

# 2025-2030 Capital Improvement Program



Water | Wastewater | SCIP | Surface Water  
Public Works Department  
November 2024

# Table of Contents

Letter from the Director .....	2
Utility Policies .....	6
Utility Funding Narrative .....	9
Capital Project Justification .....	10
Capital Project Prioritization .....	11
Water Utility .....	13
Water Utility Recent Financial History .....	14
Water Utility Project list .....	20
Wastewater Utility .....	67
Wastewater Utility Recent Financial History .....	68
Wastewater Utility Project list .....	74
Sewer Connection Incentive Program (SCIP) .....	132
SCIP Project List .....	133
Surface Water .....	146
Surface Water Utility Recent Financial History .....	147
Surface Water Project List .....	153
Glossary.....	195



## 2025-2030 Capital Improvement Program

Hello neighbors,

Water is vital for our city’s growth and livability. The City of Vancouver Public Works ensures our water system serves our community’s needs now and for generations to come.

We manage our drinking water, wastewater, and surface water utilities. Each utility works within an integrated water system that protects our water resources. For example, the drinking water utility helps protect Vancouver’s aquifers and provide safe, clean drinking water for the citizens of Vancouver. The 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 utility helps protect greenways and manage and clean stormwater runoff. Protecting this system is the focus of our water resiliency strategy. Managed well, each utility supports the other through responsible asset renewal, strengthened system resilience, that together help ensure the overall livability of our city, see graphic below:



Maintaining this integrated water system is critical.

With the long-term maintenance of an investment in our infrastructure, we are better able to meet the demands of a growing community, comply with new regulatory guidelines, protect our natural surroundings, and maintain services following seismic 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 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 keep services affordable for everyone.

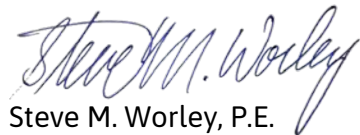
Through our 2025-2030 Water, Wastewater, and Surface Water Capital Improvement Plan, we have identified projects that will support the ongoing maintenance and upgrades to our existing infrastructure over the next six years. Central to the Water Resiliency Framework developed in 2021 to prioritize investments around these systems, these improvement efforts 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 City Council in future biennium to implement agreed upon funding strategies including incremental annual rate increases, utilizing debt when it makes sense, ensuring system development charges are appropriate, and reducing the outside city rate multiplier from 1.5 to 1.25 over a 15-year period.

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 to seek out innovations and opportunities that will support our thriving community now and for future generations to come.

Highlights of the 2025-2030 Capital Improvement Plan are shown in the table that follows.



Steve M. Worley, P.E.  
Public Works Director

## 2025-2030



### Key drinking water projects and efforts:

- Implementation of new federal requirements pertaining to Per-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 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.
- 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) 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.
- Improvements to the Burnt Bridge Creek watershed.
- Implementation of new requirements and programs, as required by implementation timelines in 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 Polices 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 has 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), 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, Sewer Connection Incentive Program (SCIP) 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, 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.
- 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) projects.
- 2) Improved safety: Fire flow improvements, seismic upgrades, and chemical system upgrades.
- 3) New systems: Wells, pumps, treatment systems, controls, storage, and mains.
- 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: Trenchless Repair projects 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 left side of the project lists.

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

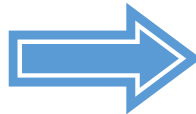
## Prioritization Tool

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

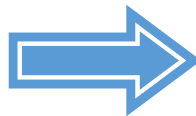
Criteria
Equity Index
Financial
Social Impact
Environmental/Climate Action
Safety/Security
Regulatory



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

#### Phase Two – Immediacy

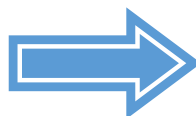
Criteria
Regulatory/System Planning
Coordination
Condition/State of Assets



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 table below is an example of 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. The cost and benefit ranges vary between each utility group.

Cost						
<b>Very High</b>	Long-term	Long-term	Long-term	Medium-term	Near-term	
<b>High</b>	Long-term	Long-term	Medium-term	Medium-term	Near-term	
<b>Medium</b>	Long-term	Medium-term	Medium-term	Near-term	Near-term	
<b>Low</b>	Long-term	Medium-term	Near-term	Near-term	Near-term	
<b>Very Low</b>	Medium-term	Medium-term	Near-term	Near-term	Near-term	
	<b>Very Low</b>	<b>Low</b>	<b>Medium</b>	<b>High</b>	<b>Very High</b>	<b>Benefit</b>

# Water Utility



# Water Utility Recent Financial History





## WATER FUND ACTIVITY (2018-2023)

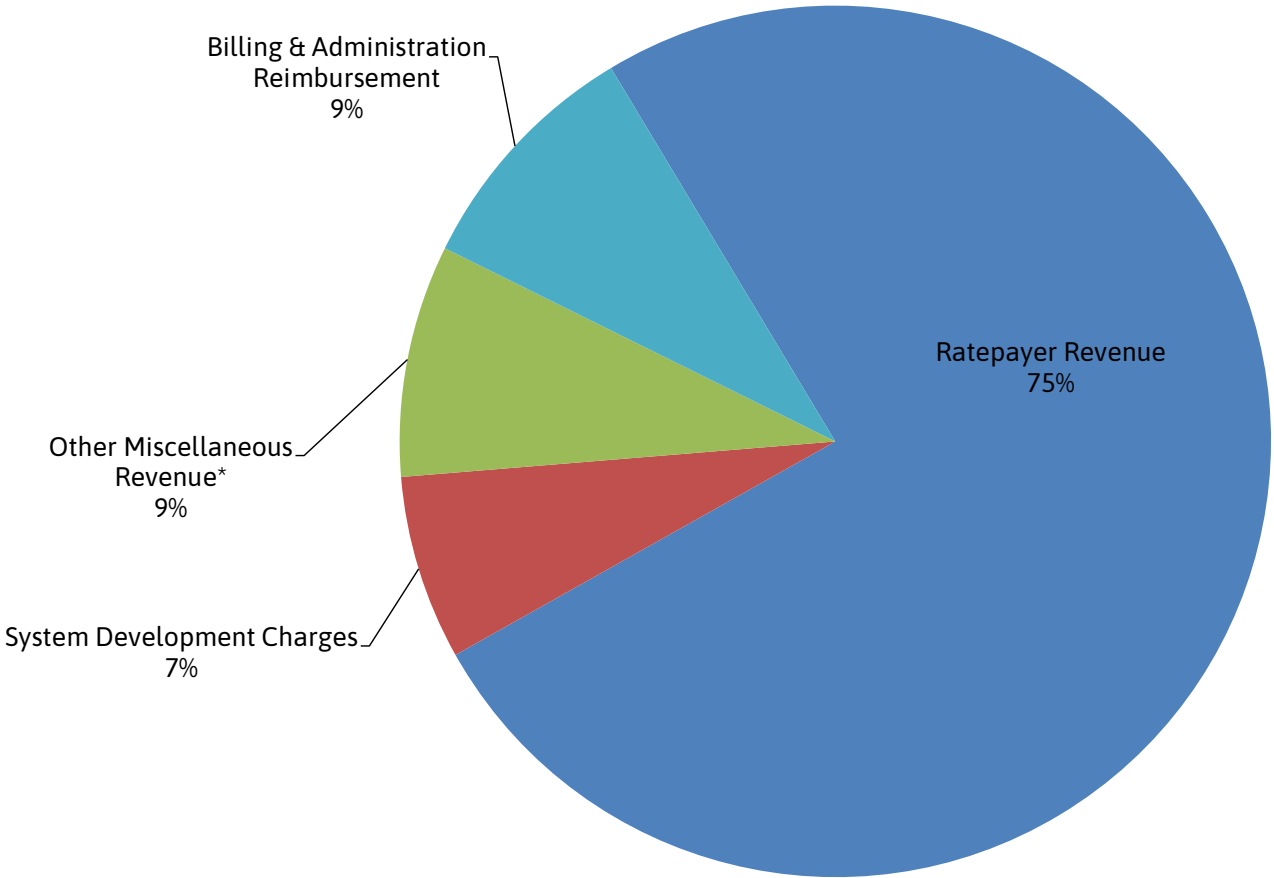
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
<b>Revenue</b>						
Ratepayer Revenue	36,637,725	38,051,995	41,604,155	47,150,352	47,628,215	51,487,816
System Development Charges	4,411,287	3,800,001	4,138,992	4,895,825	4,044,753	4,676,303
Grants/loans	64,675	75,219	768,242	187,928	77,371	-
Sewer & Surface Water Revenue	2,871,236	3,092,379	3,112,000	4,997,641	5,093,805	6,195,784
Other Miscellaneous Revenue*	5,597,457	5,989,609	3,432,081	2,098,869	3,511,984	5,878,252
<b>Total Revenue</b>	<b>49,582,380</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>Expenses</b>						
Salaries & Benefits	11,290,218	12,675,345	12,226,939	12,560,329	12,238,153	13,489,524
Supplies and Services	3,693,620	4,207,110	3,297,002	3,417,976	3,964,573	4,435,594
Professional Services	1,525,793	993,381	910,354	1,089,377	1,402,080	1,093,923
Electrical	1,565,038	1,561,398	1,597,120	1,620,114	1,634,919	1,645,787
Indirects and ER&R	5,487,922	6,276,554	6,296,152	6,115,163	7,067,079	8,324,453
<b>Operations &amp; Maintenance Expenses</b>	<b>23,562,591</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>
Taxes and Fees	11,294,200	12,658,148	14,249,776	15,980,084	16,174,695	17,603,601
Debt Service	99,705	-	-	-	-	-
Loans to the Sewer Fund		-	-	-	-	-
Capital Construction Expenses	9,941,874	11,892,737	19,757,285	15,192,296	19,452,683	20,132,134
<b>Total Expense</b>	<b>44,898,370</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>
Depreciation	4,983,157	6,571,456	6,571,456	6,135,719	6,357,864	6,608,766
<b>Total Expense</b>	<b>49,881,527</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>

\* **Expenses Subtotal**  
**Other Miscellaneous Revenues include items such as:**

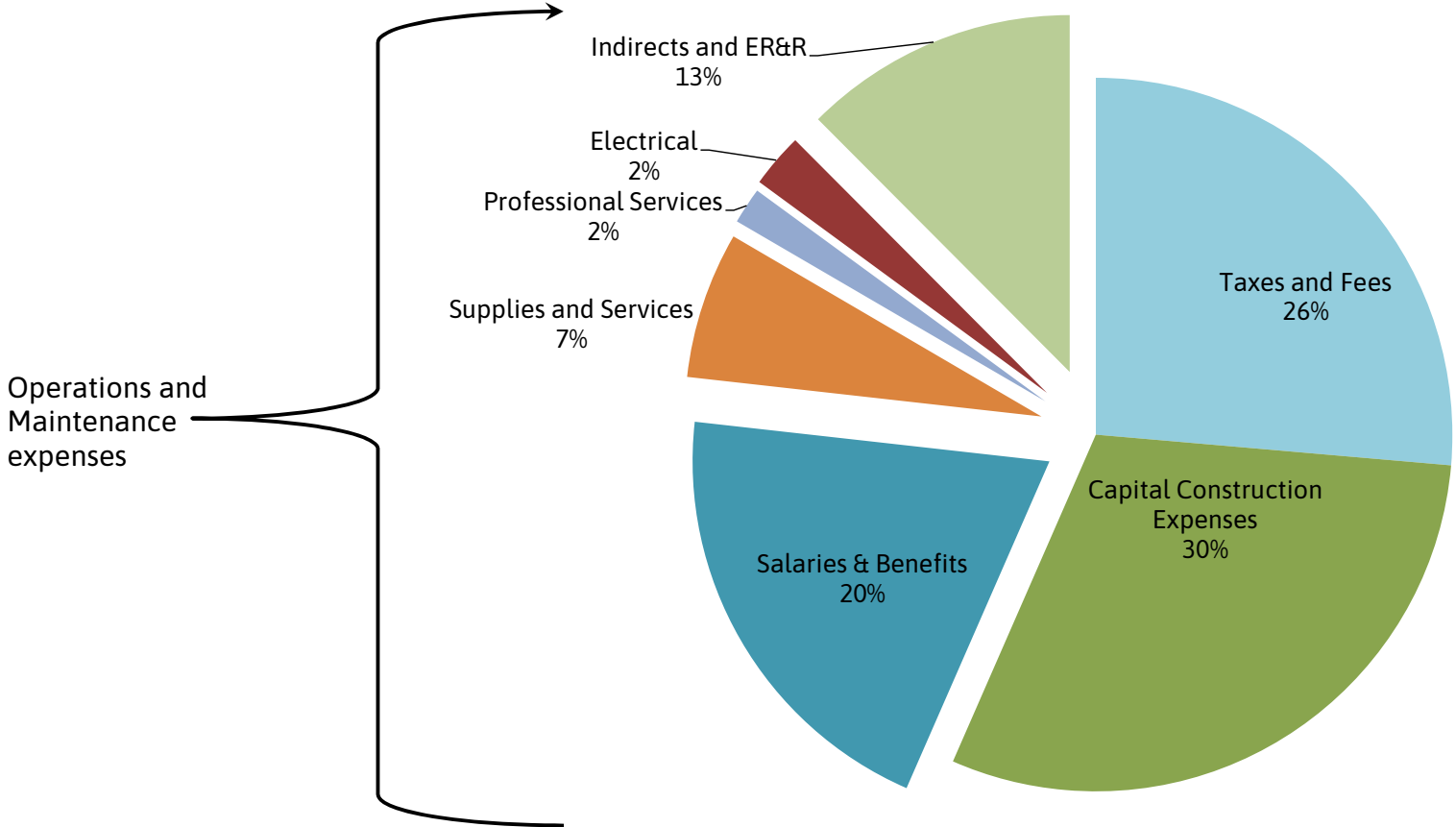
- Misc Fines & Penalties
- Interest Earnings
- Interfund Rents
- Service Installations
- Latecomer Fees
- Interfund Transfers
- Proceeds from Refunded Debt



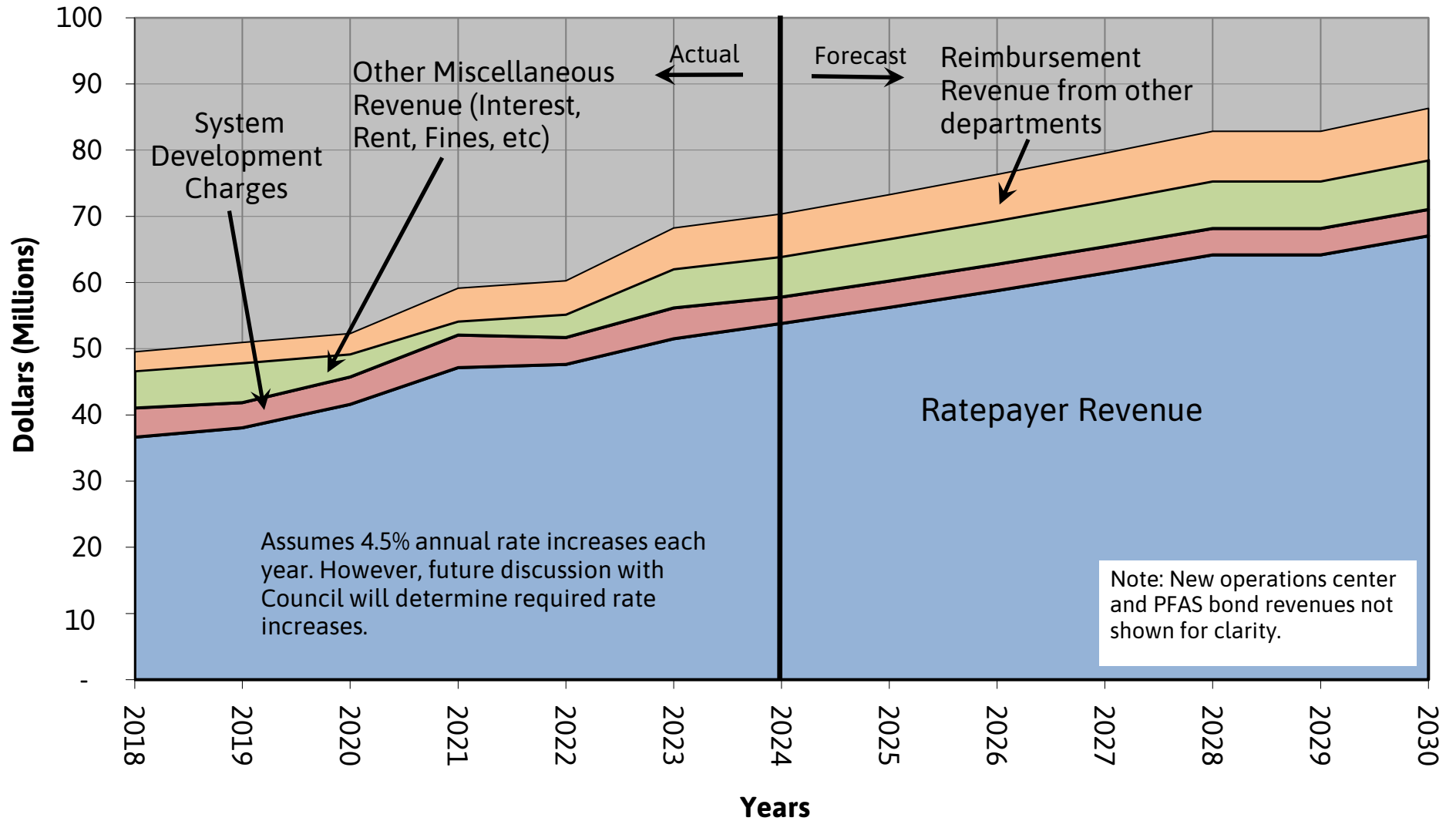
**2023 Water Utility Revenues = \$68.2 million**



