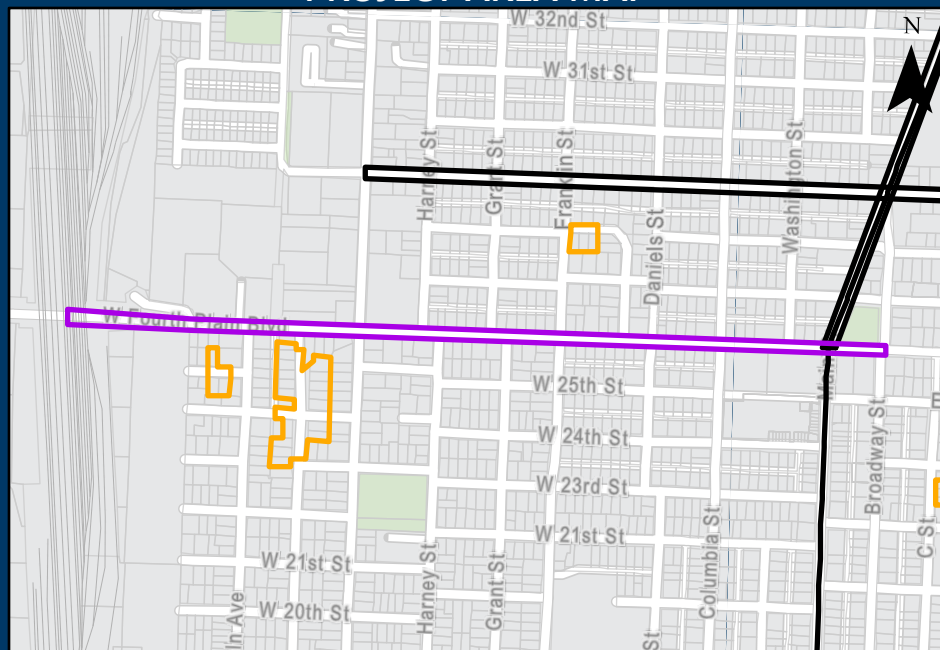


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

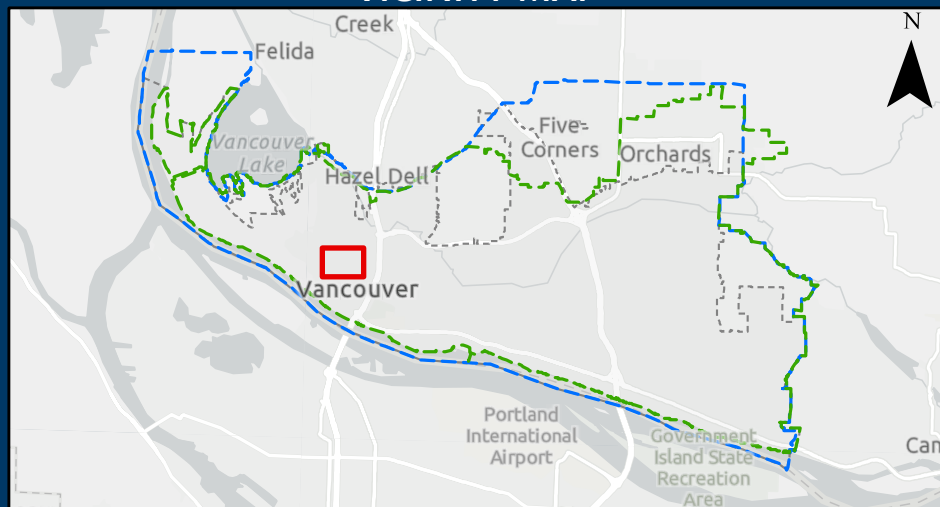
**Project:** Lincoln Outfall Basin Retrofit - W Fourth Plain

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

## PROJECT

### Description:

Water quality retrofits to improve surface water facilities in the W Fourth Plain Blvd corridor between Broadway and railroad. New stormwater system to eliminate a cross connection to sanitary sewer. Improvements will include basin delineations and stormwater modeling and constructing water quality treatment of stormwater and new piping to connect to an existing stormwater system.

### Justification:

1 - Regulatory compliance: Provide treatment to meet citywide NPDES treatment retrofit requirements; 3 - New systems; Stormwater from a portion of this basin connects directly to sanitary sewer. Constructing a new stormwater system will reduce the flows to the sanitary system.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$2,450,000

**Start of Const. (year):** 2031

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

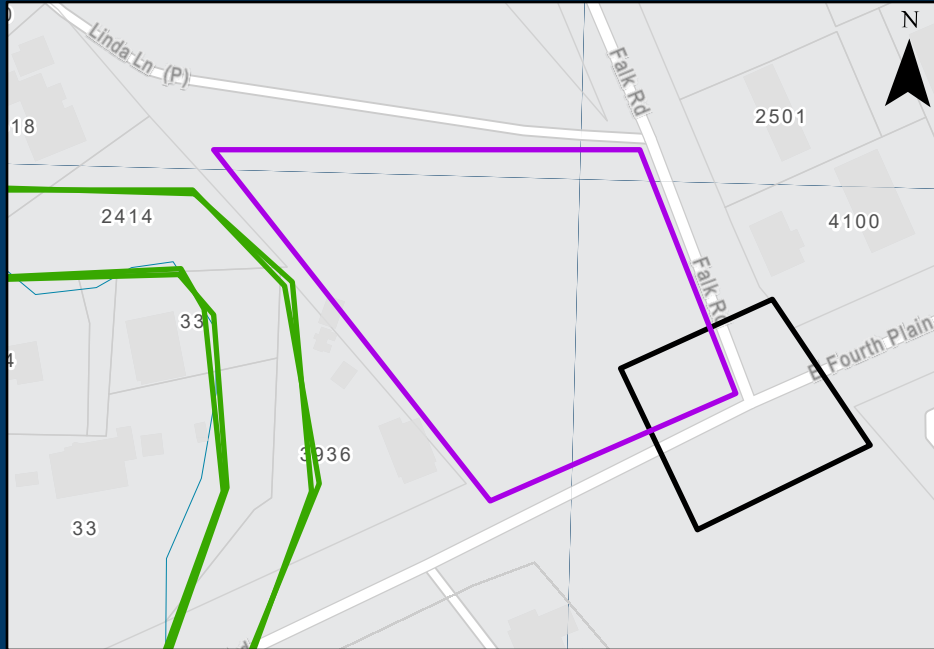


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

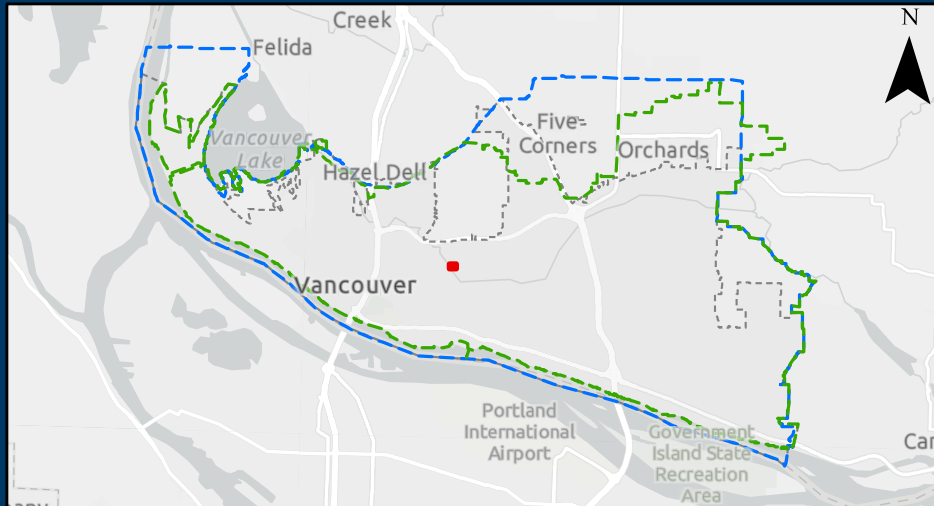
**Project:** Linda Lane Vault Retrofit

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

### Description:

This project will retrofit a stormwater treatment system to improve water quality prior to discharging to Burnt Bridge Creek. The existing stormwater vault has reached the end of useful life and is no longer maintainable.

### Justification:

1 - Regulatory compliance; 3 - Replace/preserve/rehabilitate: Retrofit of an aging stormwater vault to provide maintenance access and treatment.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101078

**Grant Funded:** Yes

**Total Project Cost:** \$4,600,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

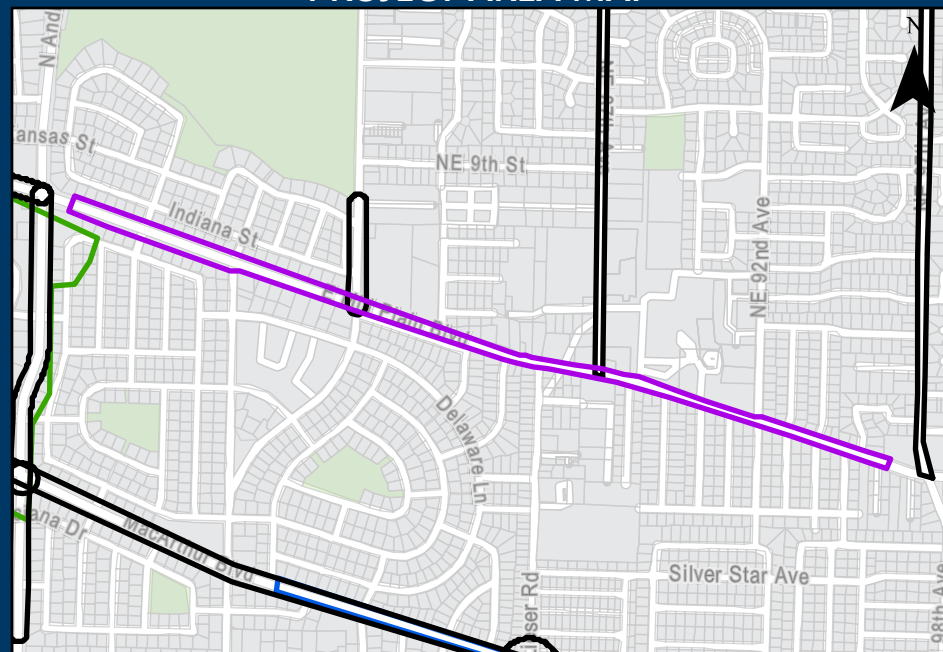


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

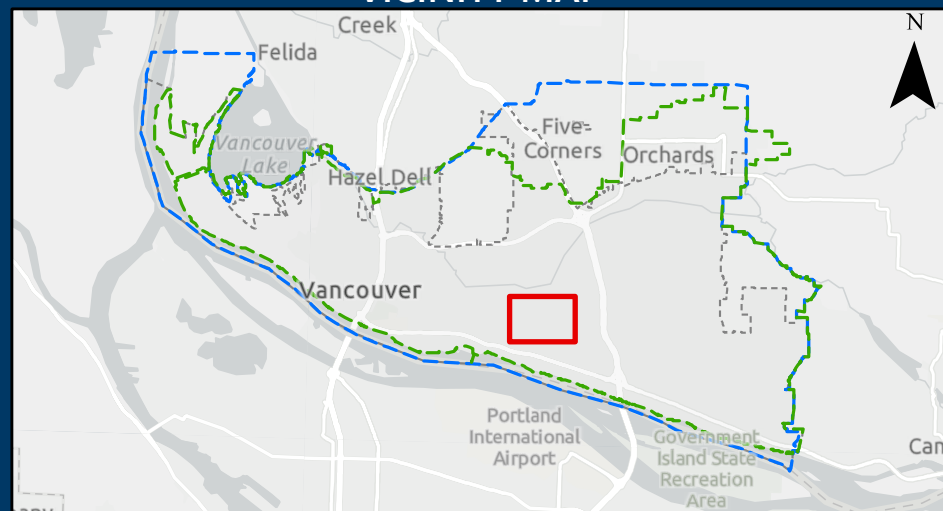
**Project:** Garrison Heights Design

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

### Description:

Design grant for a future project to add treatment and additional infiltration capacity to reduce localized ponding and replace aging systems.