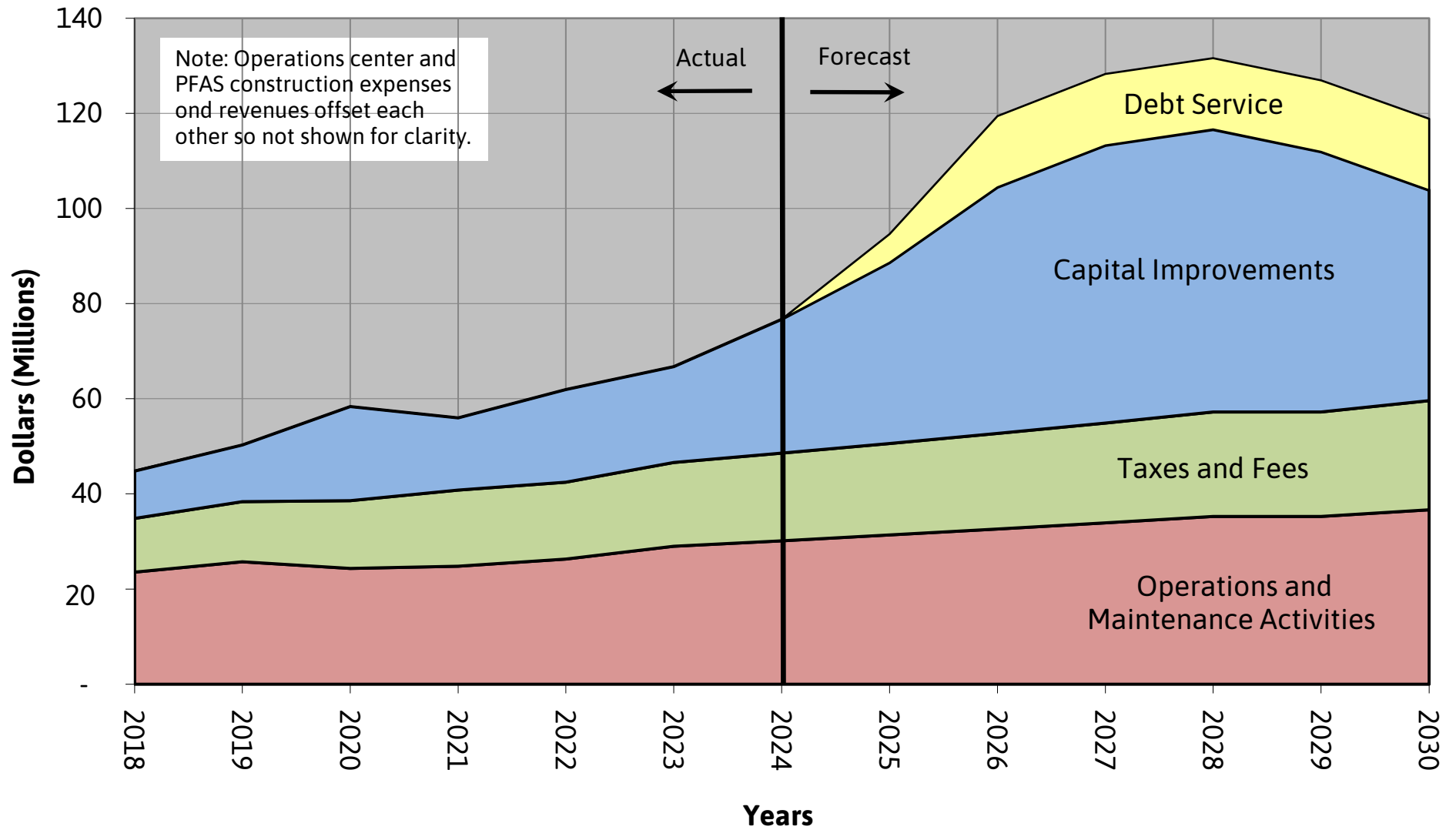
**2023 Water Utility Expenses = \$66.7 million**



# Water Revenues (2018-2030)



# Water Expenses (2018-2030)



# Water Utility Project List



## Water Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2024-2029) to this year's 6-year project list (2025-2030). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
<b>Water Production:</b>		
WS 15 Sand & Gravel Aquifer Test Well	WTR-1293	New
Emergency Mobile Water Treatment Trailer	WTR-1292	New
WS 4 PFAS and Hypo Gen System	WTR-1297	New
WS 9 PFAS Treatment System	WTR-1298	New
WS 1 PFAS Treatment System	WTR-1299	New
WS 7 PFAS Treatment System	WTR-1344	New
WS 8 PFAS Treatment System	WTR-1345	New
<b>Water Distribution:</b>		
NW Daniels – 34 <sup>th</sup> St to 39 <sup>th</sup> St Water Main Replacement	WTR-0190	New
Phoenix Way/California Street Water Main Replacement	WTR-1300	New
<b>Water Transmission:</b>		
None		
<b>Other:</b>		
SCADA Hardware Upgrade	WTR-A1-29/ PRJ101067	New

Projects Removed	CIP Number	Comments
<b>Water Production:</b>		
Ellsworth Well Rehabilitation	WTR-16	Determined to need replacement instead of rehabilitation, WTR-0156 Ellsworth Well Replacement
WS 5 Reservoir, Pump, E-Power	WTR-101	Completed
WS 8 Hypo Gen System	WTR-104	Combined with WTR-1345 WS 8 PFAS Treatment System
Water Station 7 Greensand	WTR-154	Combined with WTR-1344 WS 7 PFAS Treatment System
WS 15 Hypo Gen System	WTR-63	Completed
Sodium Hypo Gen System WS 4	WTR-145	Combined with WTR-1297 WS 4 PFAS Treatment System
Water Station 4 Well 4 Building Replacement	WTR-67	Completed
WS 1 Wellhouse 11-13 Roof Replacement	WTR-171	Completed
*WS 7 Hypo Gen System	PRJ100237	Completed
*Ellsworth Hypo Gen System	PRJ100493	Completed
*PFAS Interim Mitigation	PRJ101001	Completed
Study for Adding a 4 <sup>th</sup> Pump at St. Johns WS 1	WTR-174	Being evaluated in Water System Plan WTR-A1-19

Study for Additional HH Tanks	WTR-175	Being evaluated in Water System Plan WTR-A1-19
PFAS Treatment	WTR-170	Funds distributed to individual projects
<b>Water Distribution:</b>		
NE 30 <sup>th</sup> Ave at 45 <sup>th</sup> St Main	WTR-178	Completed
NE 33 <sup>rd</sup> Ave at 58 <sup>th</sup> St Main	WTR-179	Completed
*V Street Steel Water Main Abandonment – 9 <sup>th</sup> to Mill Plain	PRJ100885	Completed
*NE 39 <sup>th</sup> St and 44 <sup>th</sup> Ave Water Main Replacement	PRJ100881	Completed
*99 <sup>th</sup> St Extension – 94 <sup>th</sup> Ave to 104 <sup>th</sup> Ave	PRJ083560	Completed
<b>Water Transmission:</b>		
9 <sup>th</sup> St to 18 <sup>th</sup> St, 112 <sup>th</sup> Ave to 129 <sup>th</sup> Ave (T-36)	WTR-127	Completed
Lincoln to Main St Trans Main (T-4,5,6)	WTR-165	Completed
Mill Plain Blvd. – 124 <sup>th</sup> Ave to 131 <sup>st</sup> Ave (T-46)	WTR-130	Being re-evaluated in the Water System Plan WTR-A1-19
<b>Other:</b>		
Blandford (T-51) Options Modeling	WTR-1033	Combined with WTR-A1-19 Water System Plan
Operations Center Construction	WTR-181	Combined with WTR-0180 Operations Center Redevelopment

\*Capital Projects that were completed in the interim and were not on the 2024-2029 CIP list.

<b>Other Changes</b>	<b>CIP Number</b>	<b>Comments</b>
<b>Water Production:</b>		
WS 15 PFAS Mitigation	WTR-0065	Changed name to reflect project more accurately
Water Station 3 Site Upgrades	WTR-0053	Changed name to reflect project more accurately
WS 5 Internal Tower Coating & WS 6 External Tower Coating	WTR-0106	Changed name to reflect project more accurately
WS 5 Tank Upgrades and External Blast & Coating	WTR-0172	Changed name to reflect project more accurately
<b>Water Distribution:</b>		
Alki Rd. Water Main Replacement SCIP	WTR-0186	Changed name to reflect project more accurately
<b>Water Transmission:</b>		
None		
<b>Other:</b>		
Hydrant Repair and Replacement Project	WTR-0183	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, 2025.



# 6-Year Water Capital Improvement Program (2025-2030)

Note: All costs are in 2024 dollars, updated August 2024

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

\*2024 Amounts are projected cost

Shading indicates not included in 6-year plan, but money expected to be spent in 2024

Priority Group	Description	Project Number	CIP #	Spent to Date (thru 2023)	2024**	2025	2026	2027	2028	2029	2030	6 Year Total
<b>Production Projects</b>												
Near-term	Water Station 6 Well/Treatment Install	TBD	WTR-0069								2,000,000	2,000,000
Near-term	Water Station 8 Replace Wells 2 & 3	TBD	WTR-0068						1,300,000	1,300,000		2,600,000
Near-term	Water Station 1: Replace Wells 3, 4, and 5	PRJ100490	WTR-0044	71,193		1,500,000						1,500,000
Near-term	Water Station 3 Site Upgrades	PRJ100492	WTR-0053	454,240		500,000	1,100,000	12,100,000	25,900,000	2,500,000		42,100,000
Near-term	WS 15 Sand & Gravel Aquifer Test Well	PRJ101008	WTR-1293			20,000						20,000
Citywide	Emergency Mobile Water Treatment Trailer	PRJ101063	WTR-1292			175,000						175,000
Near-term	WS 5 Internal Tower Coating & WS 6 External Tower Coating	PRJ100241	WTR-0106			1,370,000						1,370,000
Near-term	Ellsworth Well Replacement	TBD	WTR-0156			5,400,000						5,400,000
Medium-term	WS 5 Tank Upgrades and External Blast & Coating	TBD	WTR-0172								2,500,000	2,500,000
Citywide	PFAS Studies	PRJ100640	WTR-0167	1,246,011		200,000	200,000					400,000
Near-term	WS 4 PFAS and Hypo Gen System	PRJ100966	WTR-1297	3,928		14,100,000	19,400,000	1,500,000				35,000,000
Near-term	Water Station 1 Wellhouse 11-13 Roof Replacement	PRJ100776	WTR-0171			120,000						120,000
Subarea	Heights High Groundwater Development Water Rights	PRJ100656	WTR-0173	126,742		50,000						50,000
Near-term	WS 14 PFAS Treatment System	PRJ100893	WTR-0182	184,581		7,530,000	2,500,000					10,030,000
Near-term	WS 9 PFAS Treatment System	PRJ101064	WTR-1298			1,400,000	8,500,000	23,700,000	1,700,000			35,300,000
Near-term	WS 1 PFAS Treatment System	PRJ101065	WTR-1299			20,000	1,400,000	11,100,000	24,600,000	1,500,000		38,620,000
Near-term	WS 7 PFAS Treatment System	TBD	WTR-1344				300,000			1,400,000	9,400,000	11,100,000
Near-term	WS 8 PFAS Mitigation	TBD	WTR-1345							1,400,000	9,200,000	10,600,000
Near-term	WS 15 PFAS Mitigation	PRJ101066	WTR-0065			42,000	880,000	2,800,000	9,900,000	14,900,000		28,522,000
<b>SCADA Projects</b>												
Citywide	SCADA PLC Hardware Upgrade	PRJ100504	WTR-A1-29	80,013		25,000						25,000
Citywide	SCADA Hardware Upgrade	PRJ101067	WTR-A1-29			216,000	23,000					239,000
Citywide	SCADA Software/HMI Hardware	PRJ100775	WTR-A1-29					204,000			53,000	257,000
<b>Distribution Projects</b>												
Citywide	PRV Flowmeters/SCADA System Connections	PRJ083332	WTR-A1-12	3,046		60,000						60,000
Citywide	Water Demand Response	PRJ083553	WTR-A1-27			300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Citywide	Leak Abatement	PRJ100244	WTR-A1-03			600,000	1,000,000	1,000,000	1,600,000	1,600,000	1,000,000	6,800,000
Citywide	SCIP Coordination Projects	PRJ083563	WTR-A1-10			50,000	50,000					100,000
Near-term	SE 1st St - Transpo Coord - 164th Ave to 192nd Ave*	PRJ100270	WTR-0153	1,335		325,000						325,000
Near-term	Jefferson St Realignment*	PRJ100771	WTR-0161			225,000						225,000
Near-term	Main St Water - 5th to 15th*	PRJ100723	WTR-0169	1,759		1,500,000	300,000					1,800,000
Near-term	Heights District Redevelopment	PRJ100713	WTR-0185	331,638		1,000,000	1,000,000					2,000,000
Near-term	NE 122nd Ave & 44th St Main	PRJ100882	WTR-0188	58,321		950,000						950,000
Medium-term	Alki Rd. Water Main Replacement SCIP	PRJ100877	WTR-0186			140,000						140,000
Near-term	192nd Ave Transpo SE 1st to 18th*	TBD	WTR-1031						800,000			800,000
Near-term	NW Daniels - 34th St to 39th St Water Main Replacement	PRJ100884	WTR-0190	39,586		175,000						175,000
Near-term	Phoenix Way/California Street Water Main Replacement	PRJ101071	WTR-1300			500,000	1,500,000					2,000,000
<b>Other</b>												
Near-term	Operations Center Redevelopment	PRJ083491	WTR-0180	4,971,839		13,000,000	42,500,000	42,500,000	10,000,000			108,000,000
Citywide	Hydrant Repair and Replacement Project	PRJ100798	WTR-0183			260,000						260,000
<b>Master Plan Distribution</b>												
Citywide	Water System Plan	PRJ100777	WTR-A1-19			500,000	300,000					800,000
<b>Master Plan Transmission</b>												
Near-term	Transmission Main - Burton Rd (T-34)	PRJ101068	WTR-0006			200,000	3,700,000					3,900,000
Near-term	Chkalov Dr., south of Mill Plain Blvd. (T-45)	PRJ101069	WTR-0129					915,000				915,000
Near-term	BNSF 4th Plain (T-3)	PRJ100724	WTR-0168	77,612	100,000	2,270,000						2,270,000
Near-term	152nd Ave Transmission Main - Ward Rd 99th St (T-33)	PRJ100722	WTR-0096	80,786	60,000	1,600,000	400,000					2,000,000
Near-term	99th St - 140th Ct to 152nd Ave and 152nd Ave Padden to Ward (T-33)	PRJ101070	WTR-1064			25,000	2,400,000					2,425,000
Near-term	WS 5 to Evergreen Trans Main Blandford (T-51)	PRJ100780	WTR-0120					1,500,000				1,500,000
<b>Water Total</b>					8,584,485	56,348,000	87,753,000	97,619,000	76,100,000	24,900,000	24,453,000	369,583,000





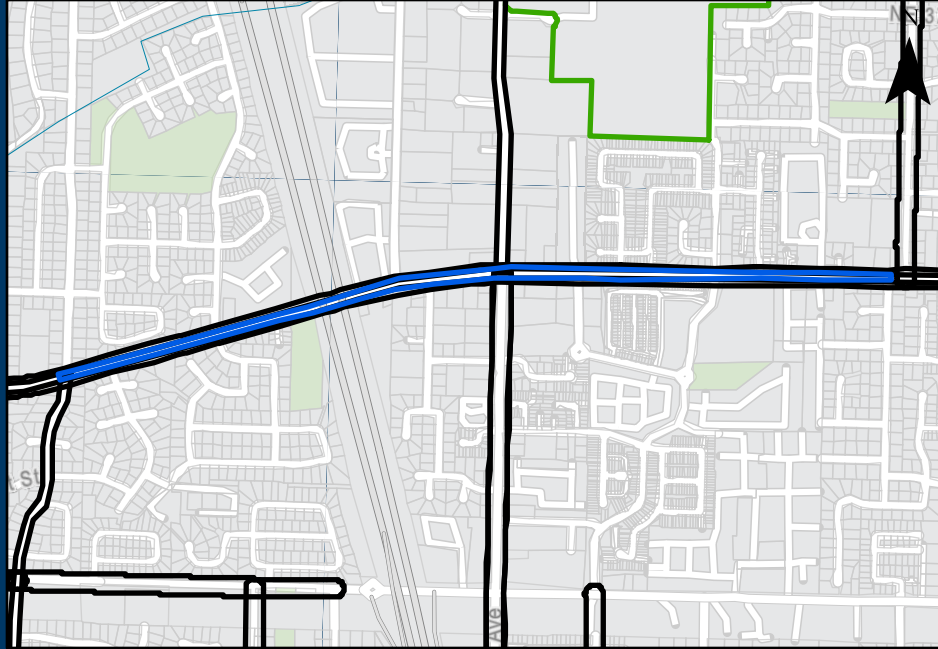
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Transmission Main-NE Burton Rd (T-34)

**Project Extent:** NE 98th Ave

**To:** NE 124th Ave

## PROJECT AREA MAP



## PROJECT SUMMARY

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

## PROJECT

**Description:**

Install a 24 inch transmission main to the east from NE 98th Ave to NE 124th Ave in Burton Rd.