### Justification:

- 1 - Regulatory Compliance: Required to meet citywide NPDES treatment retrofit requirements;
- 3 - New Systems: Provide treatment and rehabilitation of underground injection control systems.

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101080

**Grant Funded:** Yes

**Total Project Cost:** \$410,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

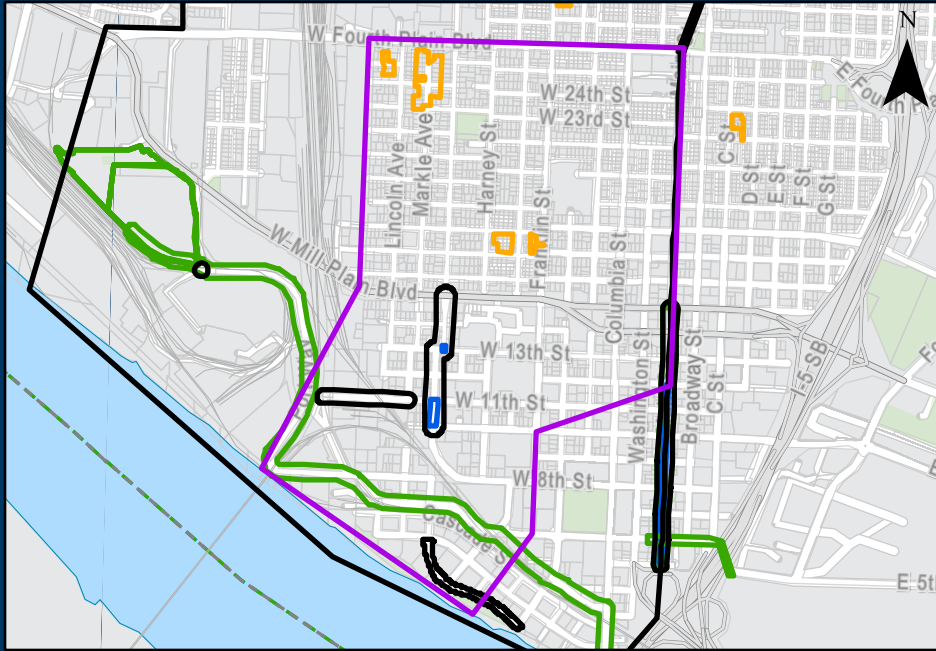
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

## 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

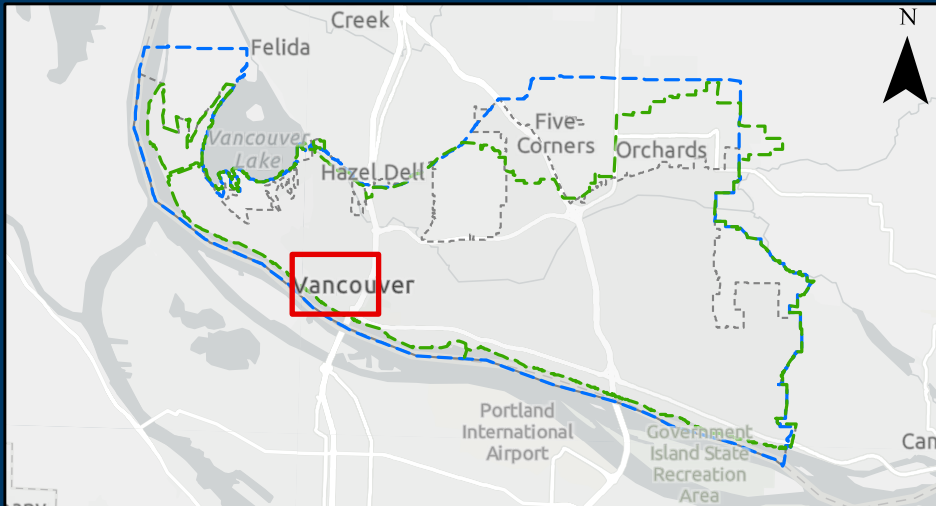
## Project: Downtown Capacity Analysis & Upgrade

### Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

Utility Type:	Surface Water
Project Type:	Substandard System
Project Status:	Active

## PROJECT

**Description:**

Analyze downtown conveyance systems to identify locations for upgrades or additional infrastructure.










**Justification:**

1 - Regulatory Compliance: Washington Dept. of Fish and Wildlife require replacement of a previously failed culvert; 4 - Replace/preserve/rehabilitate systems

**Priority Group:**

Citywide and subarea projects were not scored.

## LEGEND

- 
-  Sanitary Sewer Projects  
 Surface Water Projects  
 Transportation Project  
 Water Projects  
 Project Area  
 SCIP Projects  
 Sewer Utility Service Boundary  
 Water Utility Service Boundary  
 City Limits

## FUNDING & SCHEDULE

**Project Number:** PRJ101079**Grant Funded:** No

**Total Project Cost: \$702,000**

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



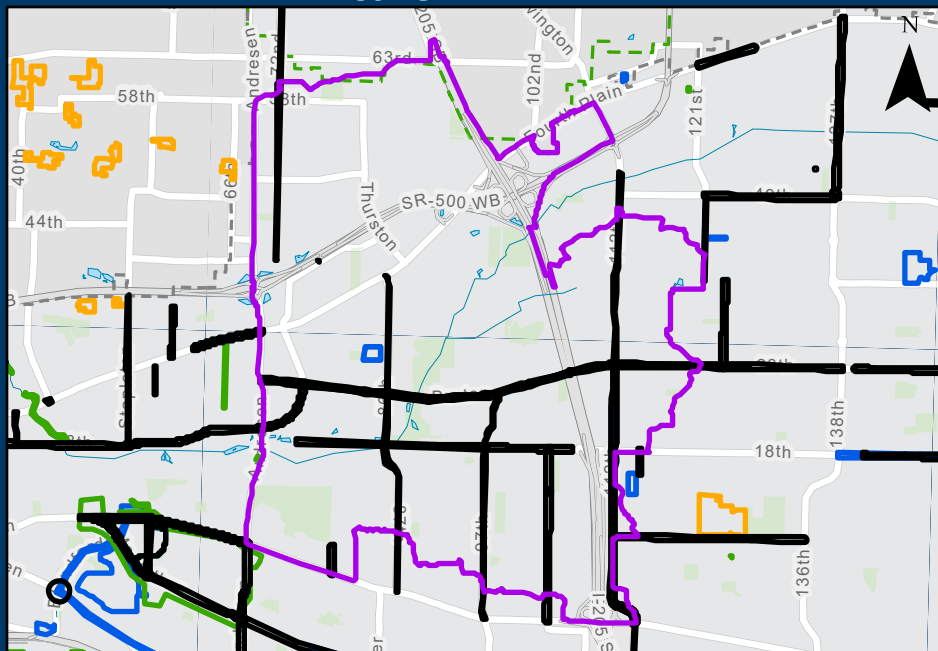


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

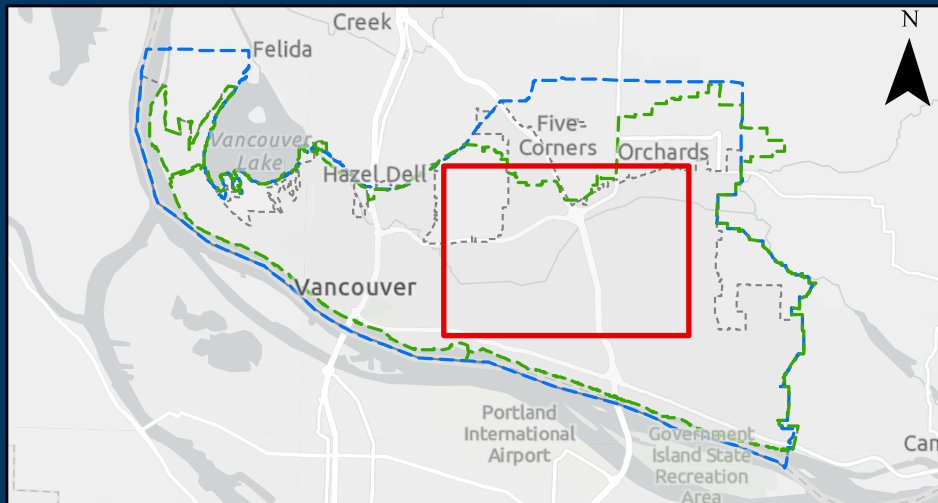
**Project:** Middle Burnt Bridge Creek Basin SMAP

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Active

## PROJECT

### Description:

Development of a stormwater management action plan for the middle BBC Basin area.

### Justification:

1 - Regulatory compliance

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101084

**Grant Funded:** No

**Total Project Cost:** \$448,000

**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



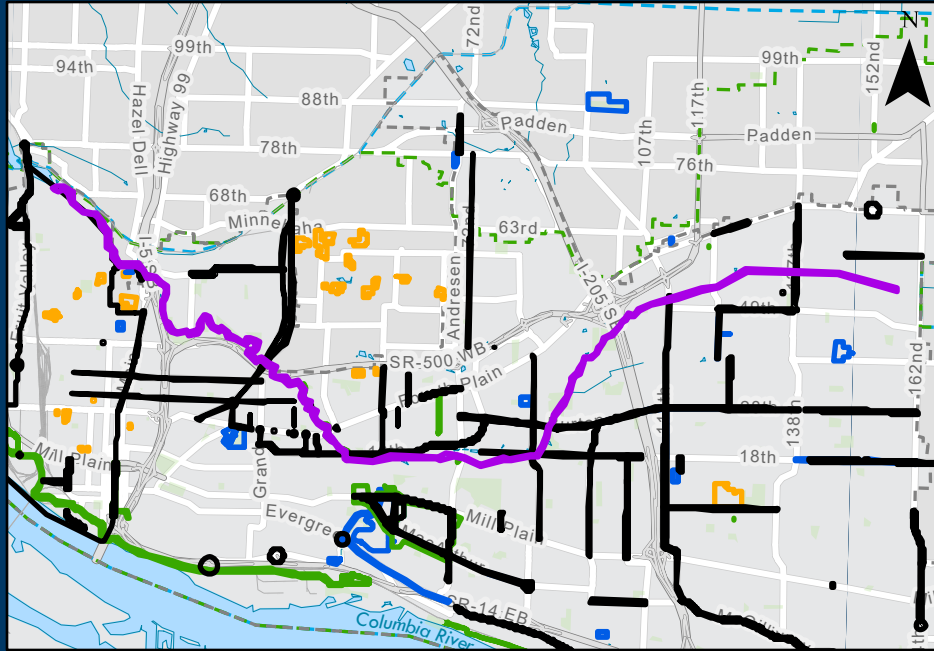


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

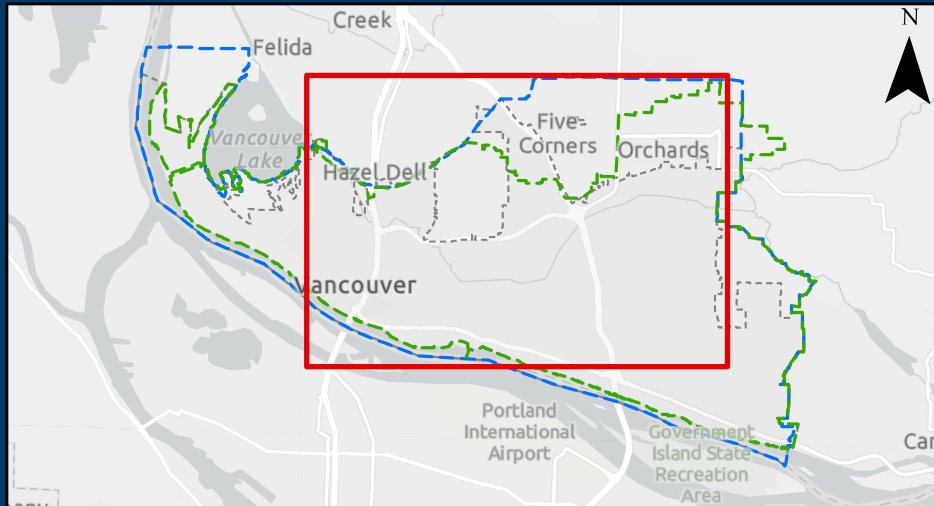
Project: BBC Property Acquisition - Phase 3