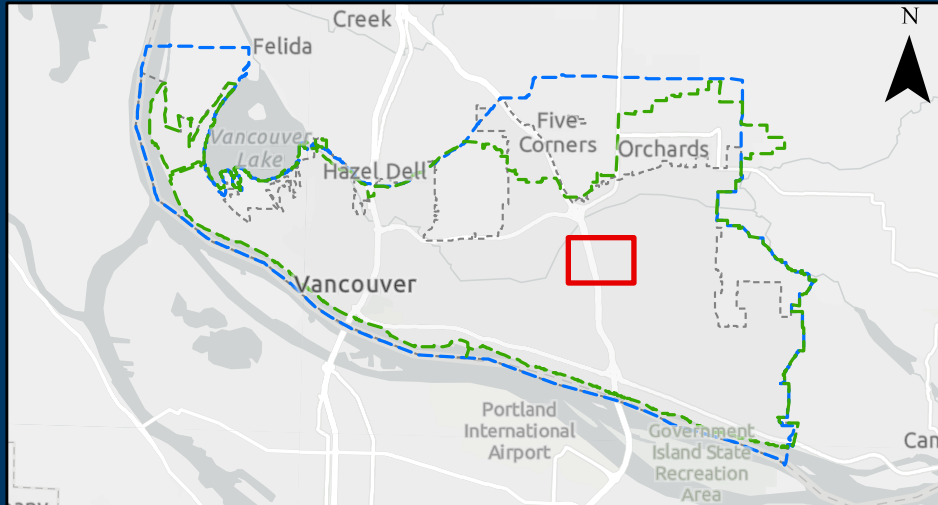
**Justification:**

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

## VICINITY MAP



## 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

<b>Project Number:</b>	PRJ101068
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$3,900,000
<b>Start of Const. (year):</b>	2026

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

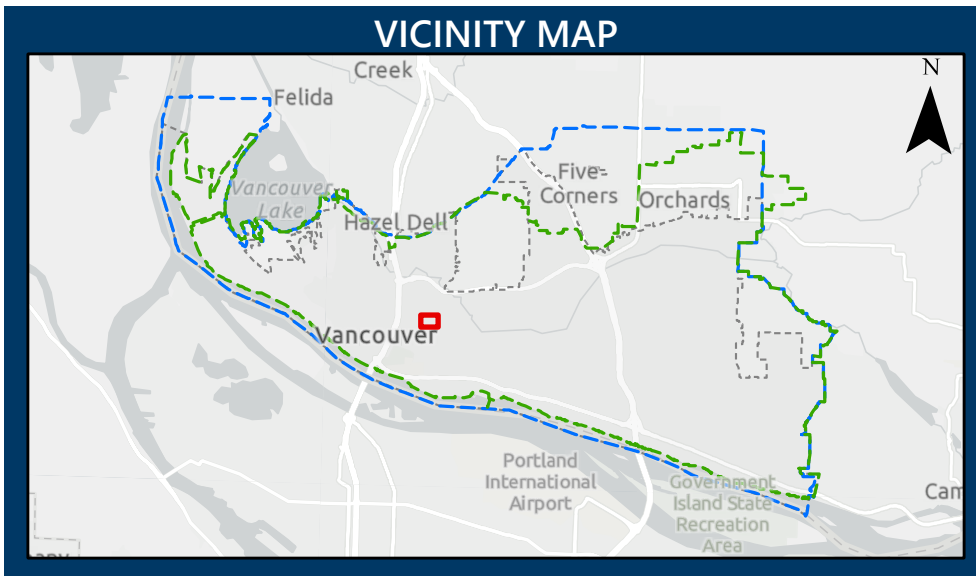
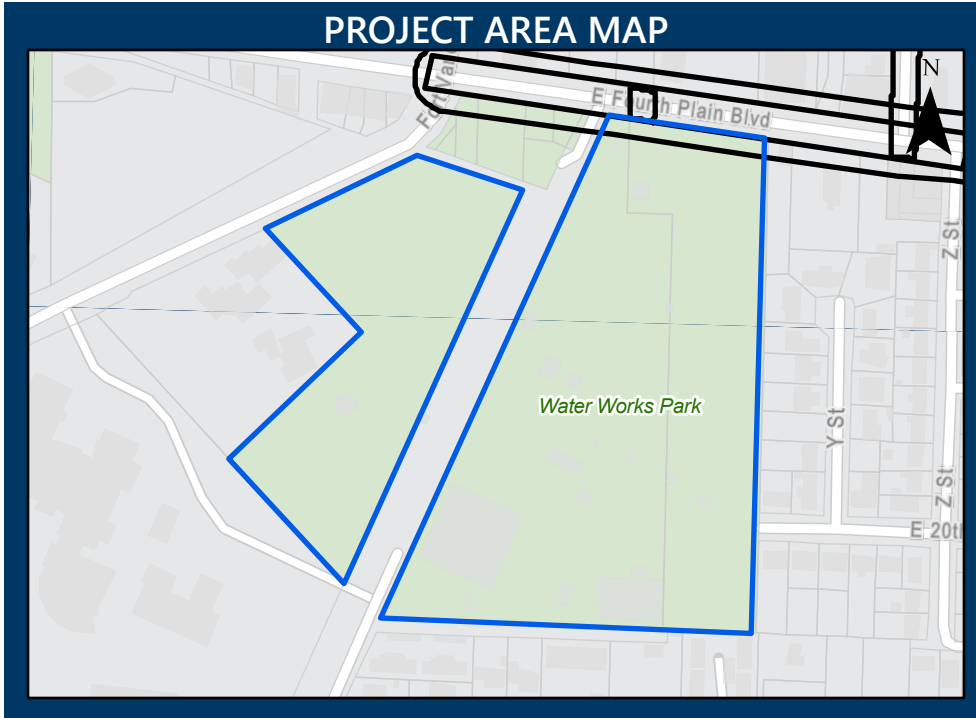
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

**Project Extent:**



**To:**

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

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100490
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,571,000
<b>Start of Const. (year):</b>	2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

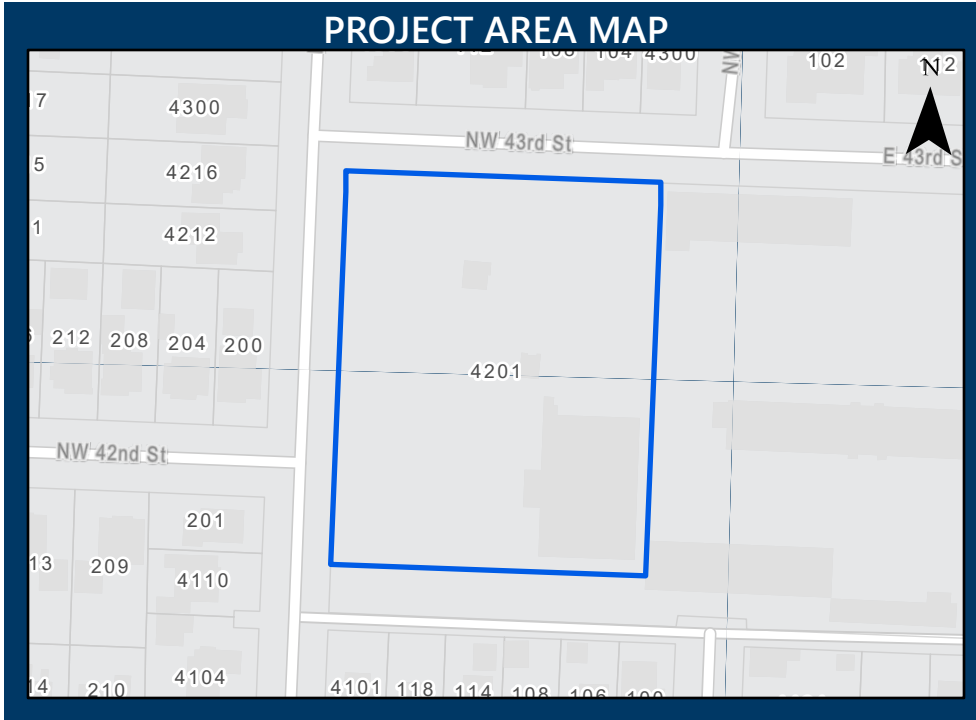


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

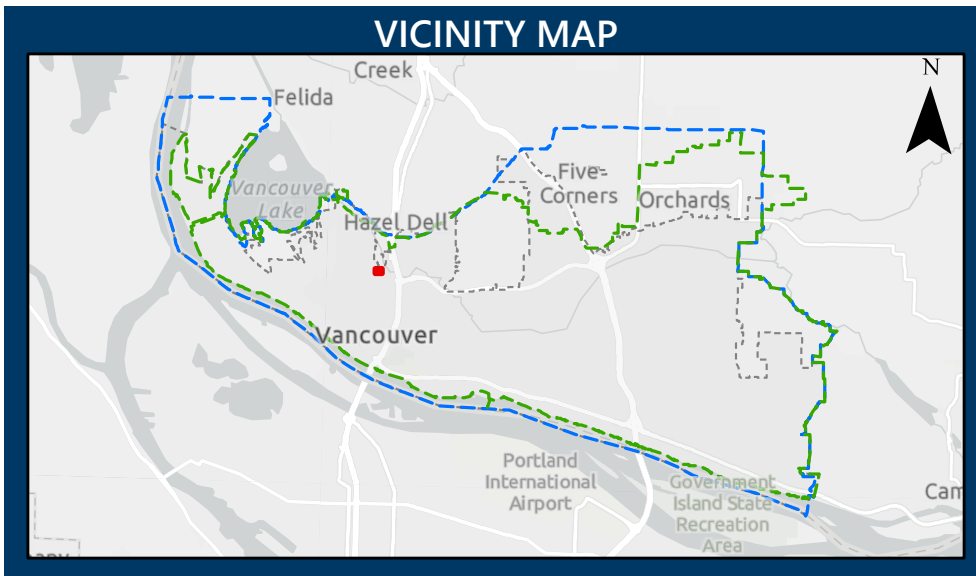
**Project:** Water Station 3 Site Upgrades

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Construct new wells and add PFAS treatment. Replace aging tower, booster station and reservoir.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100492
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$42,584,000
<b>Start of Const. (year):</b>	2026

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

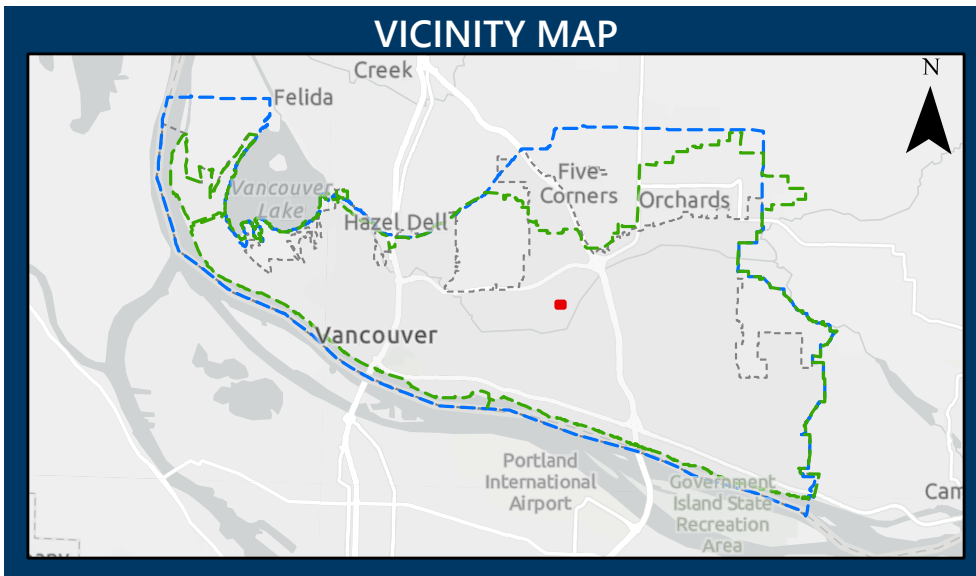
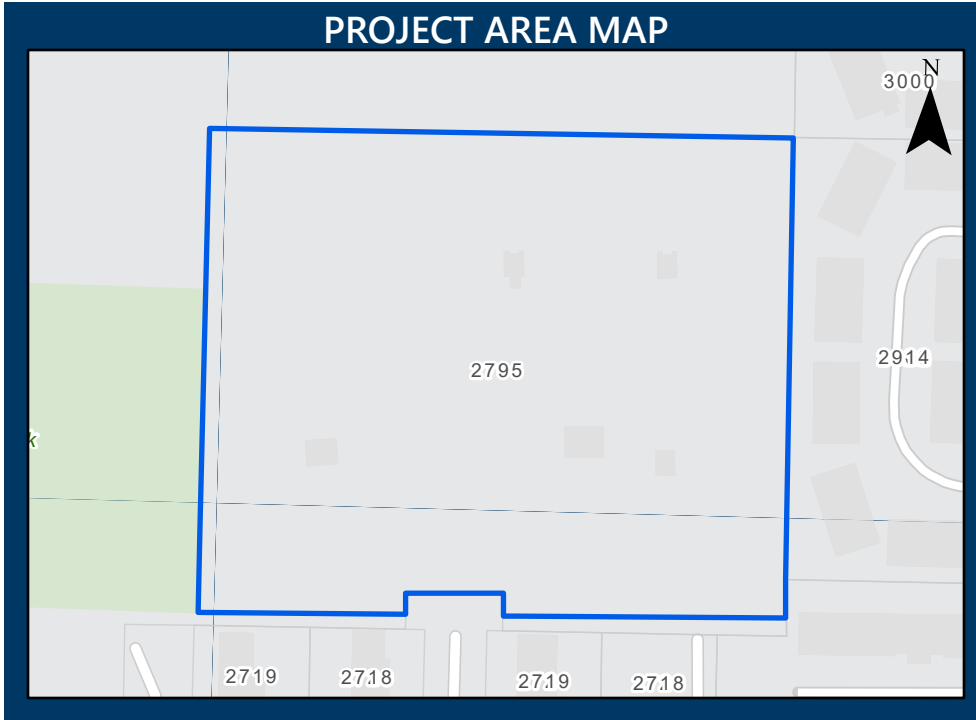
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** WS 15 PFAS Mitigation

**Project Extent:**



**To:**

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

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ101066
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$28,522,000
<b>Start of Const. (year):</b>	2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

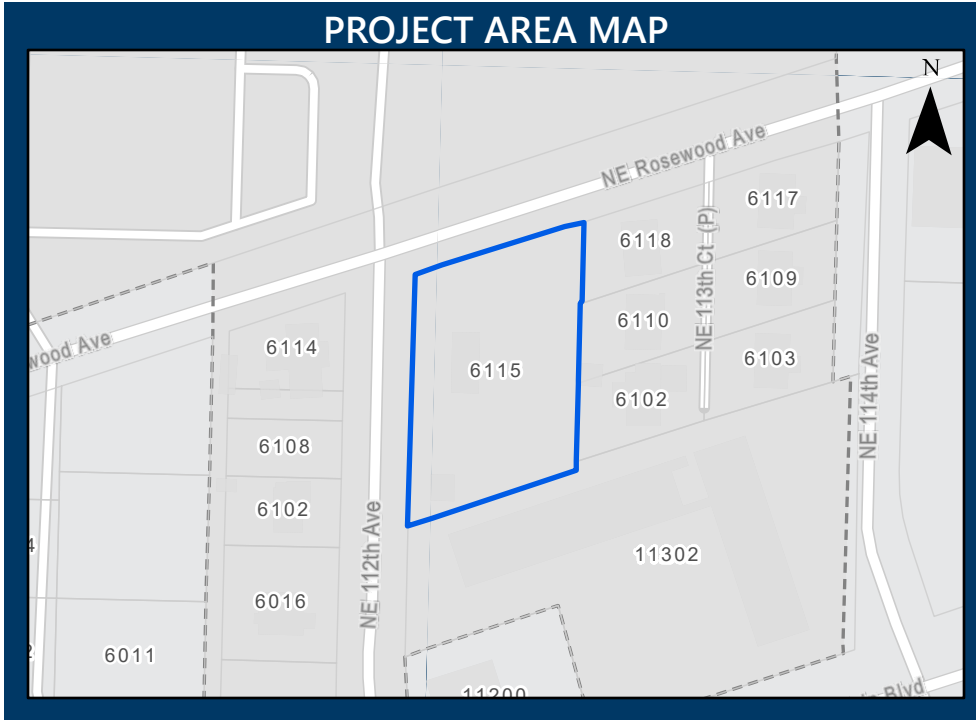


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

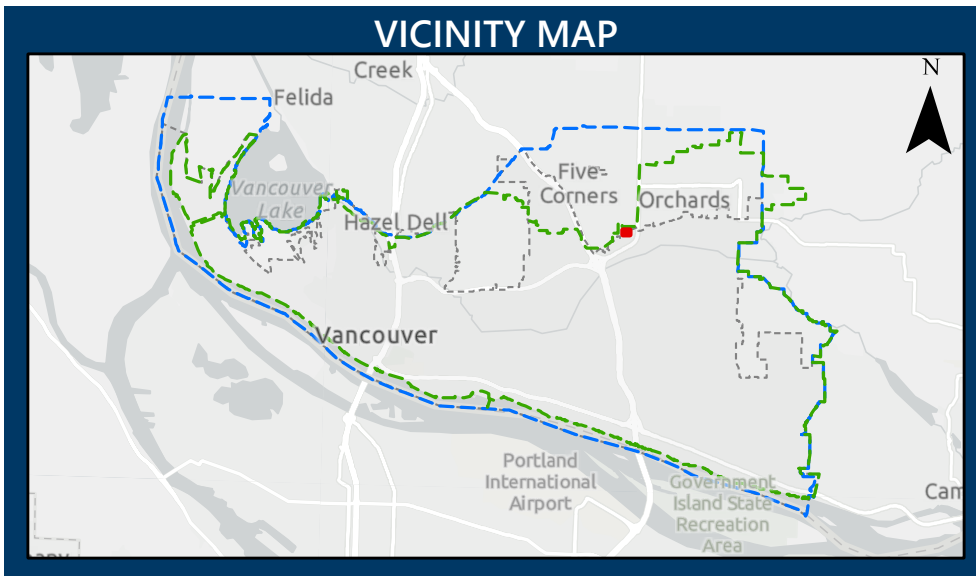
**Project:** Water Station 8: Replace Wells 2 & 3

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Replacement of aging wells based on performance and condition.
<b>Justification:</b>	4 - Replacement of aging well to maintain the existing well field and pumping capacity.
<b>Priority Group:</b>	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>	\$2,600,000
<b>Start of Const. (year):</b>	2028