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Acquisition
<b>Project Status:</b>	Active

## PROJECT

**Description:**  
Property acquisitions along BBC for preservation.

**Justification:**  
4 - Preservation

**Priority Group:**  
Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ101082

**Grant Funded:** No

**Total Project Cost:** \$660,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

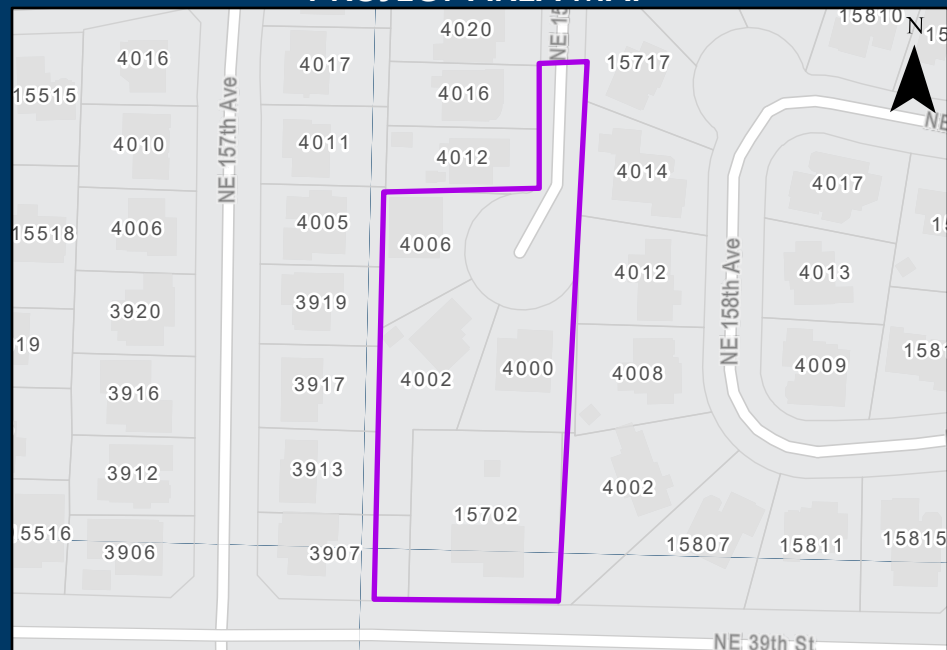


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

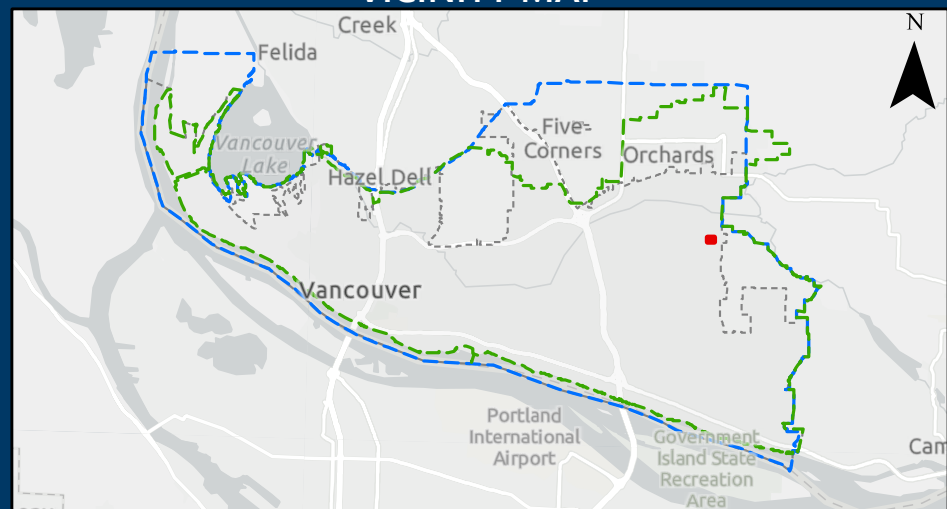
**Project:** Primrose Court Swale Retrofit

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Active

## PROJECT

### Description:

This project will retrofit an existing water quality treatment swale that lies within backyards of residential properties and is difficult to access for maintenance. A stormwater management system will be installed in the City's right of way in place of the existing swale.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083655

**Grant Funded:** No

**Total Project Cost:** \$449,000

**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

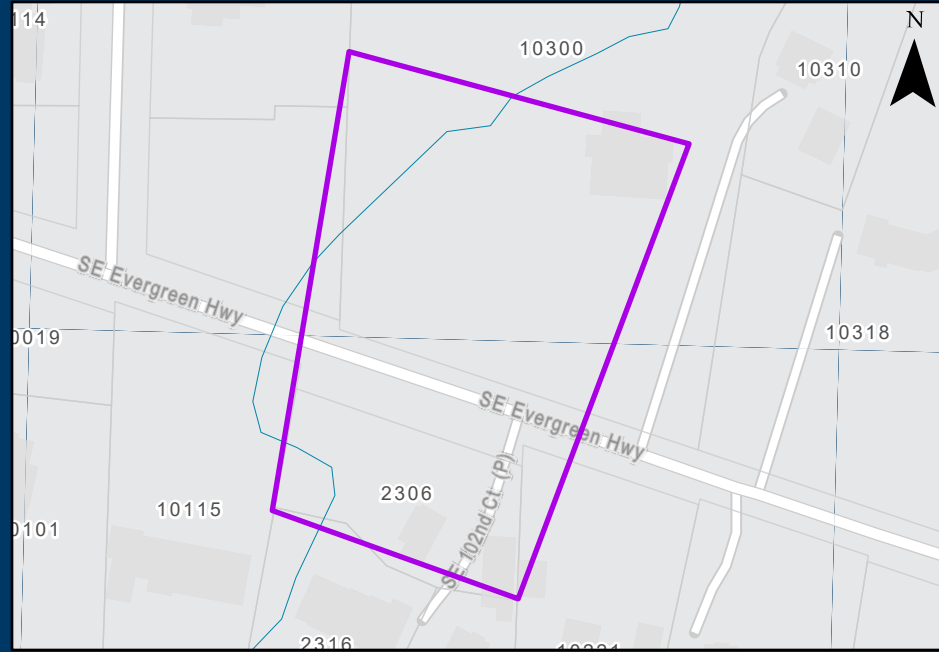


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

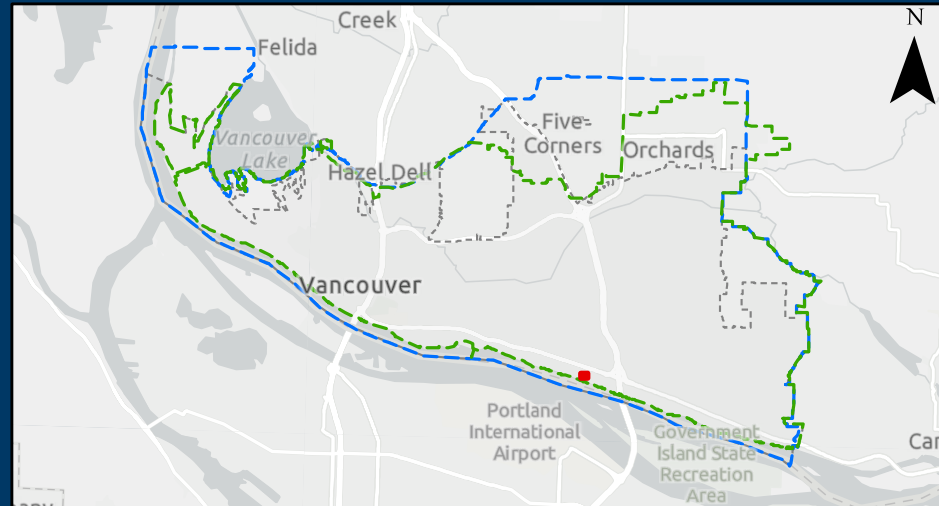
**Project:** Mill Creek at Evergreen Highway Culvert Replacement

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Active

## PROJECT

### Description:

Culvert replacement at Mill Creek along Evergreen Highway.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ083663

**Grant Funded:** No

**Total Project Cost:** \$3,585,000

**Start of Const. (year):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



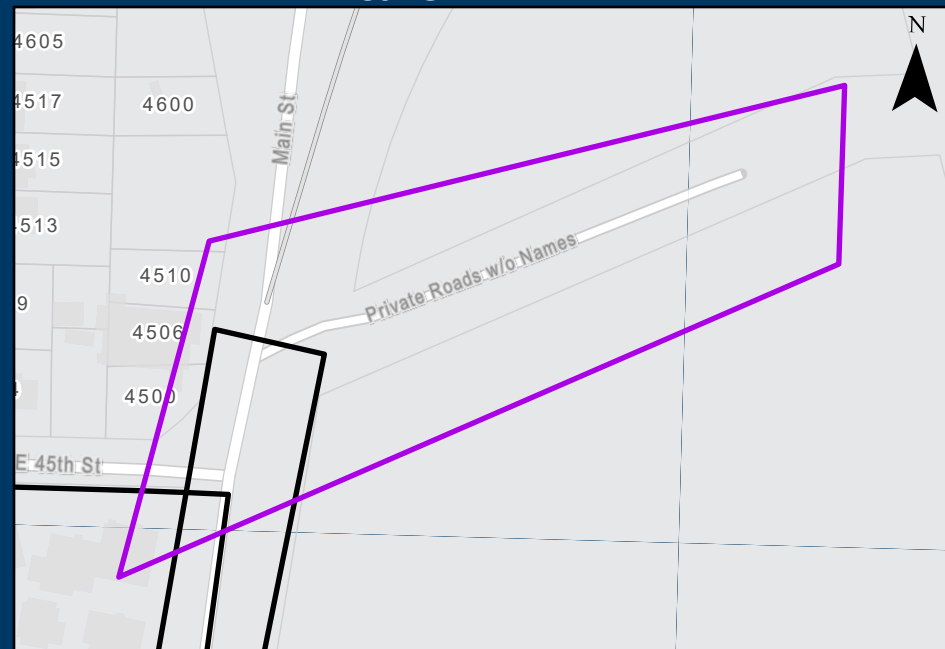
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