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

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

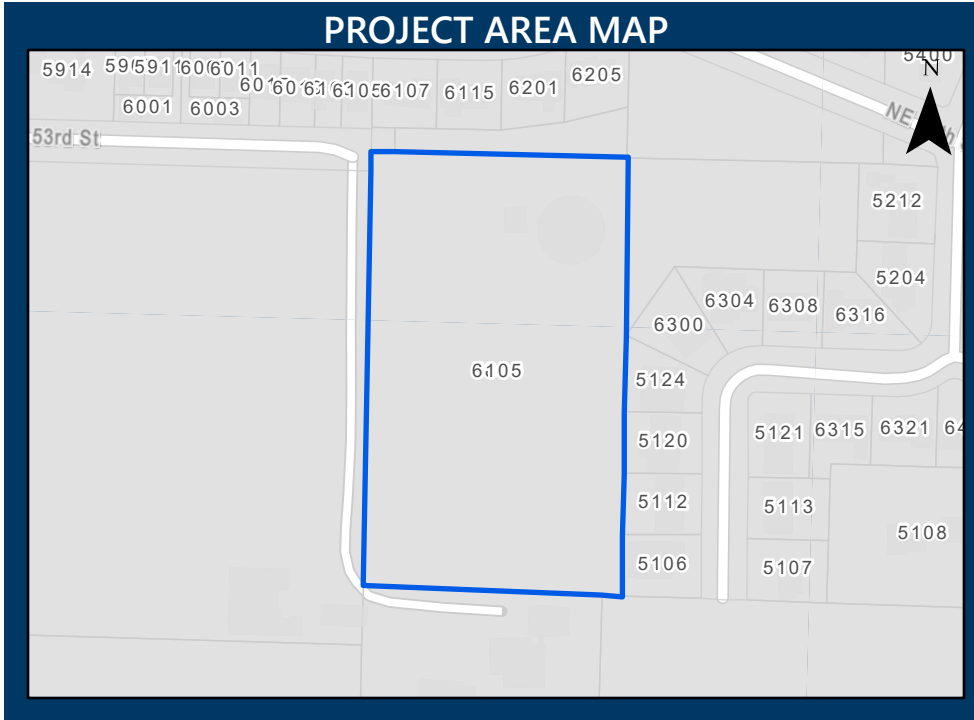


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

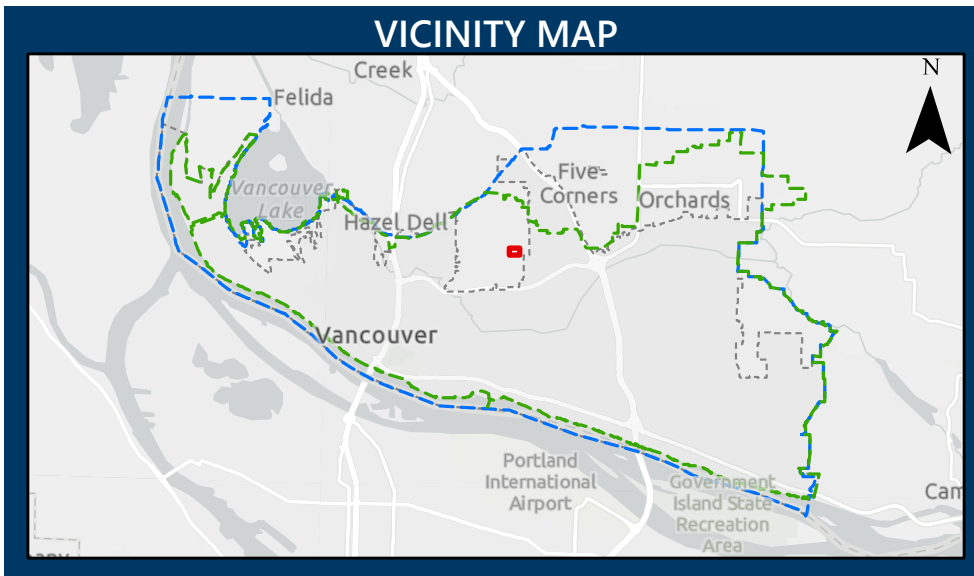
**Project:** Water Station 6 Well/Treatment Install

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Install an additional well at WS 6.
<b>Justification:</b>	3- New systems to increase water production capacity to meet demand.
<b>Priority Group:</b>	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>	\$3,000,000
<b>Start of Const. (year):</b>	2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

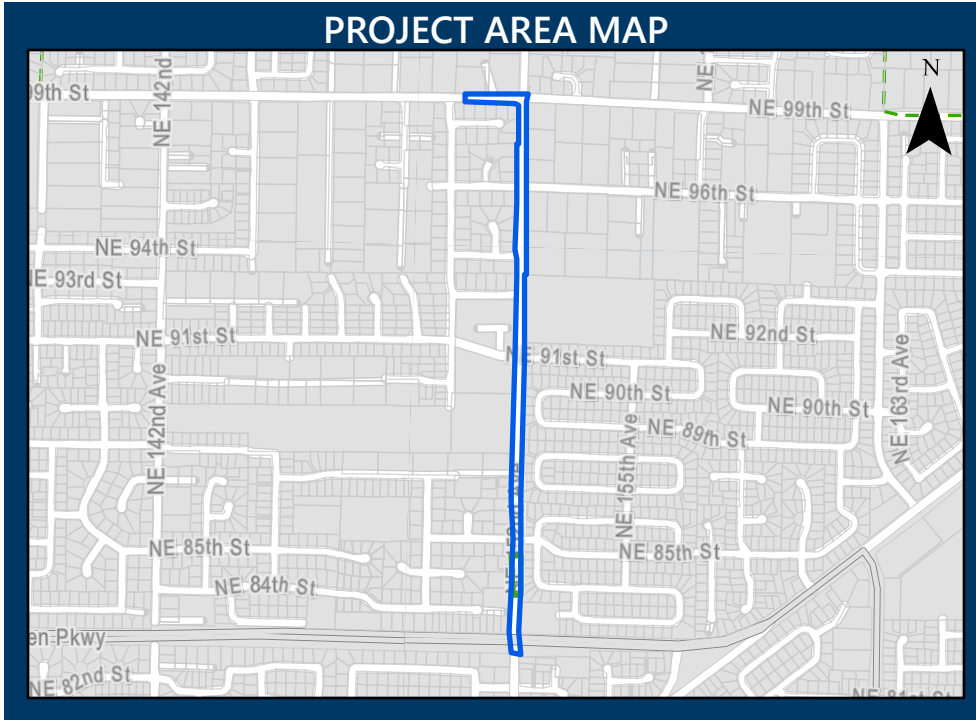


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

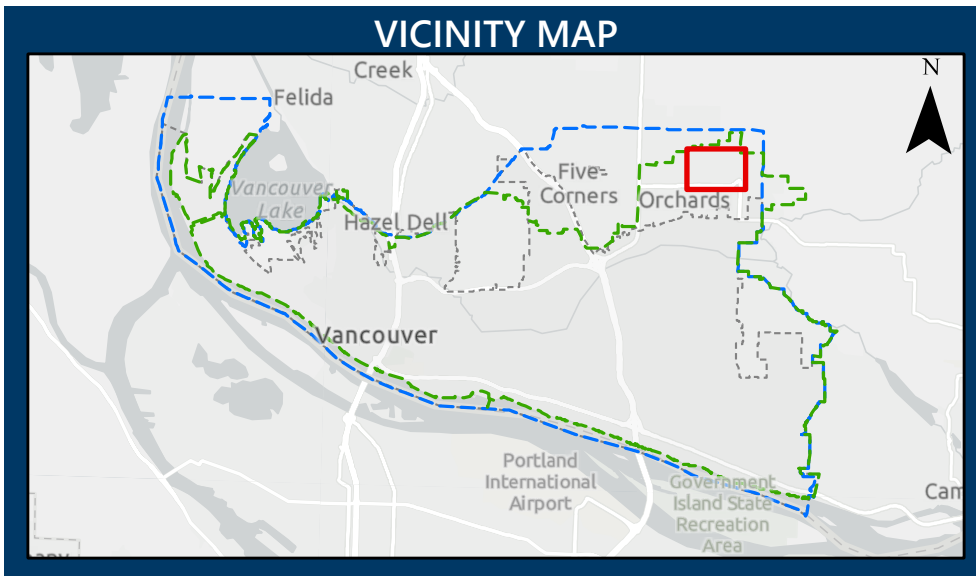
**Project:** 152nd Ave Transmission Main - Ward Rd 99th St (T-33)

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	New transmission main to improve system capacity between WS 9 to WS 14. Roadway coordination in 152nd Ave from 99th St to south side of Padden. Coordination with Clark County roadway project.
<b>Justification:</b>	3 - New systems; Add new transmission capacity as identified in Water System Comp Plan, needed to move water from supply sources to areas with increasing demand. Budget continues construction of new transmission main intended to increase water transmission capacity from WS 9 to WS 14.
<b>Priority Group:</b>	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>	PRJ100722
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,141,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

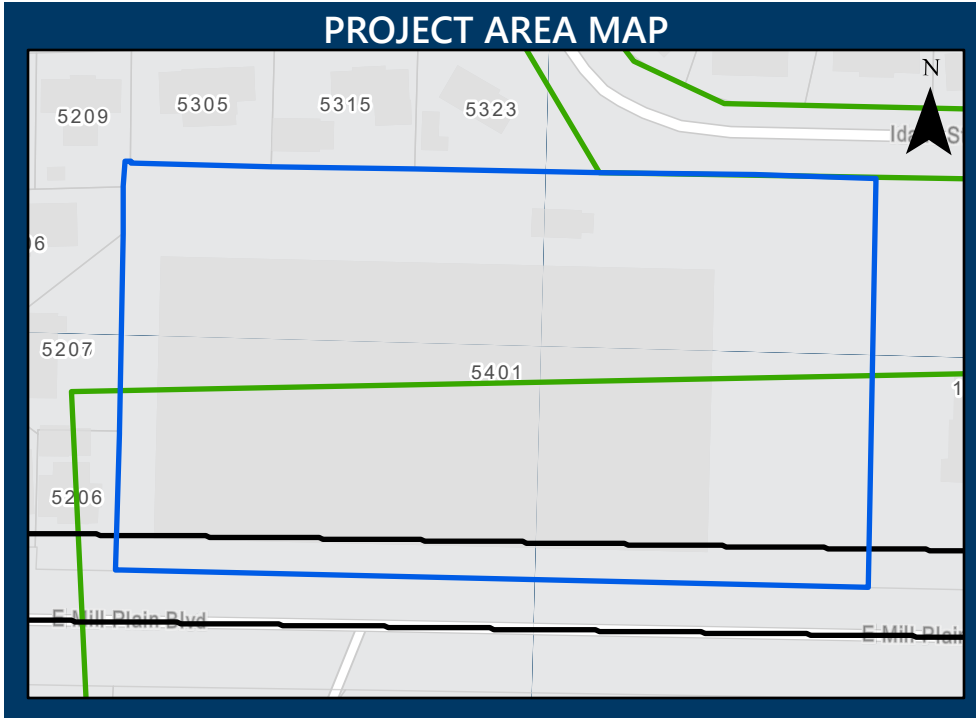


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

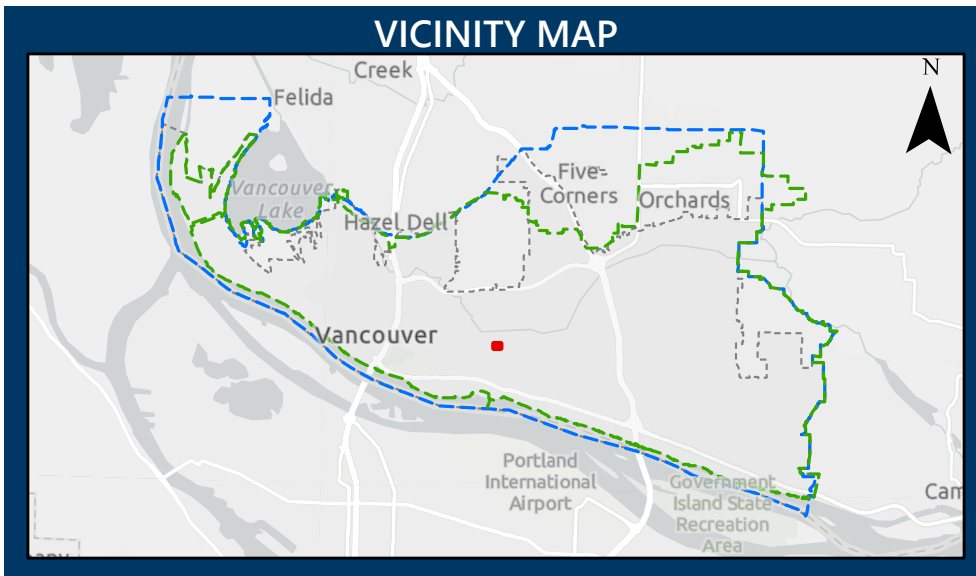
**Project:** WS 5 Internal Tower Coating & WS 6 External Tower Coating

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate: To extend asset life by preventing corrosion.
<b>Priority Group:</b>	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>	PRJ100241
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,600,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

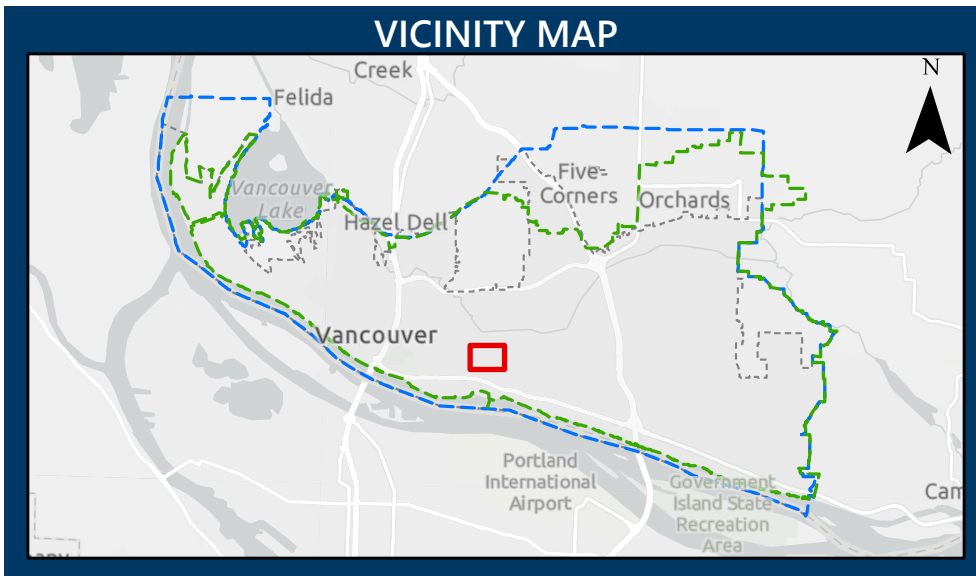
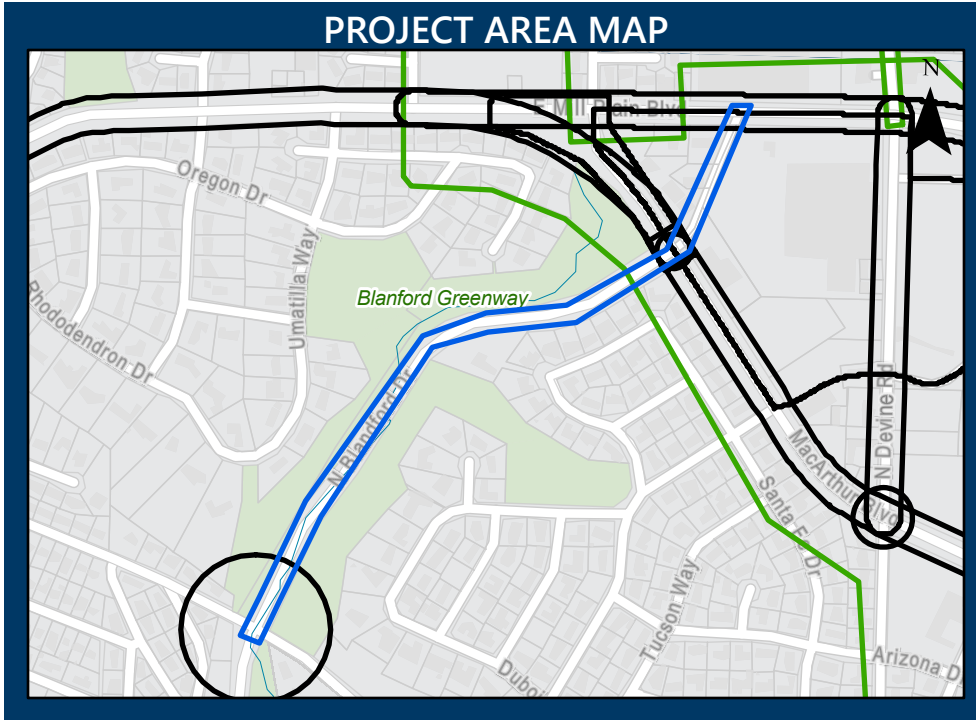




# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

Project Extent:



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):** 2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

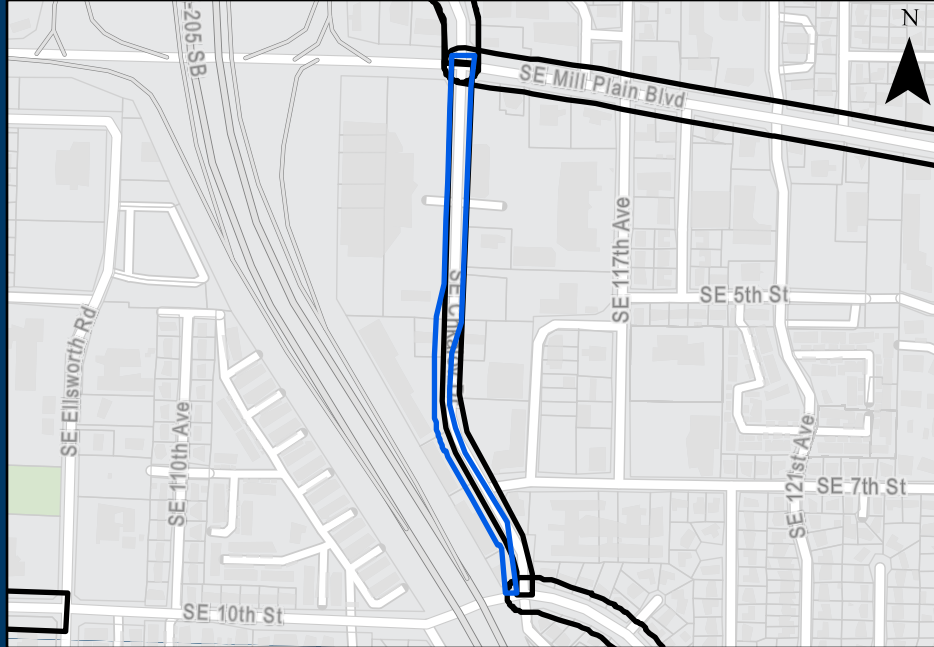


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

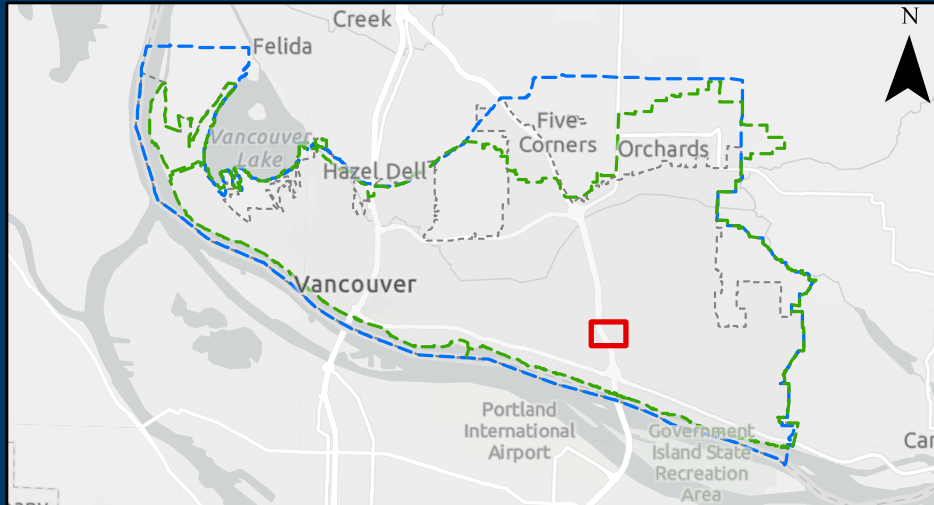
**Project:** Chkalov Dr., S. of Mill Plain Blvd (T-45)

**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:**

Replace existing substandard main with 1,350 LF of new 10" ductile iron main, and 1,110 LF of new 8" DI main.