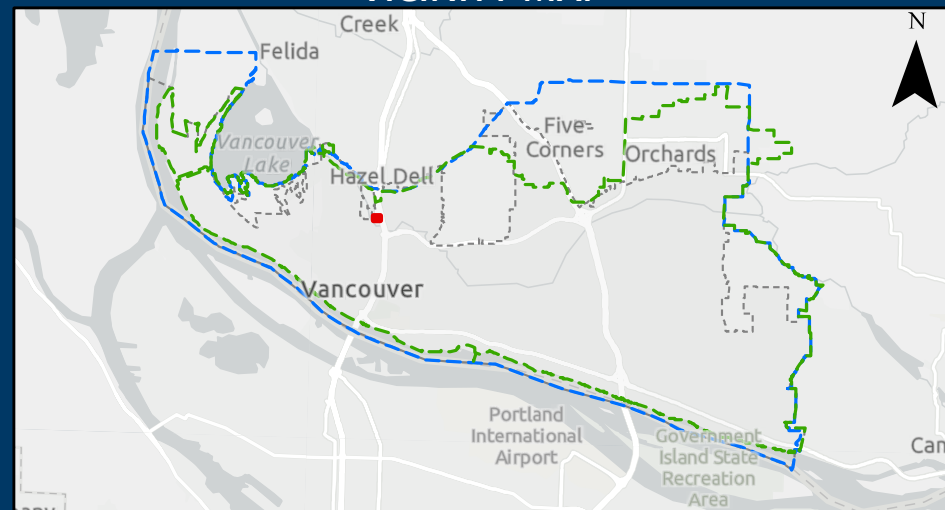
**Project:** Kiggins Bowl

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future

## PROJECT

### Description:

Improve surface water system

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$100,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

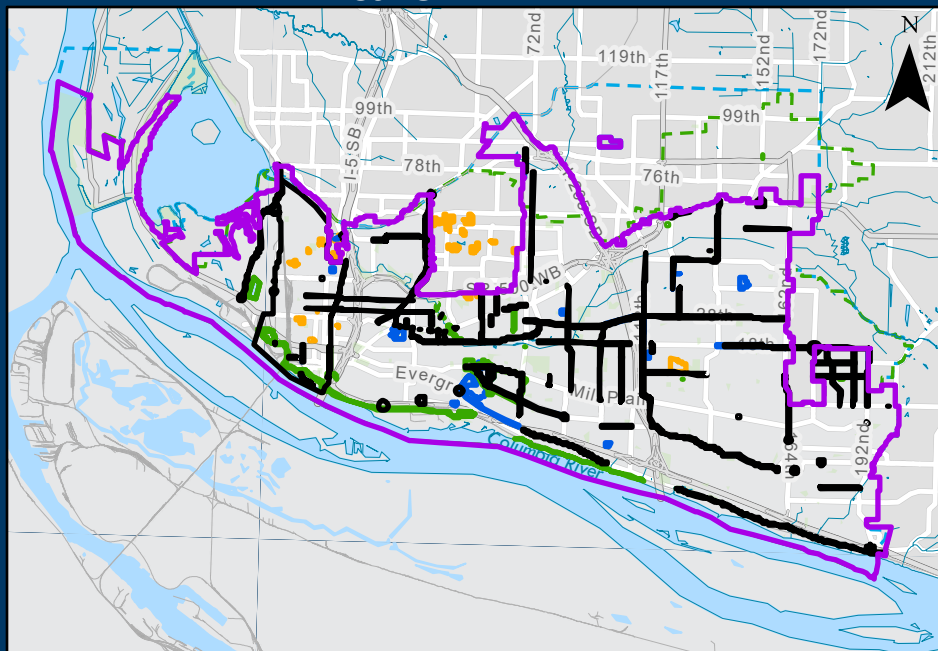


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

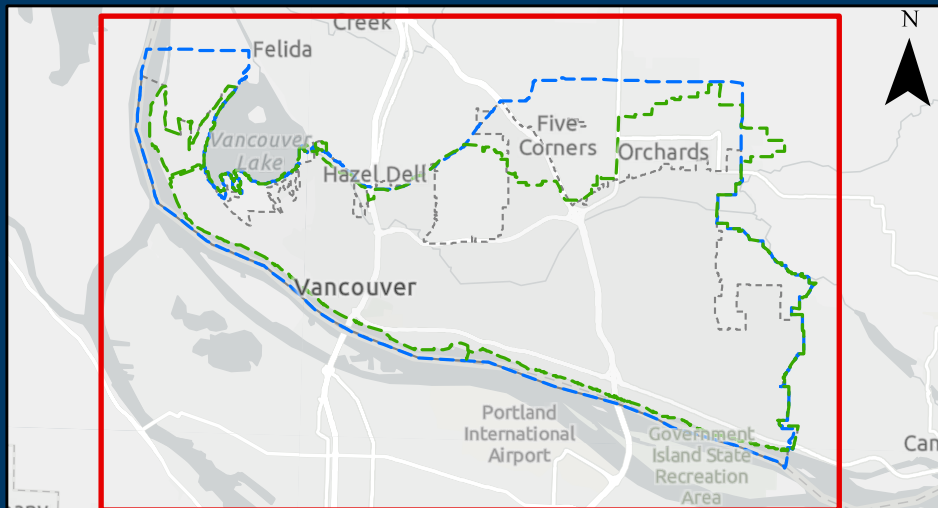
**Project:** Failed Storm Main Lining & Repair

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

## PROJECT

### Description:

Lining failed storm mains. Budget of \$350,000 in 2026 and 2028. Budget of \$150,000 in 2030.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



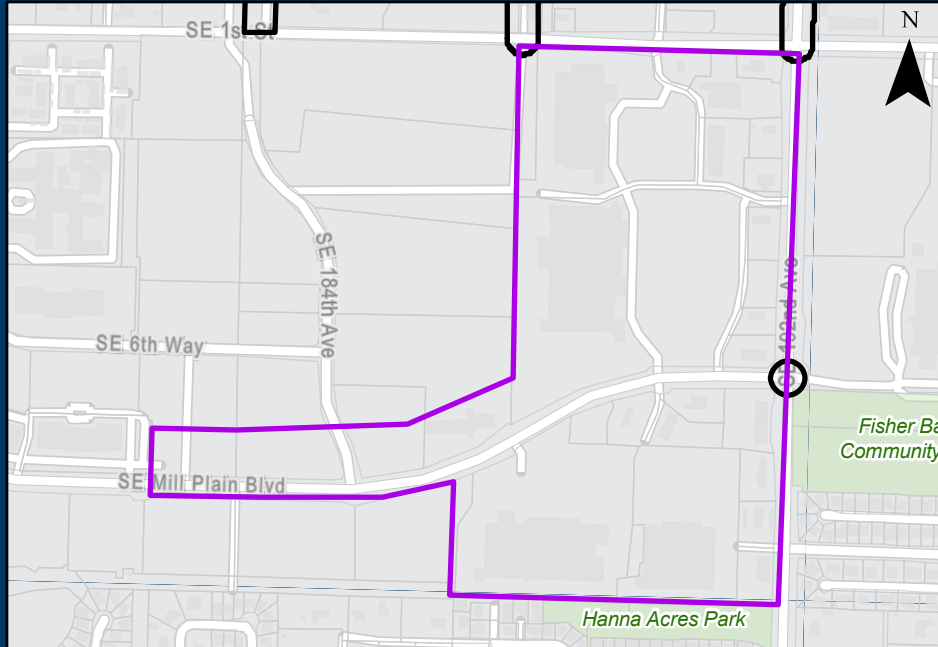


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

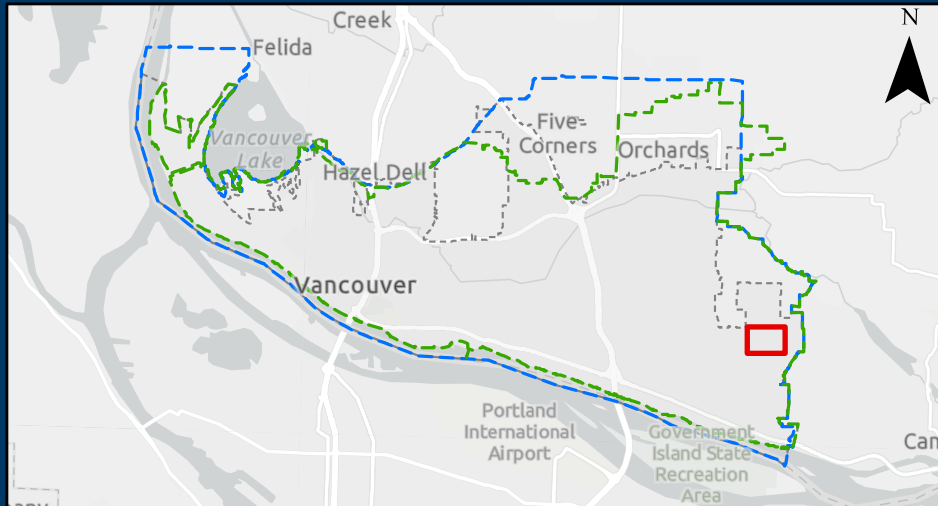
**Project:** East Mill Plain Infiltration Basin Study

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

## PROJECT

### Description:

Basin study to identify surface water improvements.