**Justification:**

3 - New systems to replace existing mains. This adds additional capacity for future growth and improved reliability, and addresses pressure deficiencies as identified in our most recent Water System Comprehensive Plan.

**Priority Group:**

Near-term

## LEGEND

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

## FUNDING & SCHEDULE

<b>Project Number:</b>	PRJ101069
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$915,000
<b>Start of Const. (year):</b>	2027

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

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



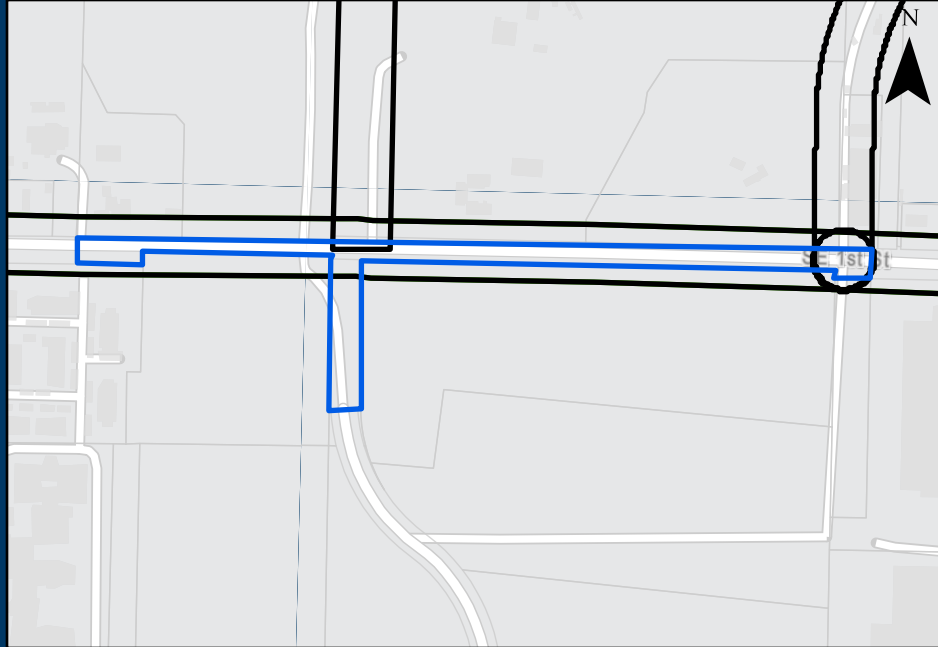
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** SE 1st St - SE 162nd Ave to SE 192nd Ave

**Project Extent:** SE 162nd Ave

**To:** SE 192nd Ave

## PROJECT AREA MAP



## PROJECT SUMMARY

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

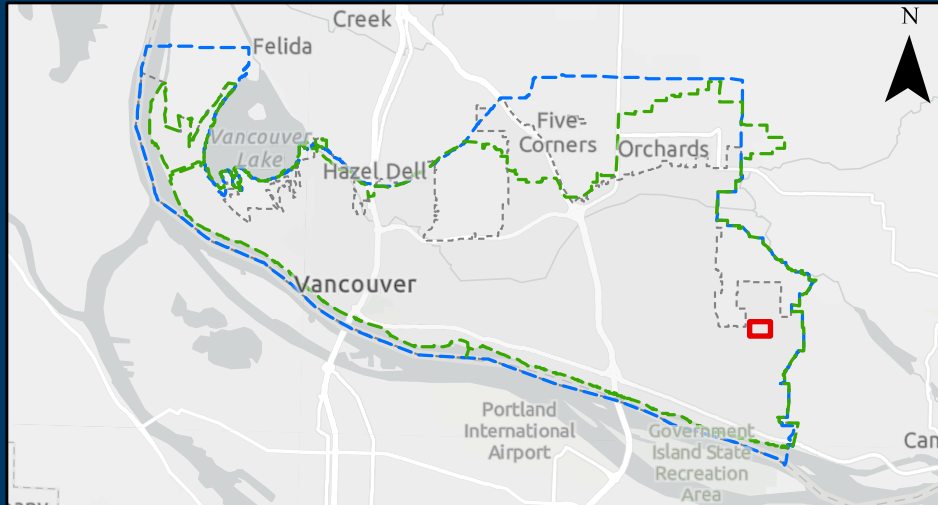
## PROJECT

**Description:**  
Roadway Coordination project to install 1,800 LF of new water main.

**Justification:**  
3- New systems to correct pressure deficiency as identified in our current Water System Master Plan.

**Priority Group:**  
Near-term

## VICINITY MAP



## 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:** PRJ100270

**Grant Funded:** No

**Total Project Cost:** \$876,000

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

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

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

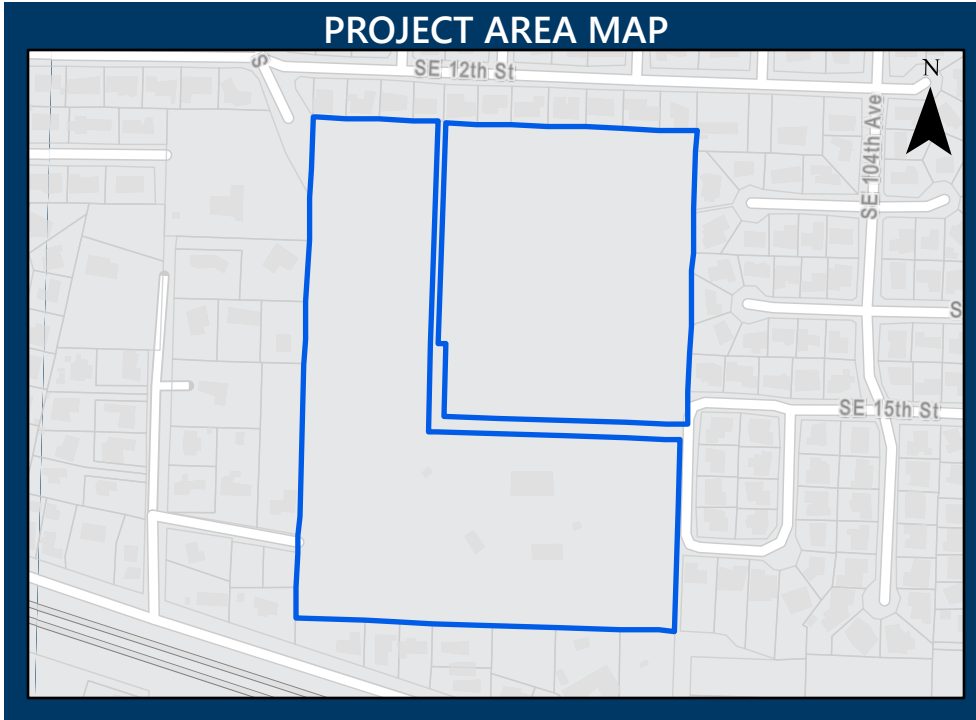


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

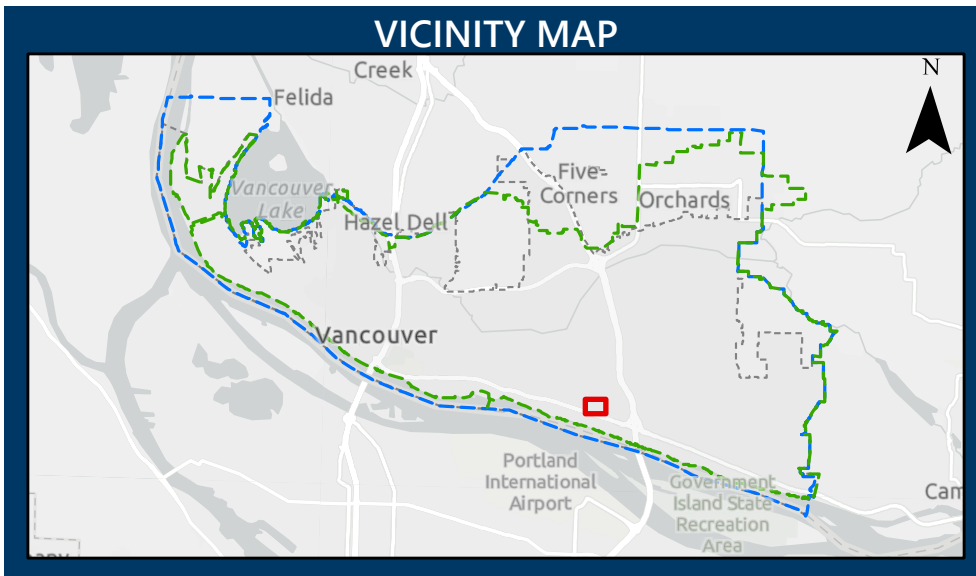
**Project:** Ellsworth Well Replacement

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Replace existing wells to extend asset service life and production reliability.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate existing assets to extend service life
<b>Priority Group:</b>	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>	\$5,400,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

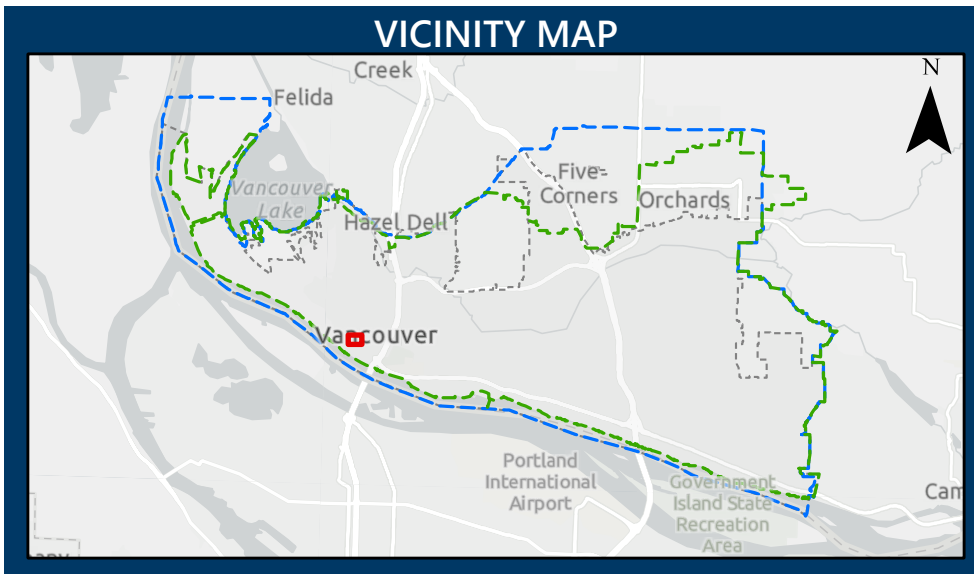
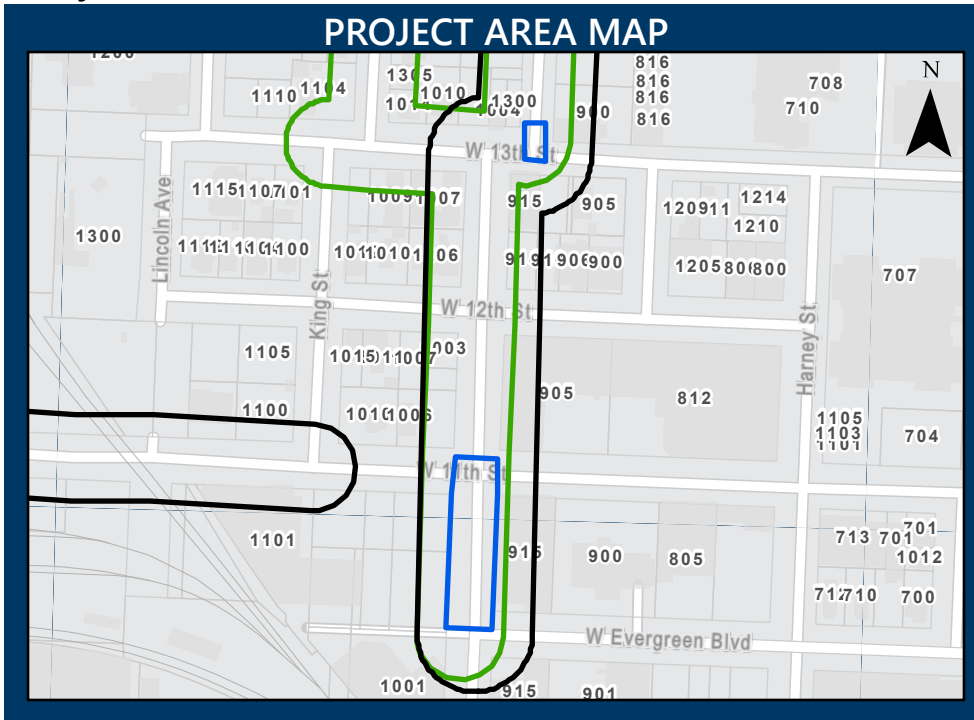


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

**Project Extent:**

**To:**



## PROJECT SUMMARY

**Utility Type:** Water  
**Project Type:** Distribution  
**Project Status:** Active

## PROJECT

**Description:**  
 Roadway Coordination project (TRANS-531) 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
- Surface Water Projects
- Transportation Project
- Water Projects
- Project Area
- SCIP Projects
- Sewer Utility Service Boundary
- Water Utility Service Boundary
- City Limits

## FUNDING & SCHEDULE

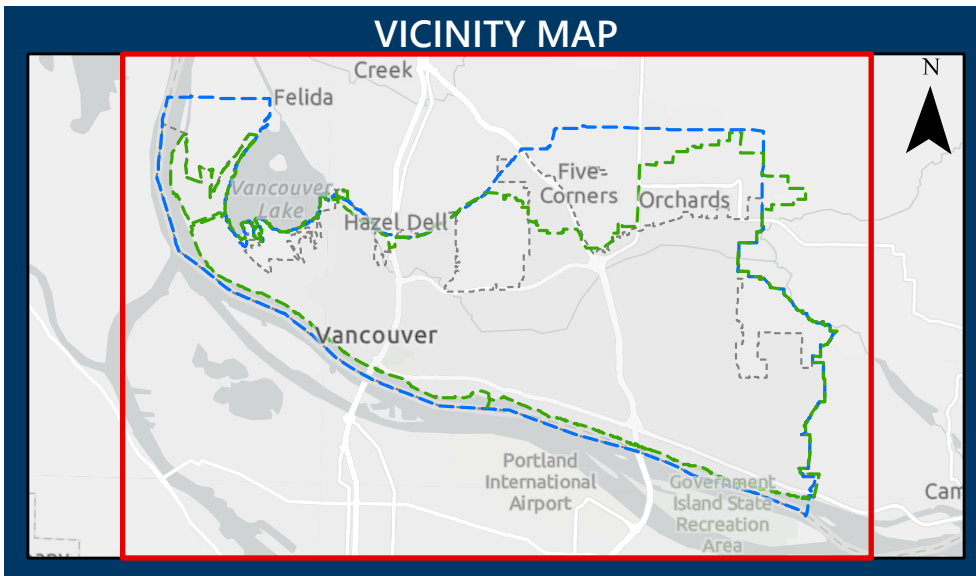
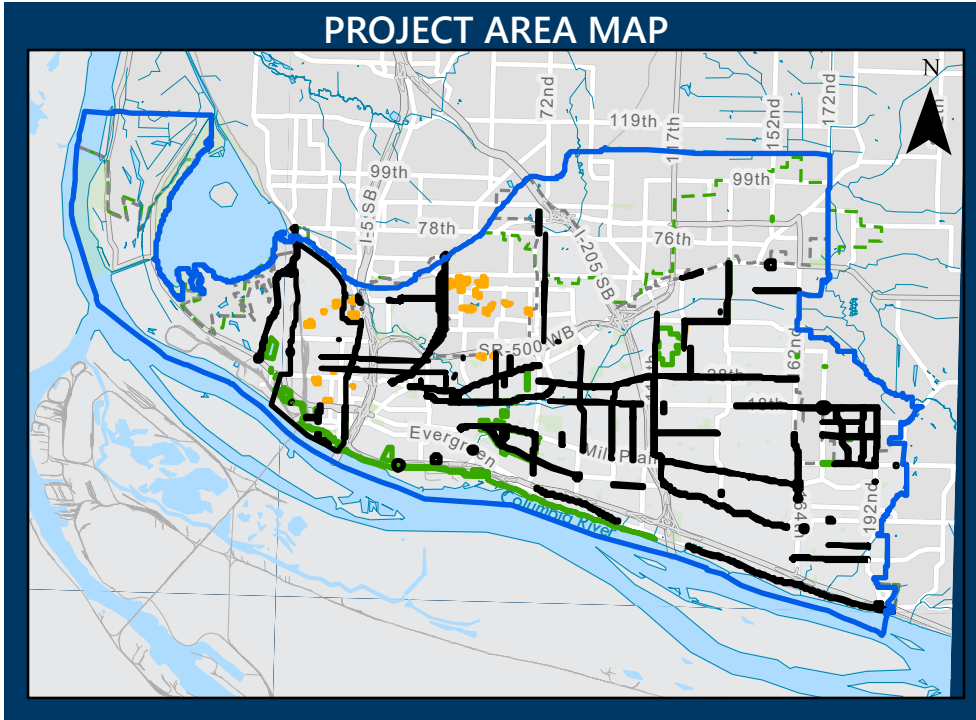
**Project Number:** PRJ100771  
**Grant Funded:** No  
**Total Project Cost:** \$235,000  
**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** PFAS Study  
**Project Extent:**



To:

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

PROJECT	
<b>Description:</b>	Our drinking water system is required to study system wide needs to meet new removal requirements for Per- and polyfluoroalkyl substances (PFAS) .
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100640
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,150,000
<b>Start of Const. (year):</b>	2021

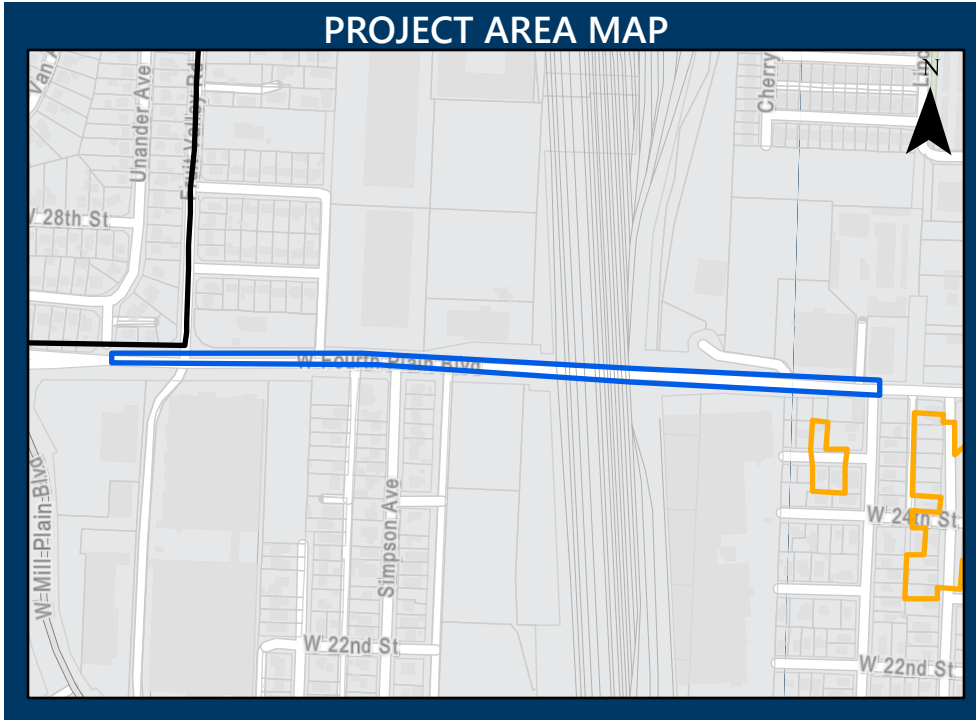
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

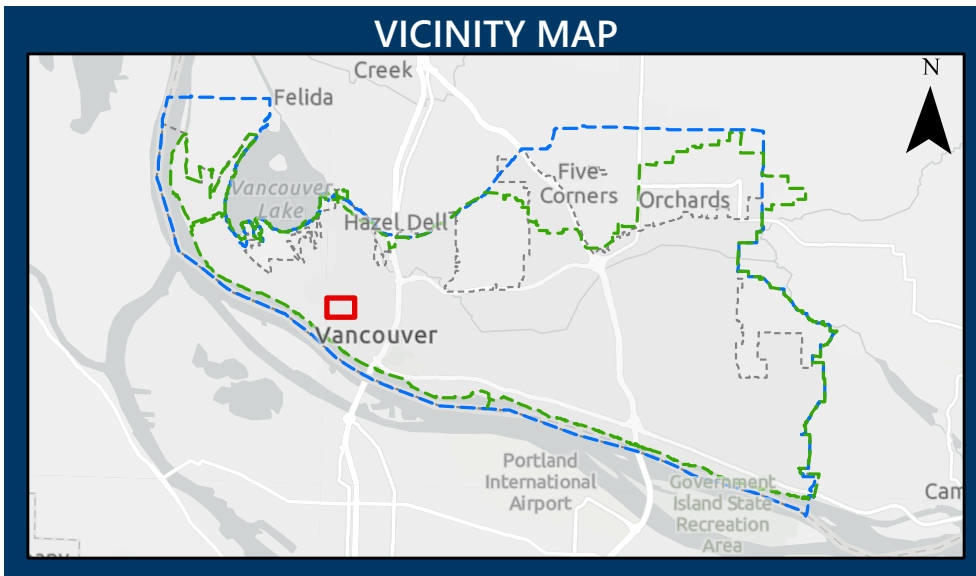
**Project:** BNSF Fourth Plain Transmission (T-3)

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Install larger new transmission main for capacity improvements along existing main.
<b>Justification:</b>	3 - New system: Installing new transmission main for additional capacity for future growth and improved distribution system reliability.
<b>Priority Group:</b>	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>	PRJ100724
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,448,000
<b>Start of Const. (year):</b>	2025

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

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



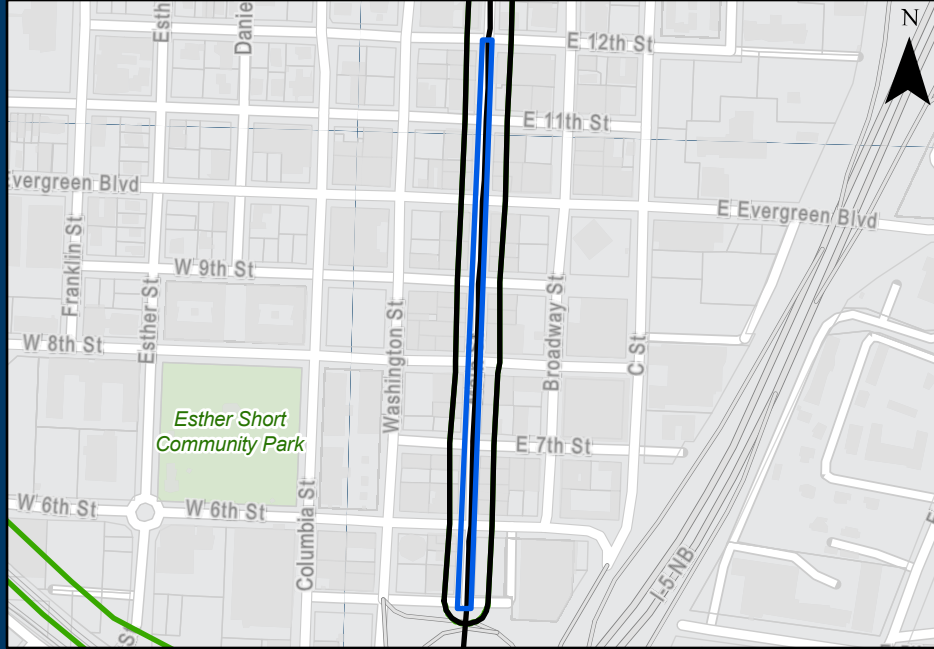
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

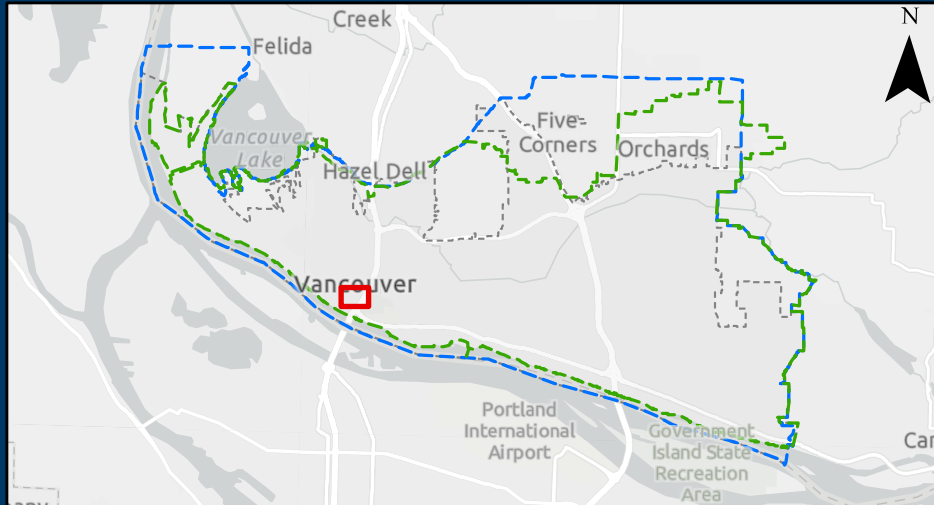
**Project Extent:** W 5th St.

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

## FUNDING & SCHEDULE

**Project Number:** PRJ100723

**Grant Funded:** No

**Total Project Cost:** \$1,900,000

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

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

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



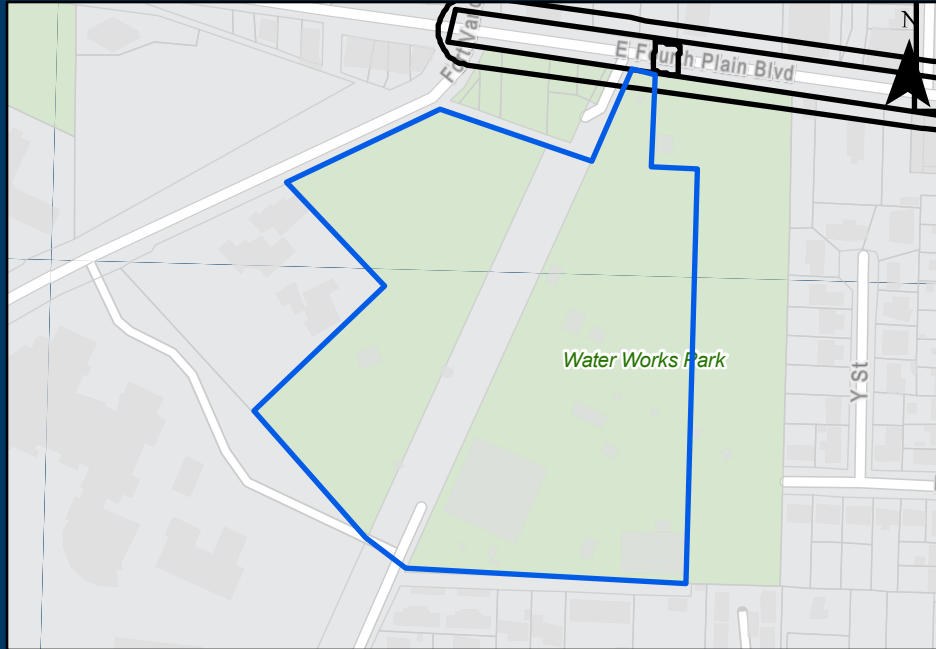


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

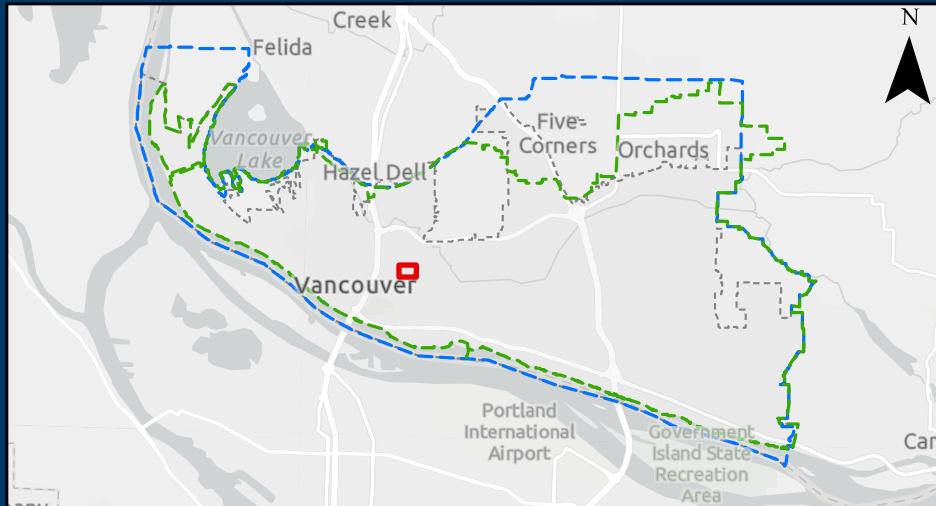
**Project:** Water Station 1 Wellhouse 11-13 Roof Replacement

**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 roofs on wellhouses 11-13 at Water Station 1.

**Justification:**  
4 - Replace/preserve/rehabilitate existing assets to extend 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

<b>Project Number:</b>	PRJ100776
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$120,000
<b>Start of Const. (year):</b>	2025

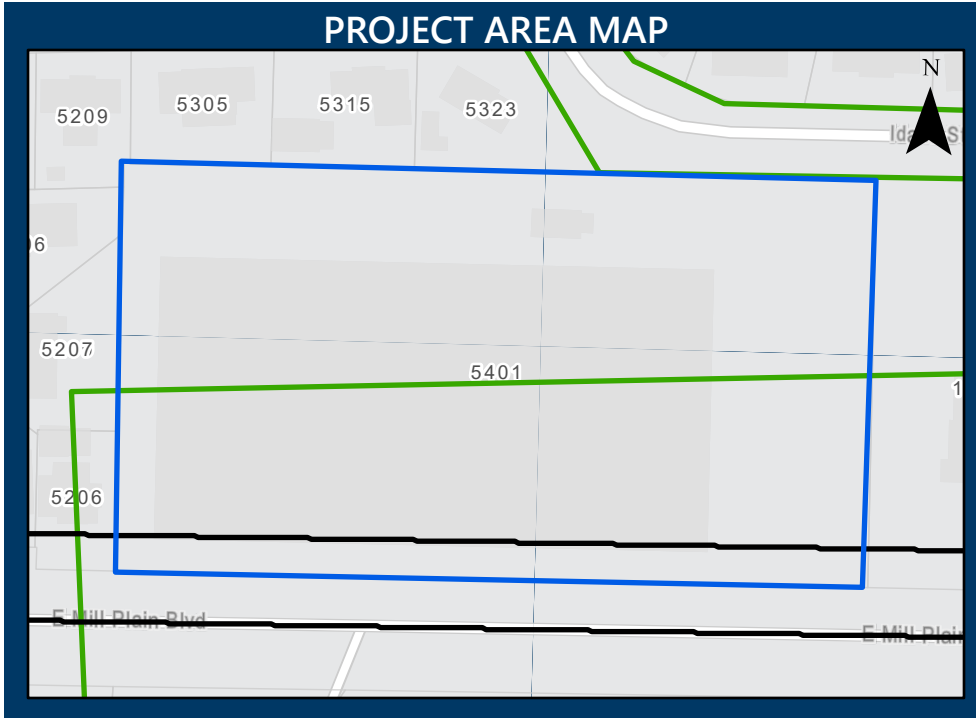
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



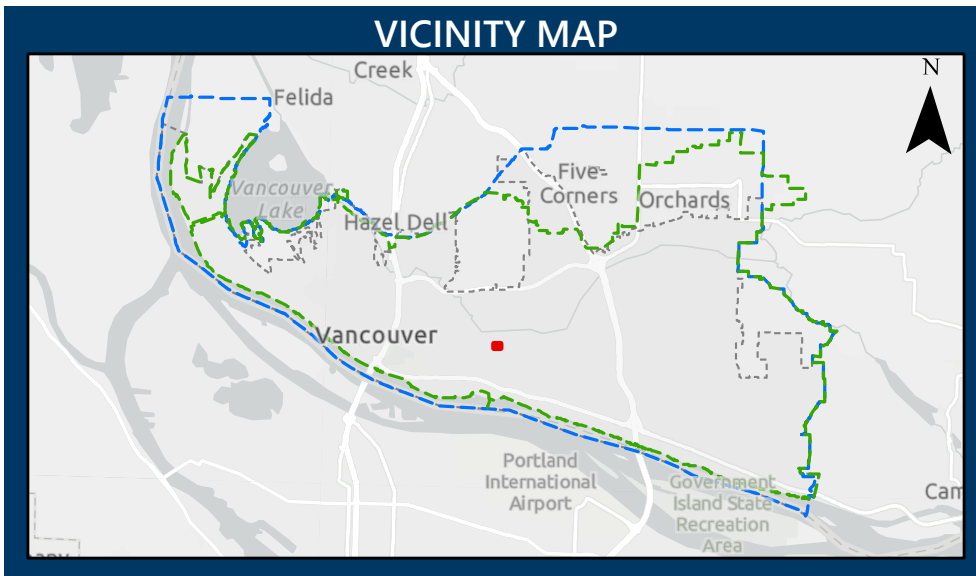
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** WS 5 Tank Upgrades and External Blast & Coating  
**Project Extent:**

To:



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



PROJECT	
<b>Description:</b>	Water Station 5 upgrades, exterior blast and coating.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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	