### Justification:

2 - Improve safety; 4 - Replace/preserve/rehabilitate systems

### Priority Group:

Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$250,000

**Start of Const. (year):** 2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

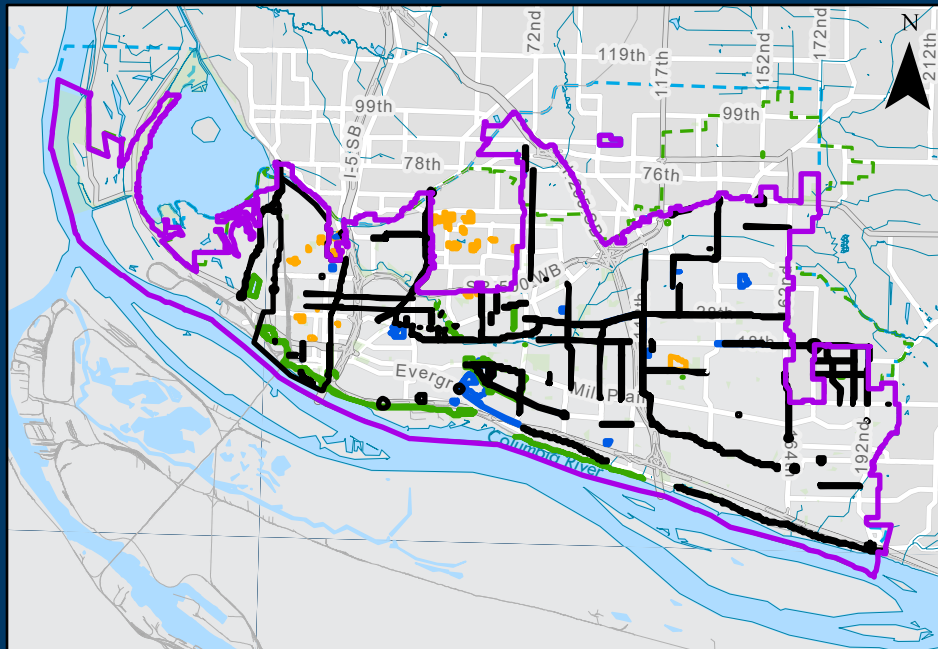


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

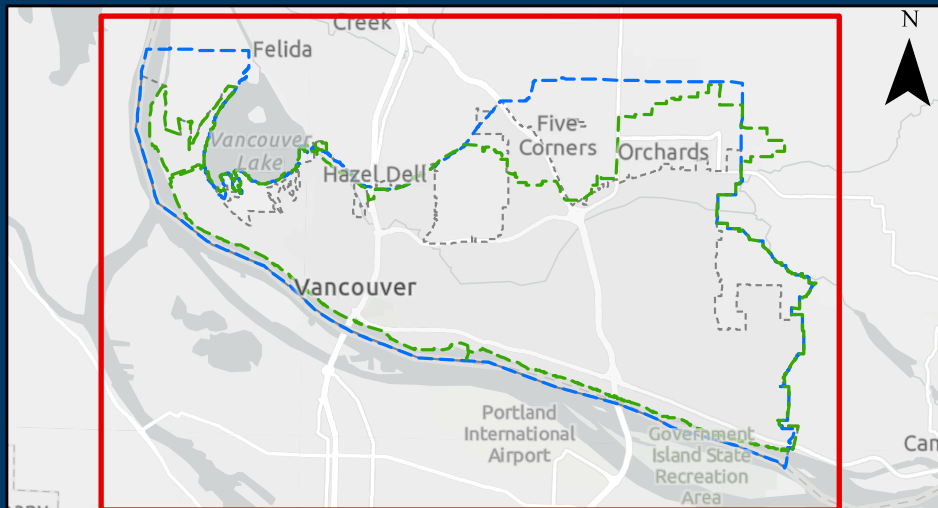
**Project:** Substandard Swale/LID Retrofits

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future

## PROJECT

### Description:

Retrofit substandard swale/LID throughout the city. Budget of \$300,000 in 2028.

### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

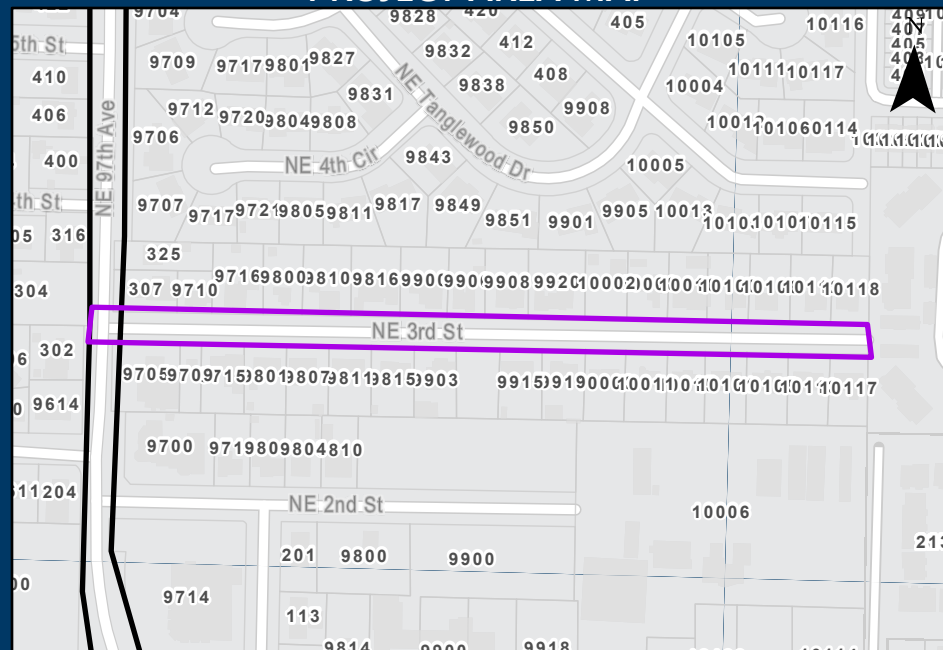


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

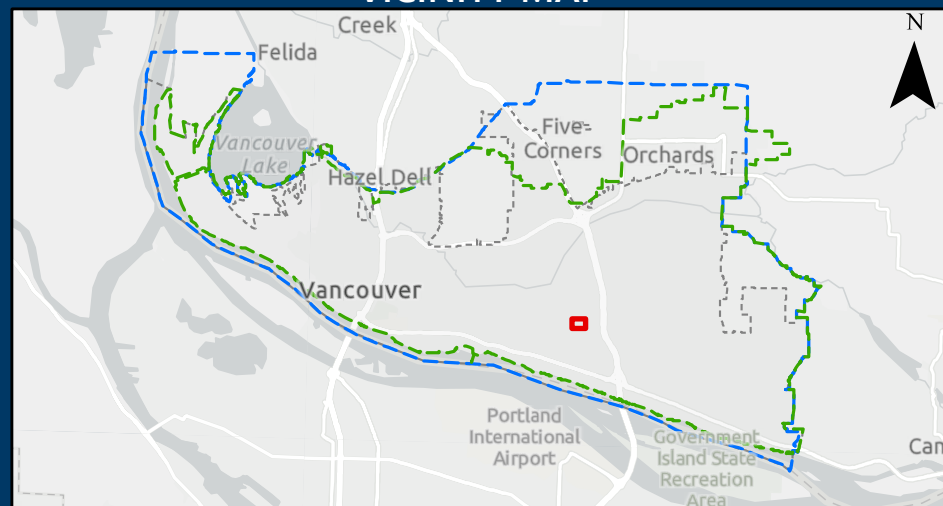
**Project:** NE 3rd St Infiltration Expansion

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future

## PROJECT

**Description:**  
System expansion to provide infiltration.

**Justification:**  
3 - New systems

**Priority Group:**  
Near-term

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$50,000
<b>Start of Const. (year):</b>	2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



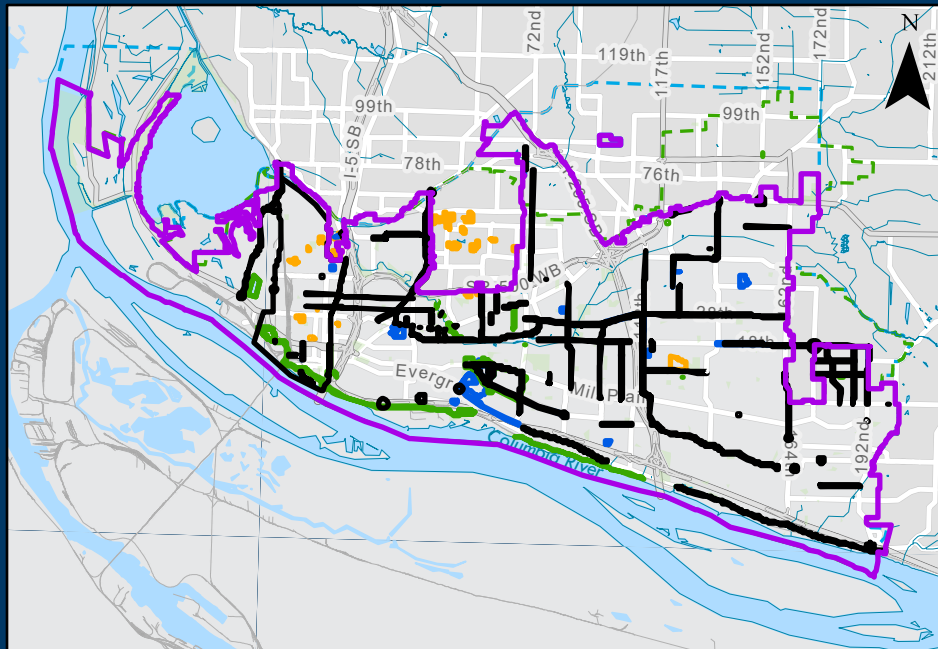
# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

**Project:** Water Quality Vaults Assessment & Water Quality Evaluation

**Project Extent:**

**To:**

## PROJECT AREA MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Future

## PROJECT

### Description:

Assessment and evaluation of water quality vaults throughout the city. Budget of \$200,000 in 2028, \$500,000 in 2029 and \$250,000 in 2031.

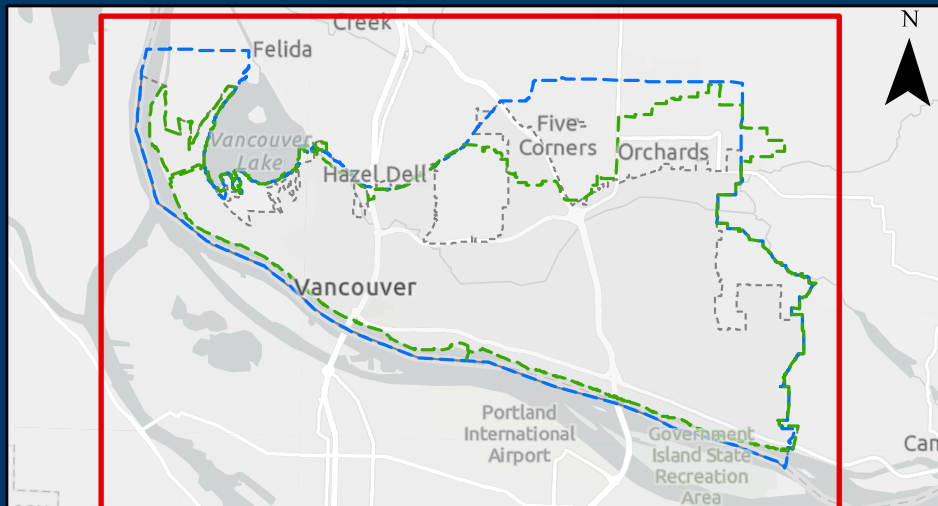
### Justification:

4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## VICINITY MAP



## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

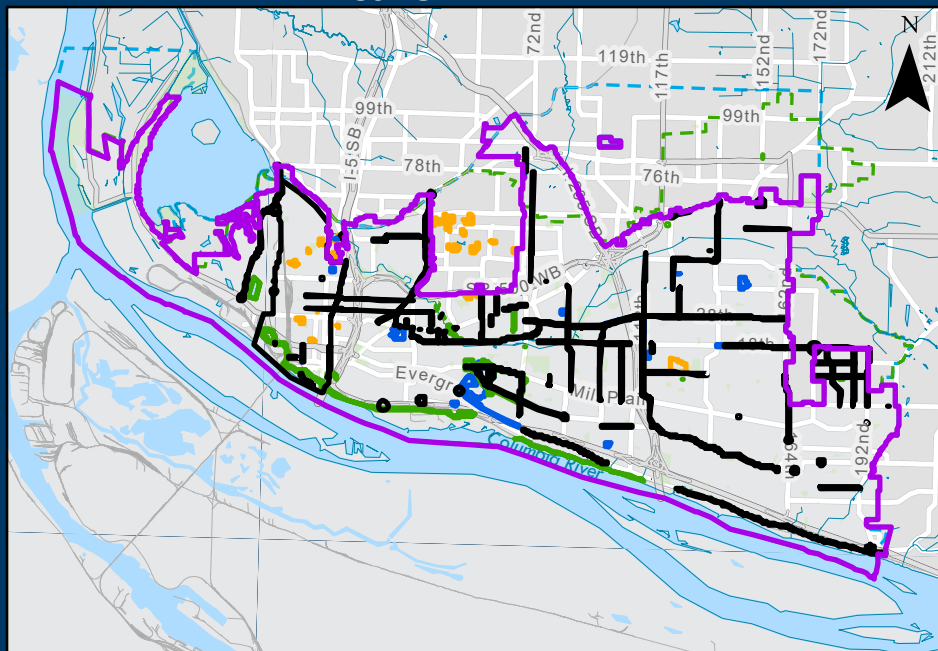


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

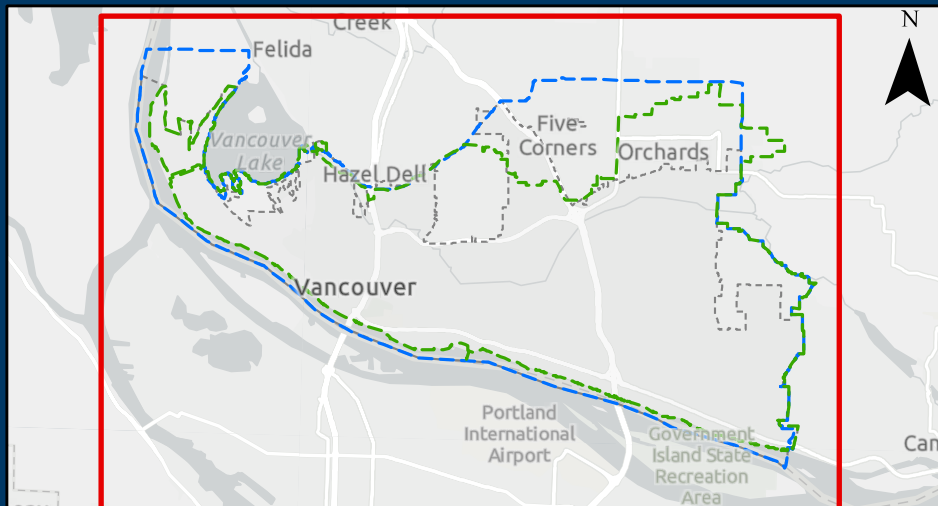
**Project:** Ambient Water Quality Monitoring

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Active

## PROJECT

### Description:

Perform sampling to evaluate stream water quality and conduct trend analysis of sampling data. Budget of \$235,000 per year.

### Justification:

1 - Regulatory compliance; NPDES

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100985

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





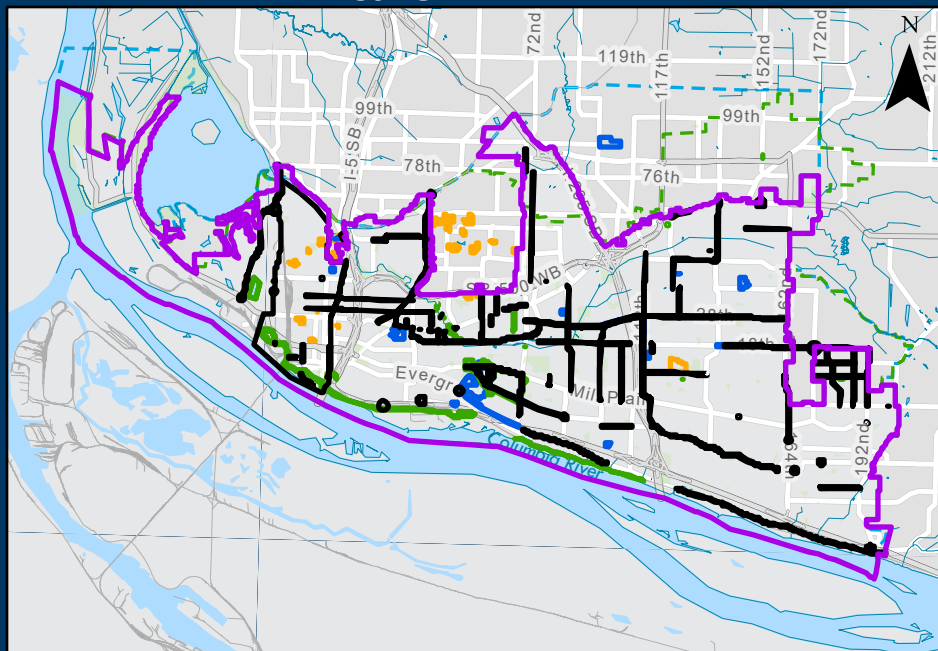
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

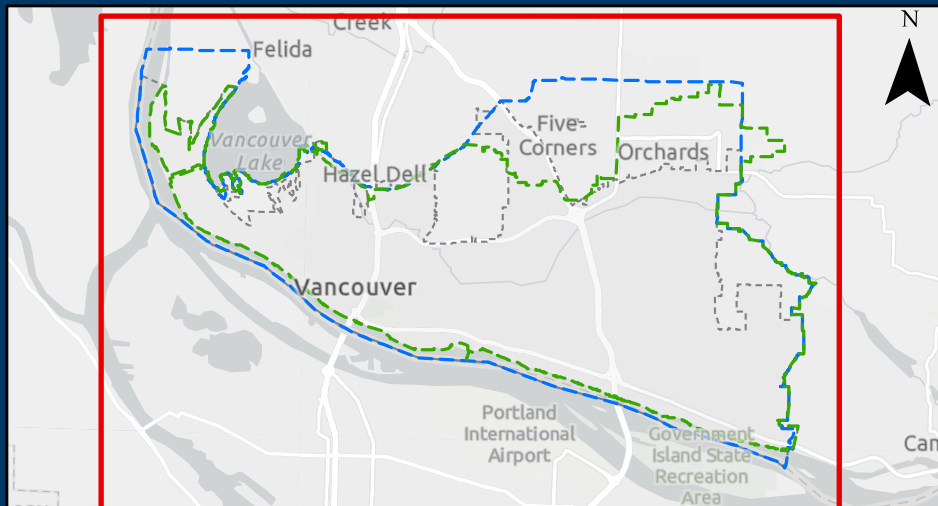
**Project:** WSDOT Fee Projects

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	WSDOT Fee Projects
<b>Project Status:</b>	Active

## PROJECT

### Description:

Annual fee project for Washington State Department of Transportation. Projects include piping and drainage ways, water quality, and property acquisition. Projects are for surface water runoff from Washington State right-of-way. Estimated maximum reimbursement of \$528,000 per year.

### Justification:

4 – Replace/preserve/rehabilitate: State code provides imposition of charges with respect to surface water from state highway right of ways.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100449

**Grant Funded:** Yes

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



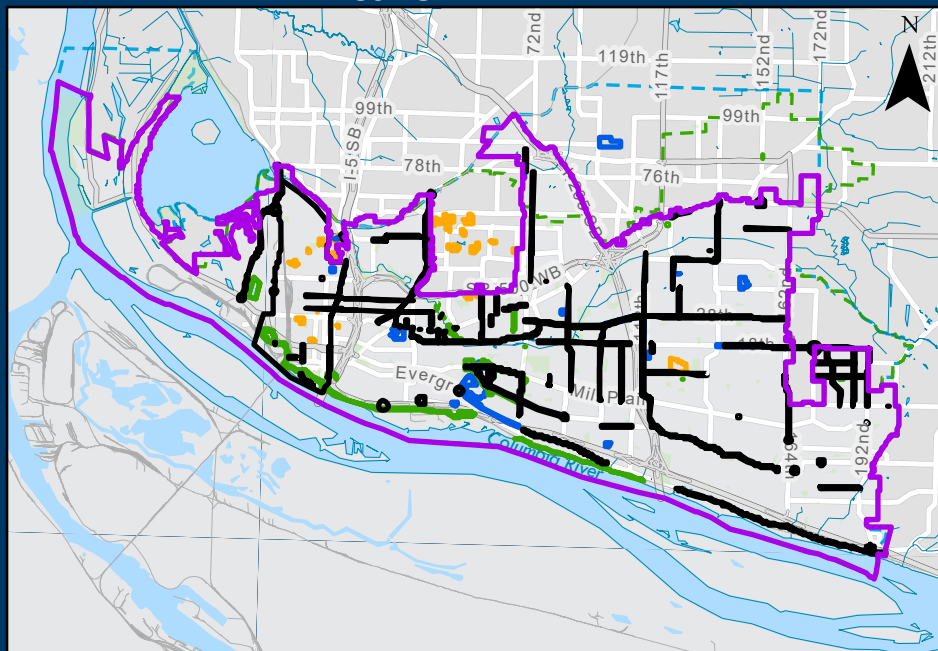
CITY OF  
**Vancouver**  
WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

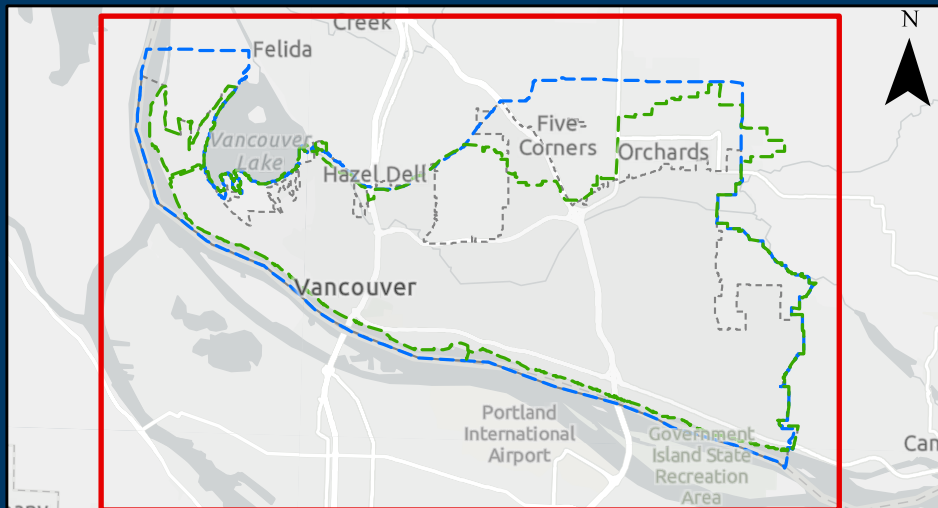
**Project:** Regulatory Compliance and UIC Retrofit Projects

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

### Description:

Program to retrofit our existing underground injection control system, as required by new state NPDES permit regulations. Retrofit projects include reconstructing systems, raising systems, adding water quality treatment, replacing systems to detain, treat and discharge to surface water. Budget of \$200,000 in 2028 and \$250,000 in 2030.