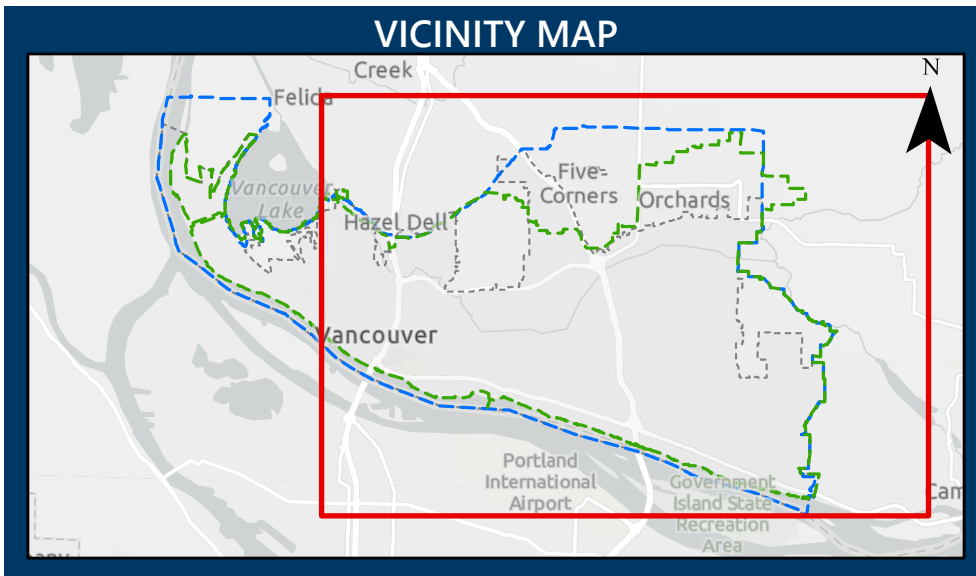
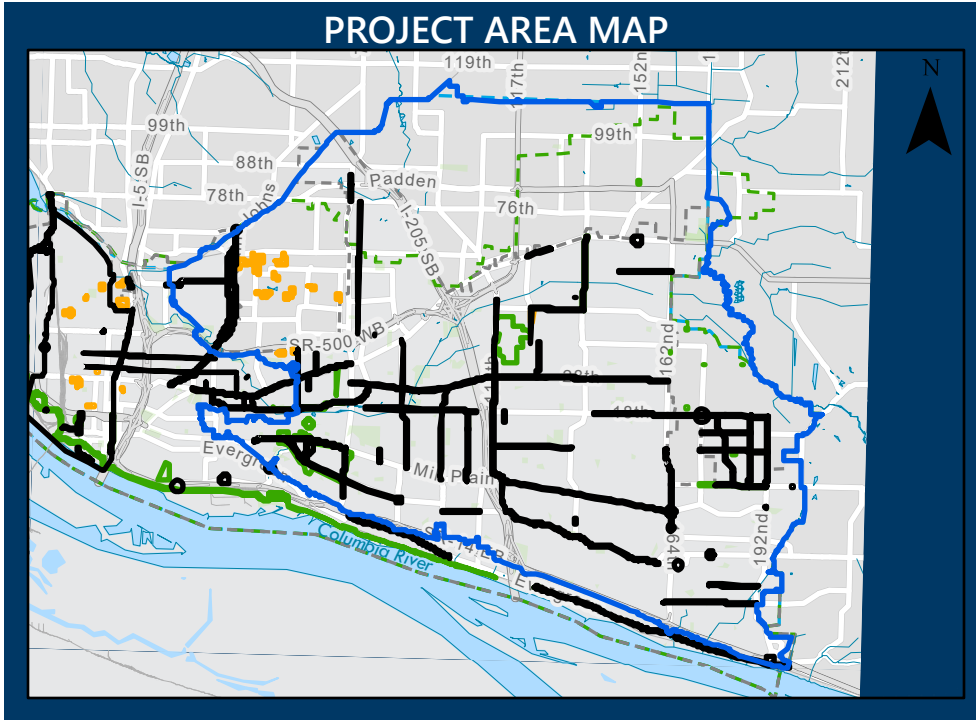
FUNDING & SCHEDULE	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,500,000
<b>Start of Const. (year):</b>	2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Heights High Groundwater Development Water Rights  
**Project Extent:**



To:

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

PROJECT	
<b>Description:</b>	Planning and support for water rights work to develop existing water rights in Heights High. The administrative effort culminates in an UMBRELLA water rights application. A completed umbrella water rights recognizes the aquifers within the City limits as 'one body of water' giving operational flexibility. This flexibility allows the City to match water station flow rates to production abilities as long as senior water rights including surface are not affected.
<b>Justification:</b>	1 - Regulatory compliance; 4 - Replace/preserve/rehabilitate system: This effort sets the stage for multiple source/treatment projects.
<b>Priority Group:</b>	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>	PRJ100656
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$277,000
<b>Start of Const. (year):</b>	2021

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

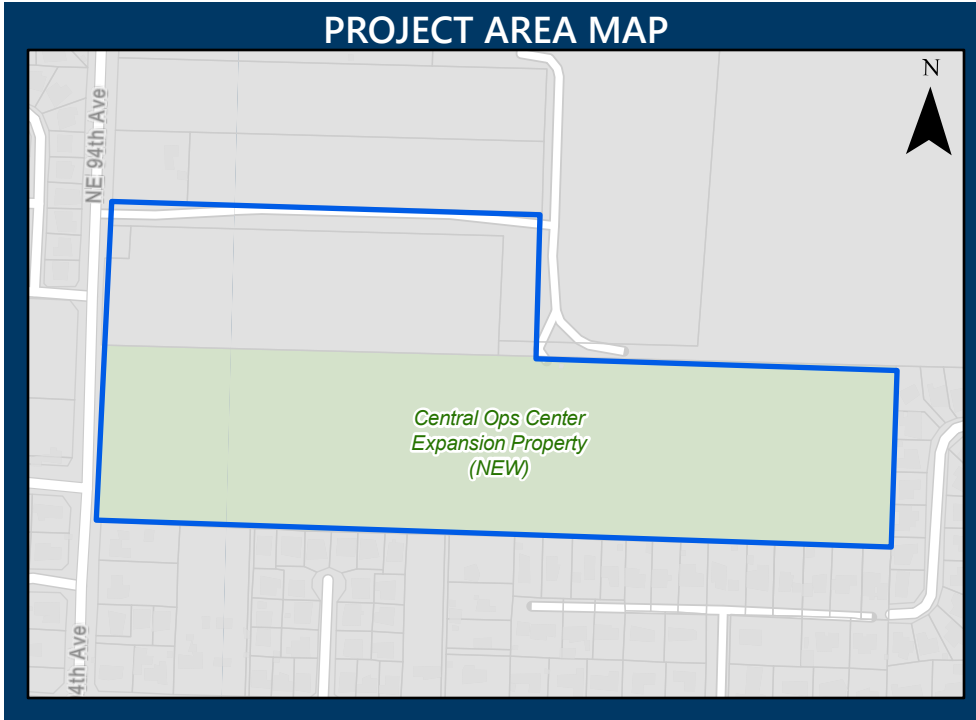


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

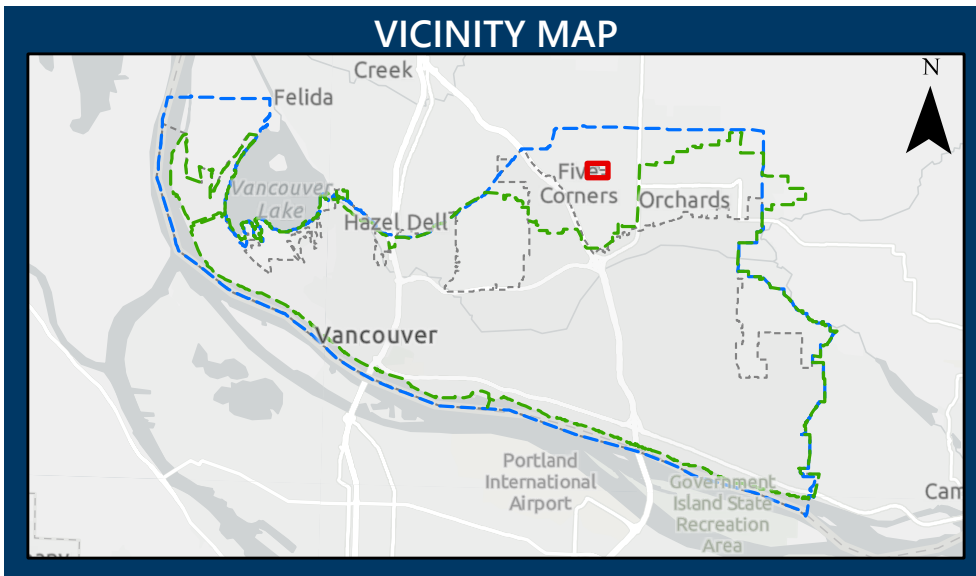
**Project:** Operations Center Redevelopment

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Planning and design to build a new operations center campus.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	\$116,392,000
<b>Start of Const. (year):</b>	2025

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

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

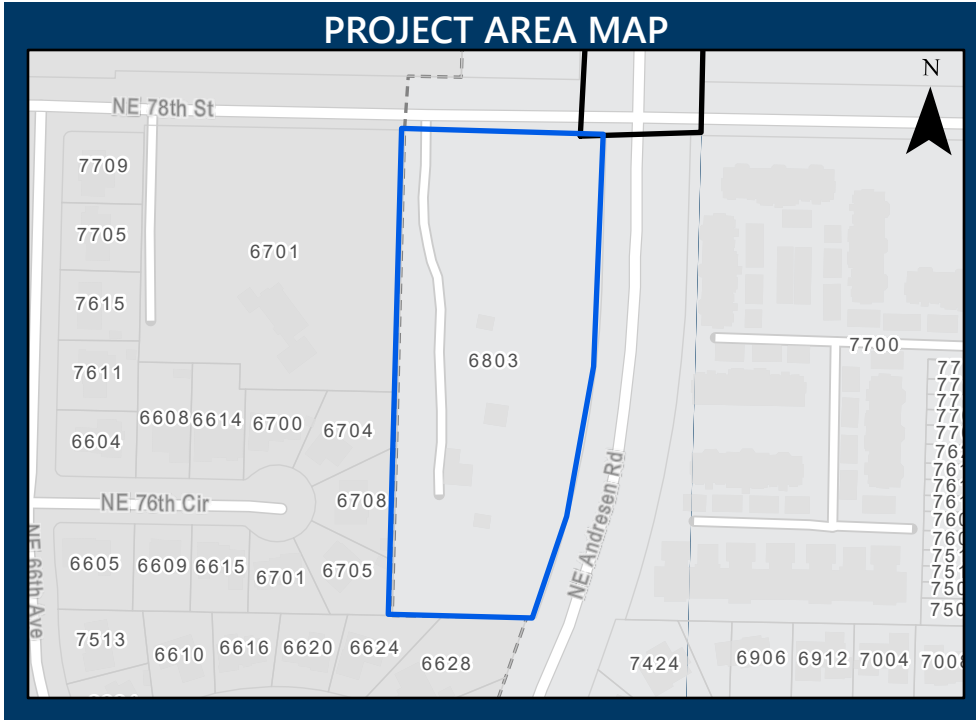


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

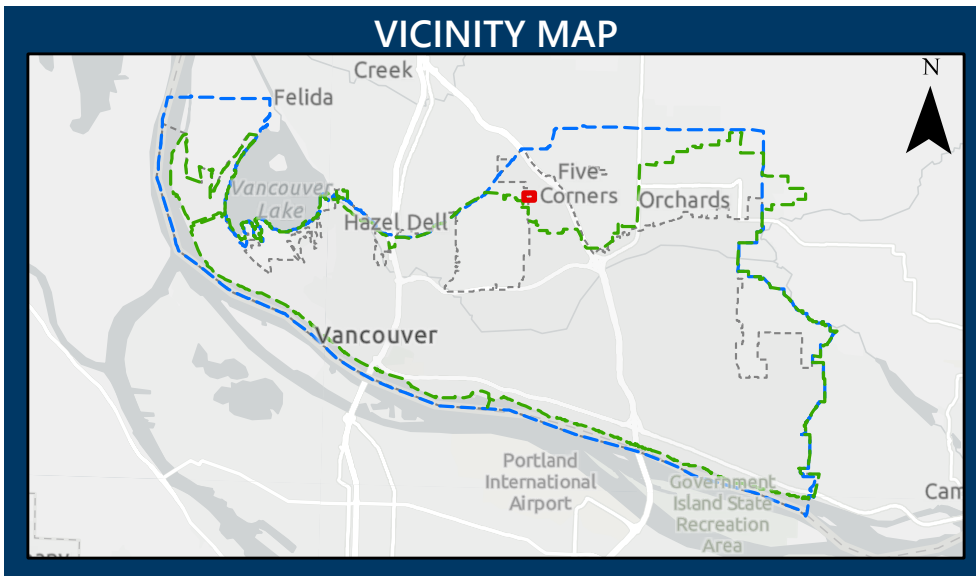
**Project:** Water Station 14 PFAS Treatment

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.
<b>Priority Group:</b>	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>	PRJ100893
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$11,600,000
<b>Start of Const. (year):</b>	2025

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

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

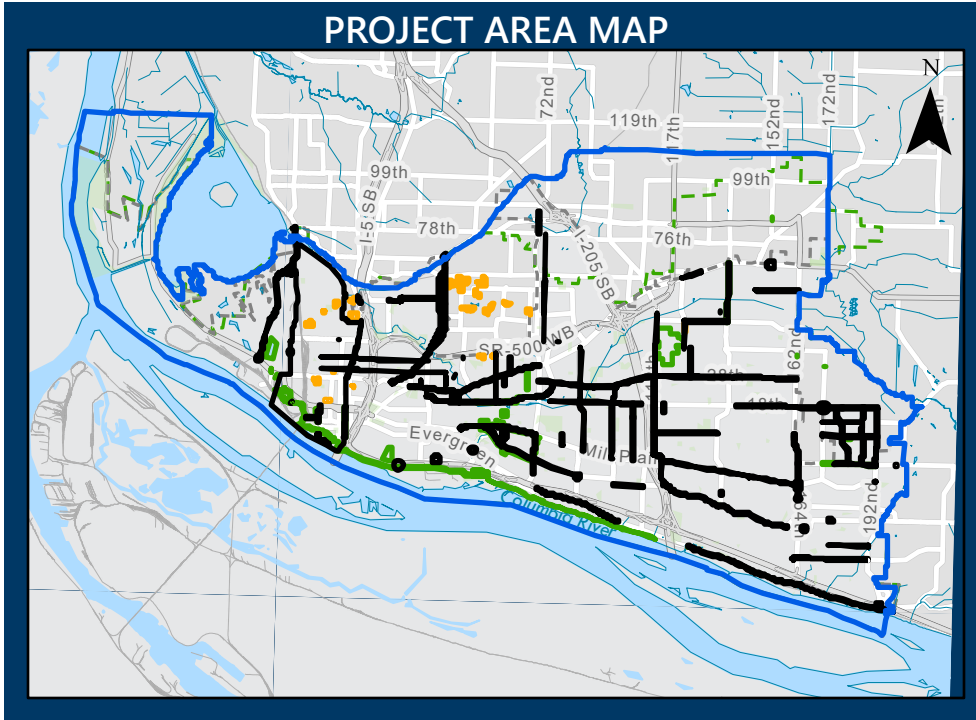


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

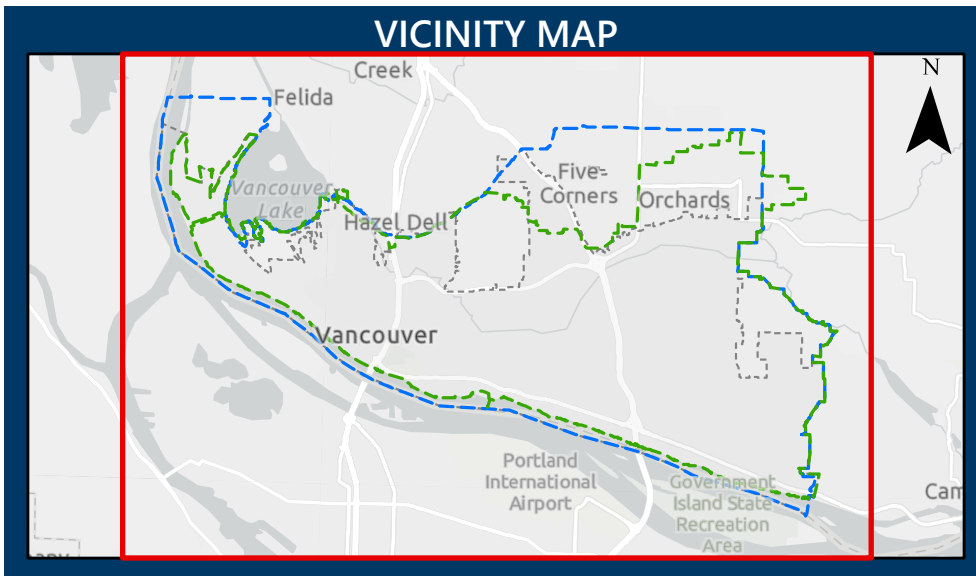
**Project:** Hydrant Repair and Replacement Project

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Project will replace old hydrants that do not have replacement parts available.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems; Ensures hydrants are operational throughout our system.
<b>Priority Group:</b>	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>	PRJ100798
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$260,000
<b>Start of Const. (year):</b>	2025

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

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

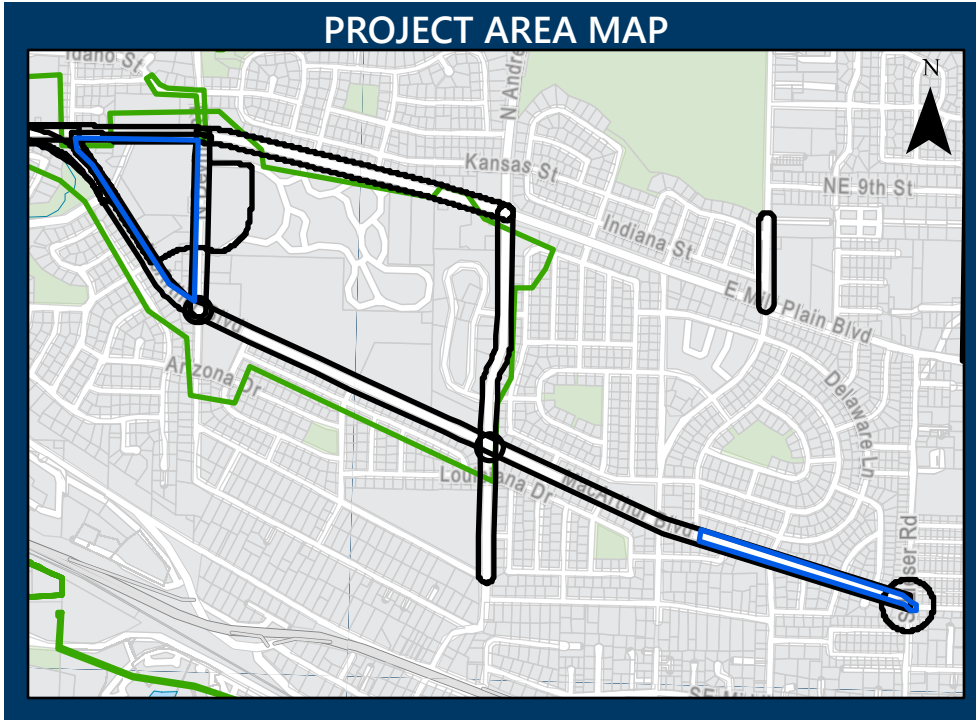


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

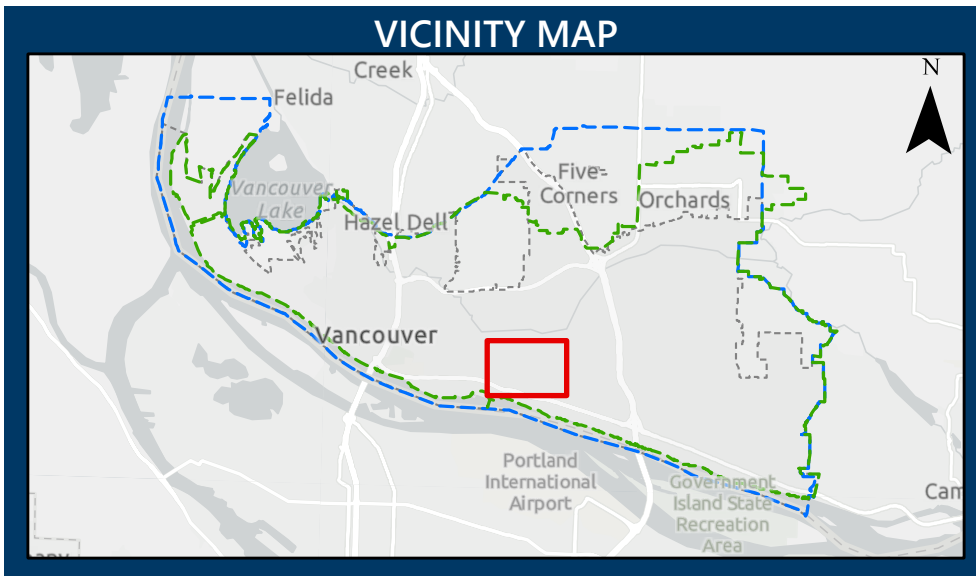
**Project:** Heights District Redevelopment