### Justification:

1 - Regulatory Compliance; 2 - Improve safety; 4 - Replace/preserve/rehabilitate: State regulations require new and existing UICs (i.e., stormwater infiltration systems) meet specific requirements to protect groundwater quality.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

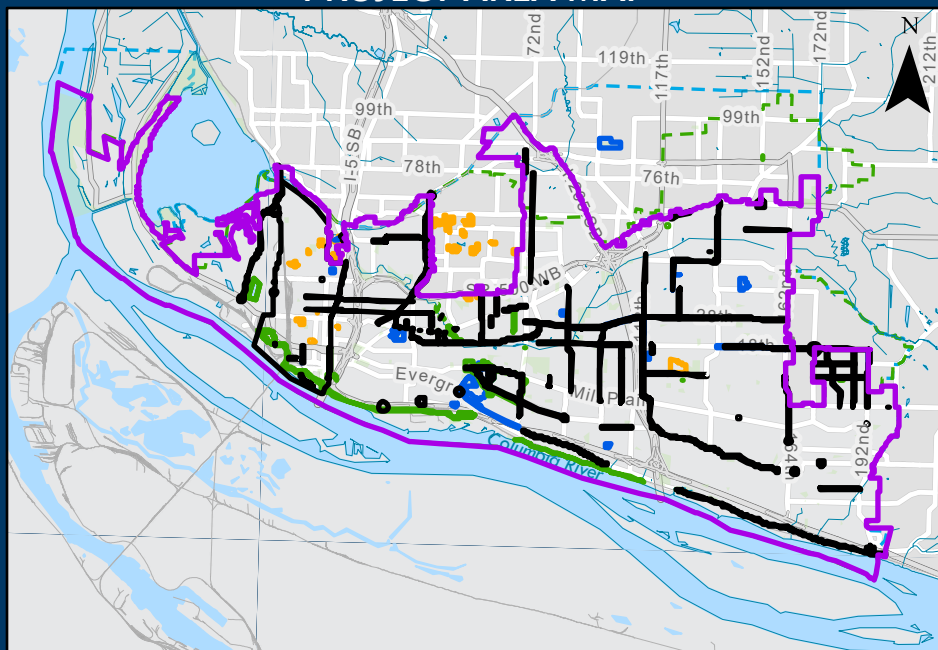


# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

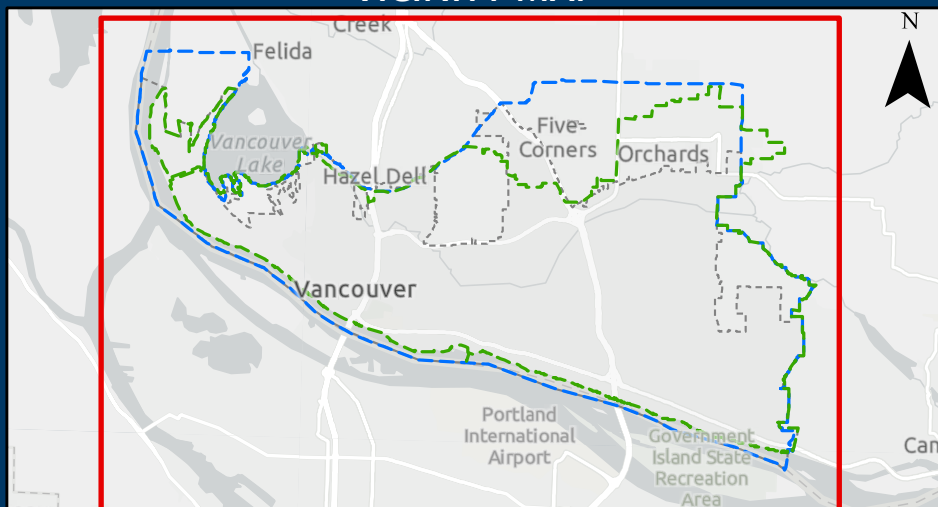
**Project:** Stormwater Demand Response

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Active

## PROJECT

### Description:

Ongoing fund for unanticipated projects, both within Public Works and other departments. Projects may include Roadway Coordination, Traffic Hazard/Property Threatening High Water, Slope Stability/Erosion Prevention, Tree Plantings, NPDES Permitting, and Surface Water Monitoring for Quality and Quantity. Budget of \$200,000 in 2027 and 2029. Budget of \$500,000 in 2028.

### Justification:

1 - Regulatory compliance; 2 - Improve safety; 4 - Replace/preserve/rehabilitate systems

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** PRJ100221

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



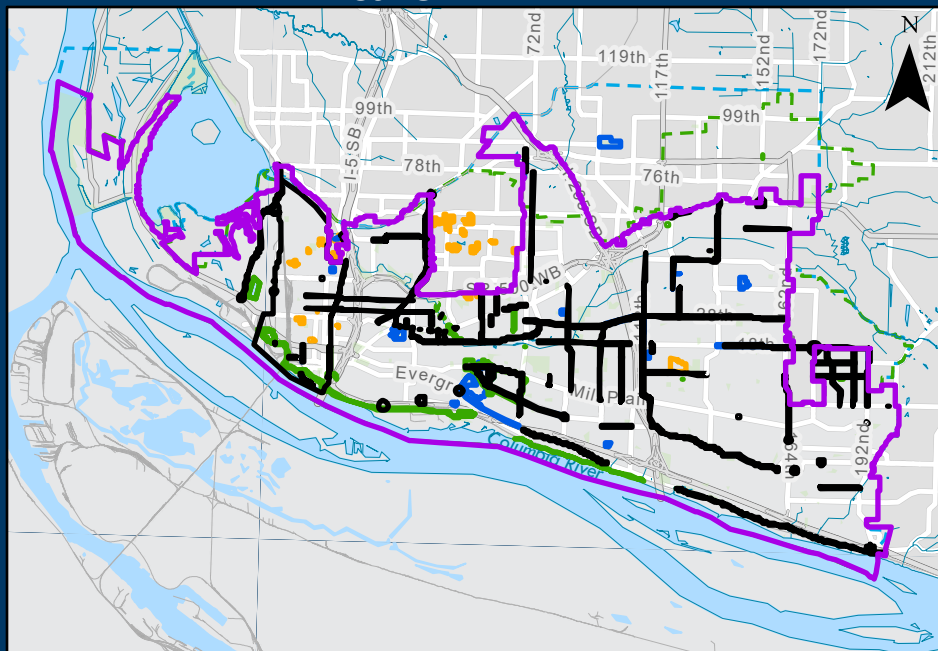
CITY OF  
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WASHINGTON

# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

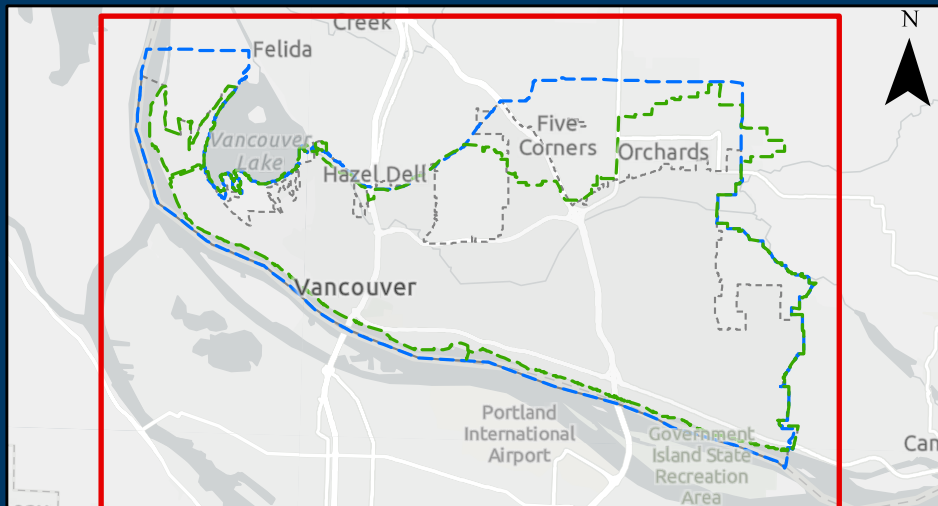
**Project:** Coordination Projects (SCIP/Trans)

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Coordination Projects
<b>Project Status:</b>	Active

## PROJECT

### Description:

Surface Water Coordination Projects constructed as part of the City Sewer Septic Connection Incentive Program (SCIP) or with City Transportation Pavement Management projects. Budget of \$250,000 in 2029 and \$300,000 in 2031.

### Justification:

4 – Replace/preserve/rehabilitate: Upgrade and standardize quantity and quality surface water treatment facilities within the project limits of the associated SCIP/Transportation project.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





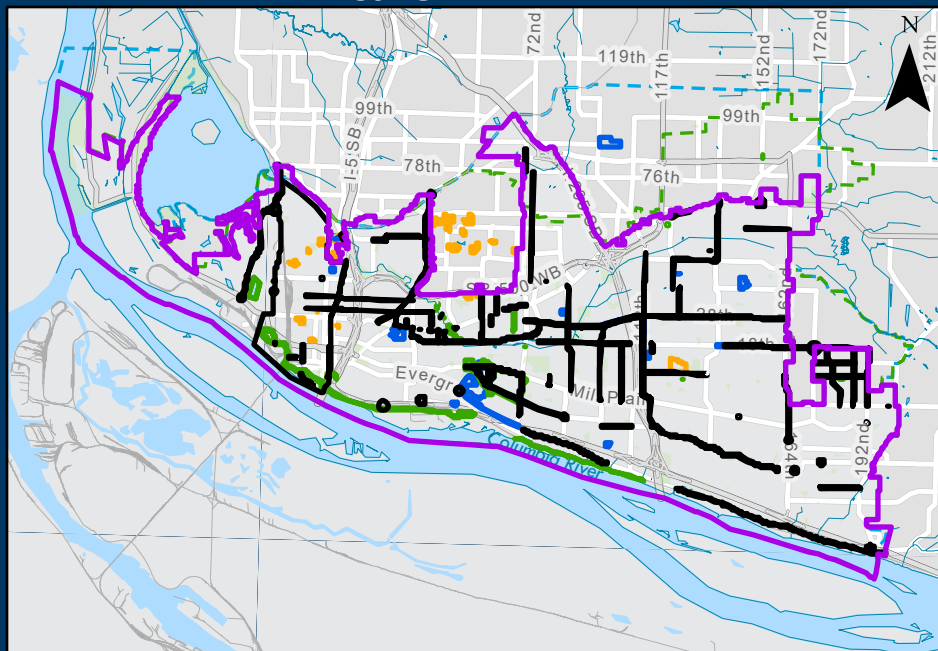
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**Vancouver**  
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# 2026-2031 UTILITIES CAPITAL IMPROVEMENT PROGRAM

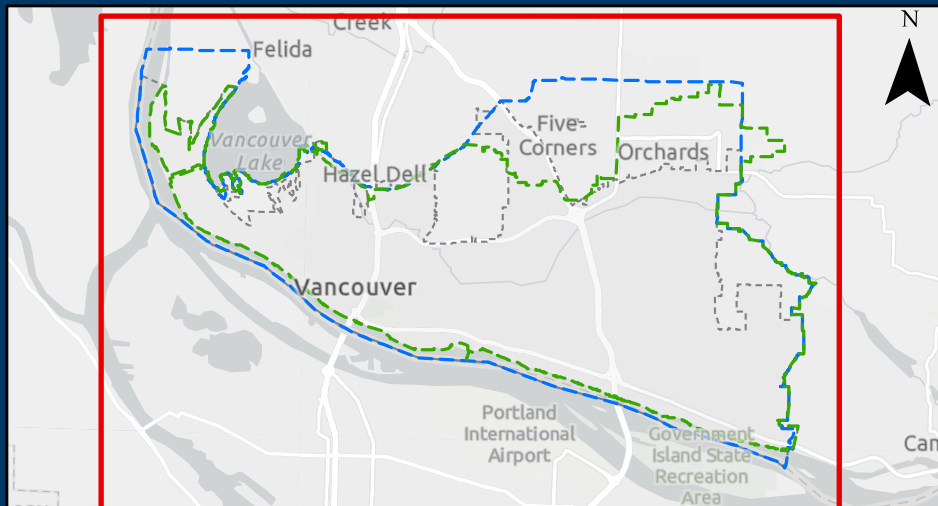
**Project:** Facility Retrofit Program

**Project Extent:**

## PROJECT AREA MAP



## VICINITY MAP



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Active

## PROJECT

### Description:

This Surface Water management program identifies substandard facilities, and retrofits swales to meet current water quality standards. Budget of \$250,000 in 2027 and \$500,000 in 2029.

### Justification:

4 – Replace/preserve/rehabilitate; 5 – Lower operating costs: This program will retrofit swales providing new facilities that meet the city's current standards for water quality and maintenance.

### Priority Group:

Citywide and subarea projects were not scored.

## LEGEND

Sanitary Sewer Projects	SCIP Projects
Surface Water Projects	Sewer Utility Service Boundary
Transportation Project	Water Utility Service Boundary
Water Projects	City Limits
Project Area	

## FUNDING & SCHEDULE

**Project Number:** TBD

**Grant Funded:** No

**Total Project Cost:** \$

**Start of Const. (year):** Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, wastewater, water, and surface water.

\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.





20-Year Surface Water Captial Improvement Program (2026-2046)

Note: All costs are in 2025 dollars, updated August 2025  
\*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).  
\*\*2025 amounts are projected cost, not included in 20-year total.

Project Name	Project ID	CIP ID	Spent to Date (thru Dec 2024)	2025**	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	20 Year Total	
Regulatory Compliance and UIC Retrofit																											
Regulatory Compliance and UIC Retrofit Projects	TBD	SW-A1-11					200,000		250,000																	450,000	
Columbia Way to Columbia River Retrofits - Grant	PRJ100384	SW-0065	142,186	700,000	1,000,000																					1,000,000	
Linda Lane Vault Retrofit Design - Grant	PRJ101078	SW-1310		150,000	300,000	135,000	10,000	4,000,000																		4,445,000	
Garrison Heights Design - Grant	PRJ101080	SW-1312		40,000	275,000	90,000	5,000																			370,000	
W 22nd St & Thompson - Grant	PRJ100190	SW-0064	350,562	1,263,810	1,000,000																					1,000,000	
Arterial Safety/Treatment																											
Arterial Safety/Treatment Projects	TBD	SW-A1-24									750,000		750,000	300,000												1,800,000	
Facility Retrofits																											
Facility Retrofits Program	TBD	SW-A1-36				250,000		500,000			250,000	500,000														1,500,000	
Primrose Court Swale Retrofit	PRJ083655	SW-1334	48,778		400,000																					400,000	
Property Acquisitions - Flood Plain, Habitat, Wetlands																											
Property Acquisition Grants	TBD	SW-A1-20																							500,000	500,000	
BBC Property Acquisition - Phase 3	PRJ101082	SW-1332		25,000	635,000																					635,000	
Coordination Projects																											
Coordination Projects (SCIP/Trans)	TBD	SW-A1-21						250,000		300,000		300,000		300,000		300,000		300,000		350,000		350,000		350,000	350,000	3,150,000	
Sub-Standard Systems																											
Fisher's Creek Culvert	TBD	TBD									250,000															250,000	
Mill Creek at Evergreen Highway Culvert Replacement	PRJ083663	SW-1335	185,007	200,000	200,000	3,000,000																				3,200,000	
Peterson Channel Basin Assessment and Rehabilitation (NE 112th & 39th)	PRJ101083	SW-1068					100,000	150,000	1,500,000																	1,750,000	
Lincoln Outfall Basin Retrofit - W Fourth Plain	TBD	SW-1070					100,000	100,000		2,250,000																2,450,000	
Downtown Capacity Analysis & Upgrade	PRJ101079	SW-1313	16,559	85,000	600,000																					600,000	
Failed Storm Main Lining & Repair	TBD	SW-1339			350,000		350,000		150,000		750,000															1,600,000	
East Mill Plain Infiltration Basin Study	TBD	SW-1340						250,000																		250,000	
Substandard Swale/LID Retrofits	TBD	SW-1341					300,000				750,000															1,050,000	
Roadway Culverts Assessment	TBD	SW-0054					250,000	100,000		500,000		500,000														1,350,000	
WSDOT																											
WSDOT Fee Projects	PRJ100449	SW-A1-05	88,776	498,730	523,665																					523,665	
Planning																											
Watershed Planning	TBD	SW-A1-39											500,000	500,000	500,000	750,000	750,000	750,000	750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,500,000	
Water Quality Vaults Assessment & Water Quality Evaluation	TBD	SW-1387					200,000	500,000		250,000	750,000	1,000,000														2,700,000	
Ambient Water Quality Monitoring	PRJ100985	SW-1388		235,000	235,000	235,000	235,000	235,000																		940,000	
Stormwater Demand Response																											
Stormwater Demand Response (Operation Coordination Substandard Systems & PIT Cases)	PRJ100221	SW-A1-12	373			200,000	500,000	200,000			250,000	300,000	300,000	500,000	500,000	500,000	500,000	500,000	500,000	600,000	600,000	600,000	600,000	600,000	600,000	8,350,000	
Kiggins Bowl	TBD	SW-1338						100,000																		100,000	
NE 3rd St Infiltration Expansion	TBD	SW-1343					50,000																			50,000	
Columbia Slope Study																											
Columbia Slope Study (Herrera 2022)	TBD	SW-1059												1,500,000				1,750,000								3,250,000	
BBC WQ Study TMDL/SMAP																											
BBC WQ Study TMDL/SMAP Projects (Currently Identified, In House Ongoing)	TBD	SW-1060							1,500,000			1,000,000			2,000,000		1,000,000		2,500,000	2,500,000	2,500,000	3,000,000	3,000,000	3,000,000	3,000,000	25,000,000	
Middle Burnt Bridge Creek Basin SMAP	PRJ101084	SW-1331		120,000	150,000	127,550	50,000																			327,550	
Surface Water Total				4,059,635	5,668,665	4,362,550	5,250,000	6,560,000	6,400,000	3,300,000	3,750,000	3,600,000	1,550,000	3,100,000	3,000,000	1,550,000	2,250,000	3,300,000	3,750,000	4,450,000	4,100,000	4,950,000	4,600,000	4,950,000	5,450,000	85,951,215	

# Glossary



# Glossary

## FREQUENTLY USED TERMS AND ACRONYMS

### **BBC**

Burnt Bridge Creek

### **CIP**

Six-Year Capital Improvement Program

### **City**

City of Vancouver

### **CMOM**

Capacity, Management, Operations, and Maintenance. It is a flexible, dynamic framework for municipalities to identify and incorporate widely accepted wastewater industry practices to: better manage, incorporate, and maintain collection systems; investigate capacity constrained areas of the collection system; and respond to sanitary overflow (SSO) events.

### **COV**

City of Vancouver

### **DI**

Ductile Iron material

### **DOH**

Department of Health. DOH works with agencies to project and improve the health of all people in Washington state.

### **EPA**

Environmental Protection Agency. The EPA protects people and the environment from significant health risks, sponsors and conducts research, and develops and enforces environmental regulations.

### **ER&R**

Equipment Rental and Revolving fund. ER&R funds are established to provide equipment rental services within a local government. ER&R funds are internal service funds and operates on a cost reimbursement basis (without generating a profit).

## **Framework**

Water Resiliency Framework. The Framework recognizes the intrinsic connection of our water and relation to community health, economy, reliable infrastructure, and service.

## **GMA**

Growth Management Act. GMA requires all cities and counties to adopt regulations protecting critical areas, or environmentally sensitive natural resources that are designated for protection and management.

## **LF**

Linear Feet

## **MV**

Medium-voltage

## **NPDES**

National Pollution Discharge Elimination System. The NPDES permit program addresses water pollution by regulating point sources that discharge pollutants to waters of the state.

## **PFAS**

Per- and Polyfluoroalkyl Substances. PFAS are a group of over 5,000 manmade chemicals that are found in many common consumer and industrial products like non-stick cookware, food packaging, stain resistant fabrics, firefighting foam and more. Most PFAS don't break down, which is why they are also called "forever chemicals".

## **PS**

Pump Station

## **Right-of-Way/ROW**

Right-of-way is property held by the City for existing or future public roads or other public improvements.

## **SCADA**

Supervisory Control and Data Acquisition

## **SCIP**

Sewer Connection Incentive Program. The SCIP provides an easy and affordable solution to septic owners within the service area to connect to the public wastewater system.

## **SDC**

System Development Charges. SDC means that connection fee charged so that the property upon which it is imposed will pay its equitable share of the costs of the water-wastewater system facilities which are system-wide in nature and are not site specific needs, including such property's equitable share of the amount required to upgrade system to meet the demands imposed by the development.

## **SEH**

Shin-Etsu Handotai America

## **SEPA**

State Environmental Policy Act. SEPA is a state law requiring agencies to consider the environmental consequences of their decisions. (WAC 197-11-790).

## **SFAP**

Stormwater Financial Assistance Program. The Ecology SFAP grant is designed to fund stormwater projects and activities that have proven effective at reducing impacts from existing infrastructure and development and enhance existing stormwater programs.

## **SRL**

State Revolving Loan. SRL funds are loan programs that are capitalized by federal grants, state appropriations and dedicated revenues.

## **SSO**

Sanitary Sewer Overflow. SSOs can contaminate our waters, causing serious water quality problems, and back-up into homes, causing property damage and threatening public health. Point source discharges to waters of the state from municipal sanitary sewer systems are prohibited unless authorized by a NPDES permit.

## **TBD**

To Be Determined

## **TIP**

Six-Year Transportation Improvement Program

## **UIC**

Underground Injection Control. UIC wells or injection wells are structures built to allow fluids to flow in the ground under the force of gravity (e.g. drywell). The UIC program (Chapter 173-218 WAC) protects groundwater by regulating the discharge of fluid from UIC injections wells.



## **Utilities**

Refers to water, wastewater, and surface water utilities.

## **VFD**

VFD stands for Variable Frequency Drive. A VFD controls a pump's speed by varying the frequency of the electrical power supplied to the motor. The motor's load directly relates to the work the pump is performing.

## **WDOE/Ecology**

Washington Department of Ecology is Washington's environmental protection agency; to protect, preserve, and enhance Washington's land, air, and water for current and future generations.

## **WS**

Water Station.

## **WSDOT**

Washington State Department of Transportation. WSDOT is a department of the State of Washington responsible for transportation-related planning, management, and coordination.

## **WWTF**

Wastewater Treatment Facility.

**For additional information, please visit the following webpage:**

<https://www.cityofvancouver.us/government/departments/public-works/engineering-requirements-and-system-plans/water-sewer-and-surface-water-capital-improvement-program/>

Este informe contiene información importante. Pídale a alguien que se lo traduzca o llame Ciudad de Vancouver, 360-487-7130.

В данном отчете содержится важная информация. Попросите кого-нибудь перевести ее для вас или звоните City of Vancouver, 360-487-7130.

Báo cáo này có thông tin bổ sung về dự án. Hãy nhờ người khác giải thích cho quý vị hoặc gọi cho City of Vancouver, 360-487-7130.



To request other formats, please contact:  
Vancouver Public Works  
360-487-7130 | TTY: 360-487-8602  
[betterstreets@cityofvancouver.us](mailto:betterstreets@cityofvancouver.us)