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Heights District Redevelopment project includes building roads and utilities for future development. Originated from Heights District Plan (2020).
<b>Justification:</b>	3 - New systems
<b>Priority Group:</b>	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>	PRJ100713
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,342,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

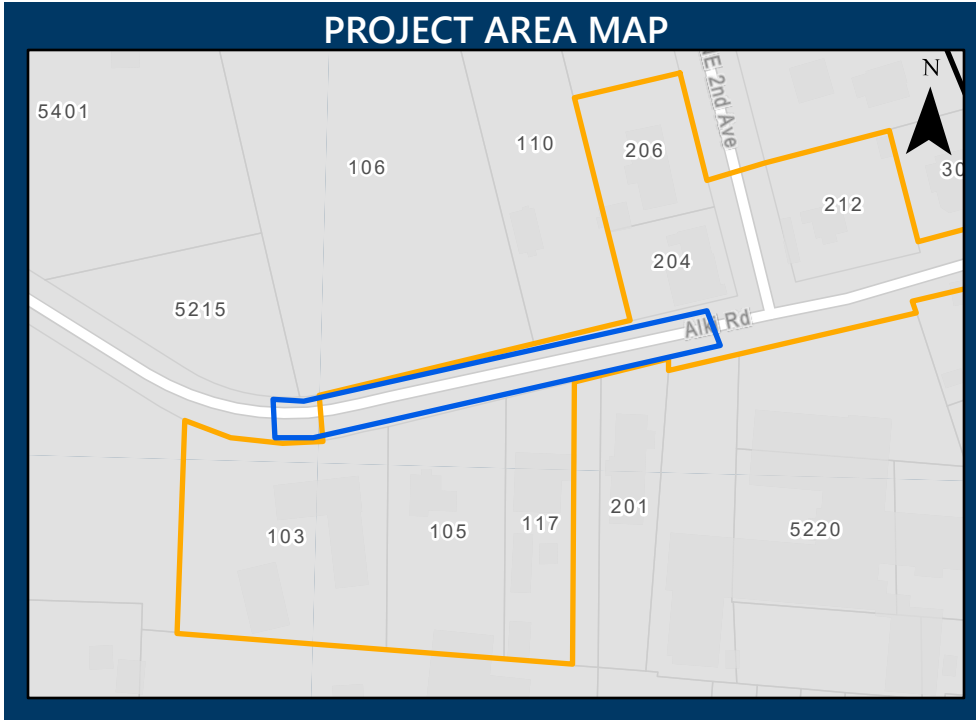


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Alki Rd. Water Main Replacement - SCIP

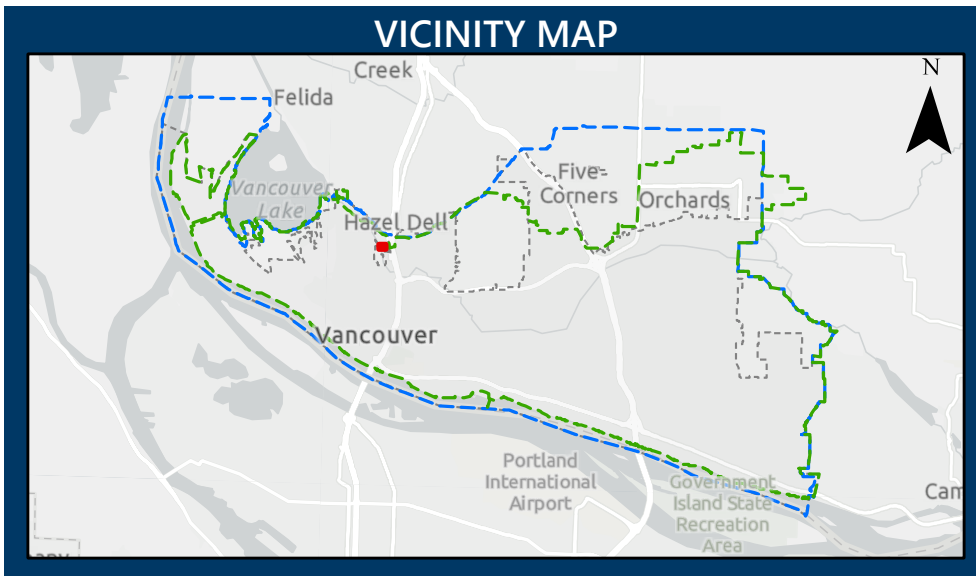
**Project Extent:**

**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:** \$143,500

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



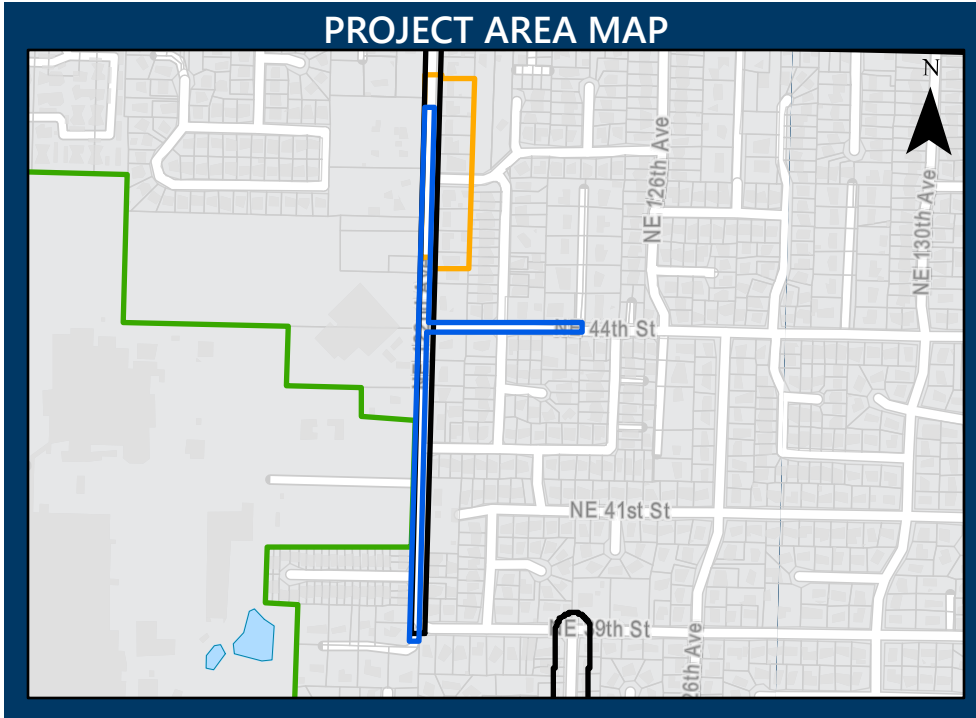


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

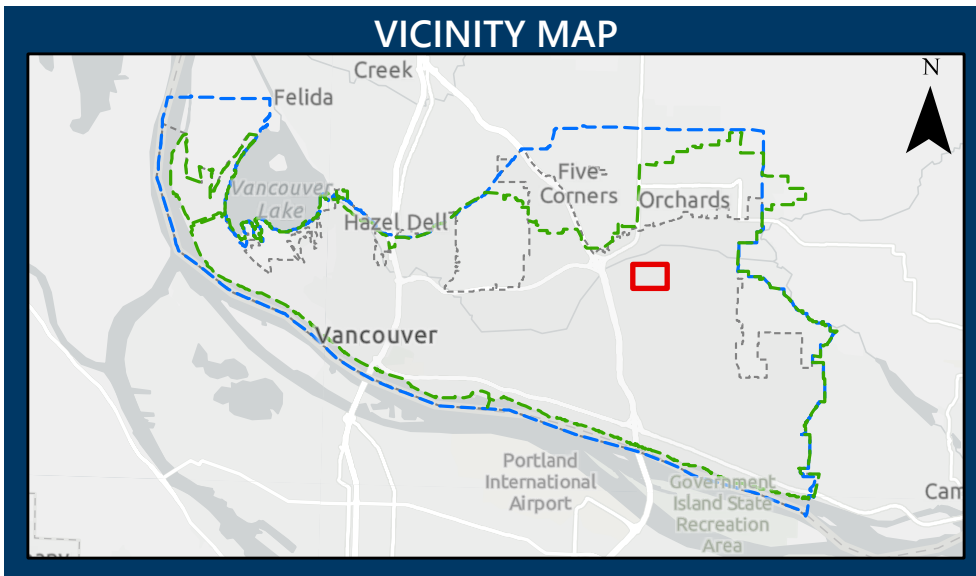
**Project:** NE 122nd Ave and 44th St Water Main Replacement

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ100882
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,012,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



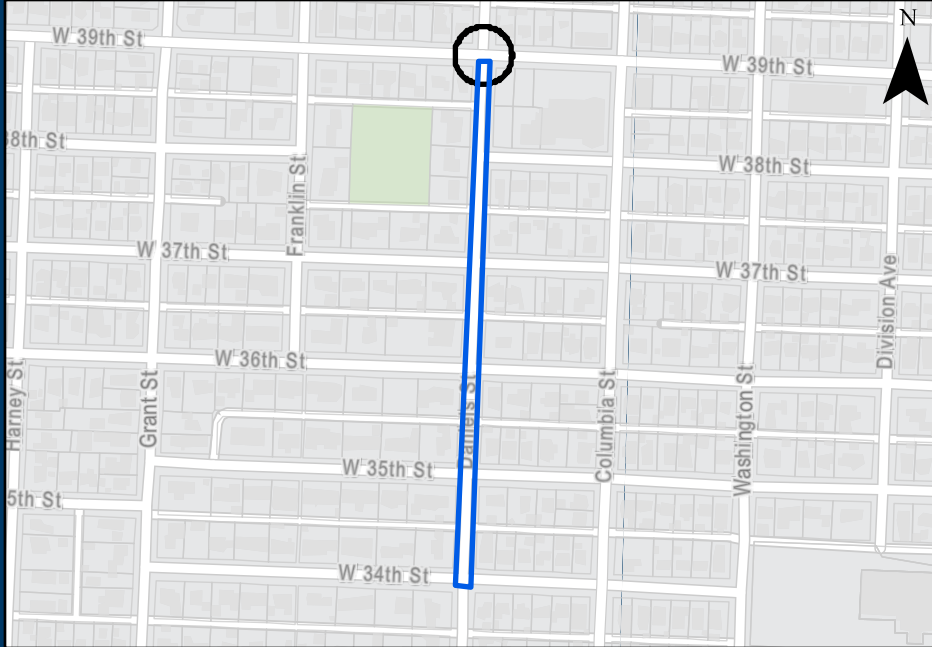
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** NW Daniels St - 34th St to 39th St Water Main Replacement

**Project Extent:** W 34th St.

**To:** W 39th St.

## PROJECT AREA MAP



## PROJECT SUMMARY

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

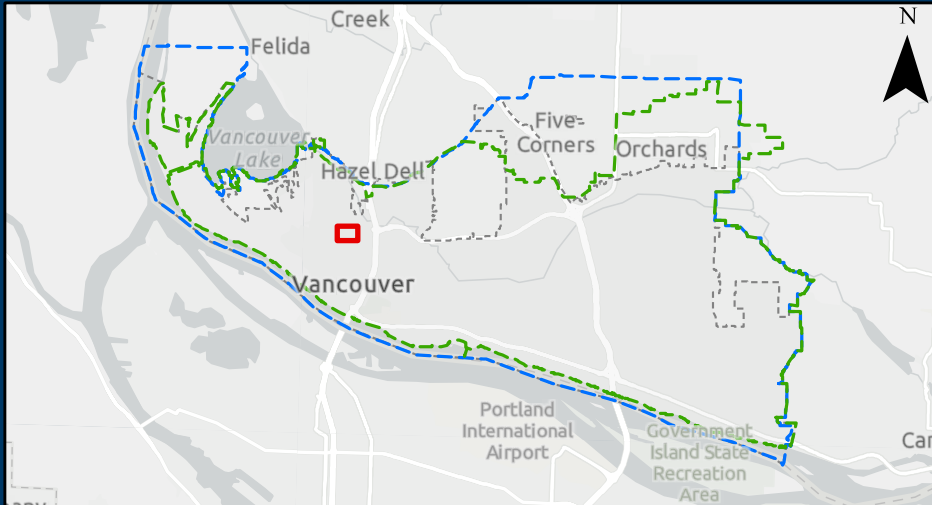
## PROJECT

**Description:**  
Replace 1,400 ft of 4" Math with 8" ductile iron pipe on NW Daniels, from 34th St to 39th St

**Justification:**  
4 - Replace system

**Priority Group:**  
Near-term

## VICINITY MAP



## LEGEND

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

## FUNDING & SCHEDULE

**Project Number:** PRJ100884

**Grant Funded:** No

**Total Project Cost:** \$515,000

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

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

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



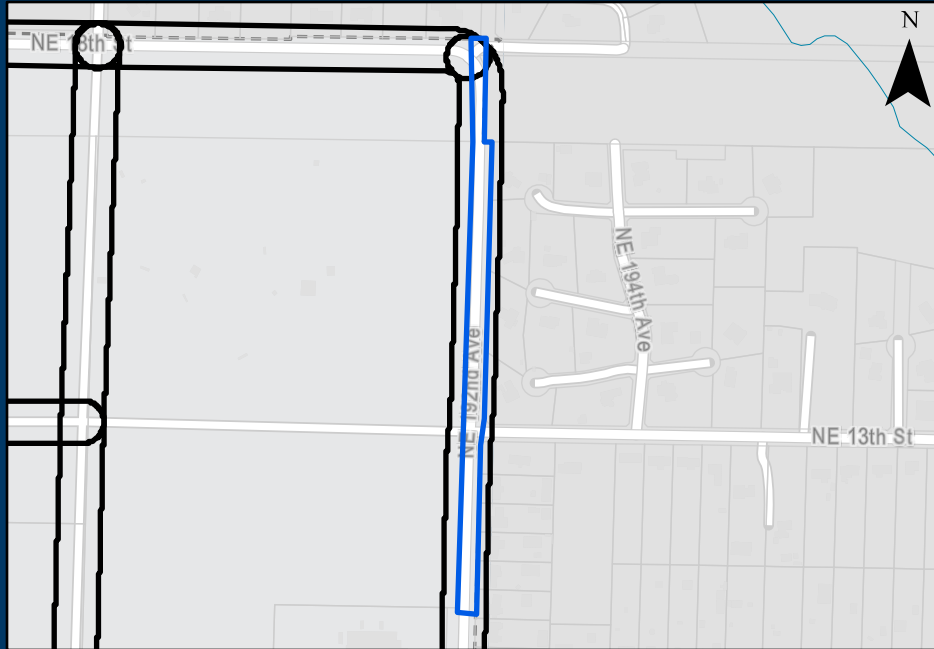
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

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

**To:** NE 18th St.

## PROJECT AREA MAP



## PROJECT SUMMARY

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

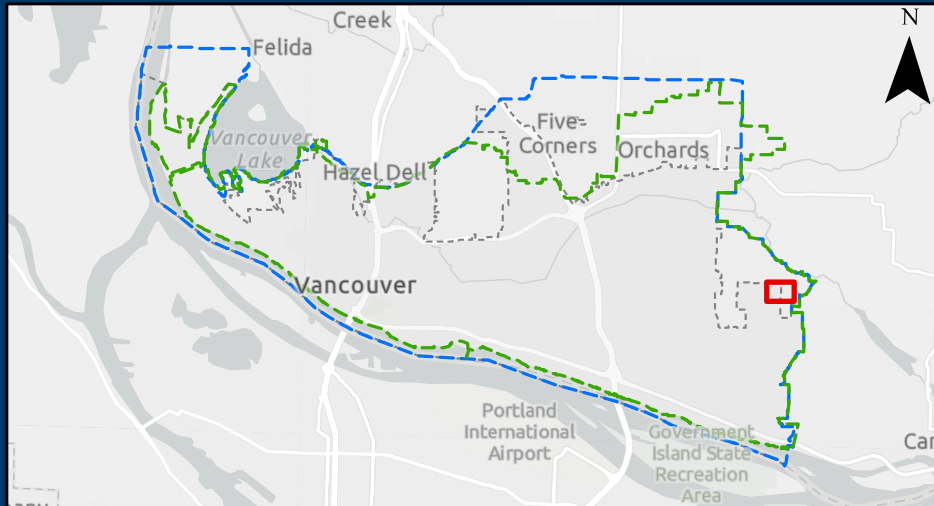
## PROJECT

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

**Justification:**  
3 - New systems

**Priority Group:**  
Near-term

## VICINITY MAP



## LEGEND

- █ Sanitary Sewer Projects
- █ Surface Water Projects
- Transportation Project
- █ Water Projects
- █ SCIP Projects
- Sewer Utility Service Boundary
- Water Utility Service Boundary
- 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, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

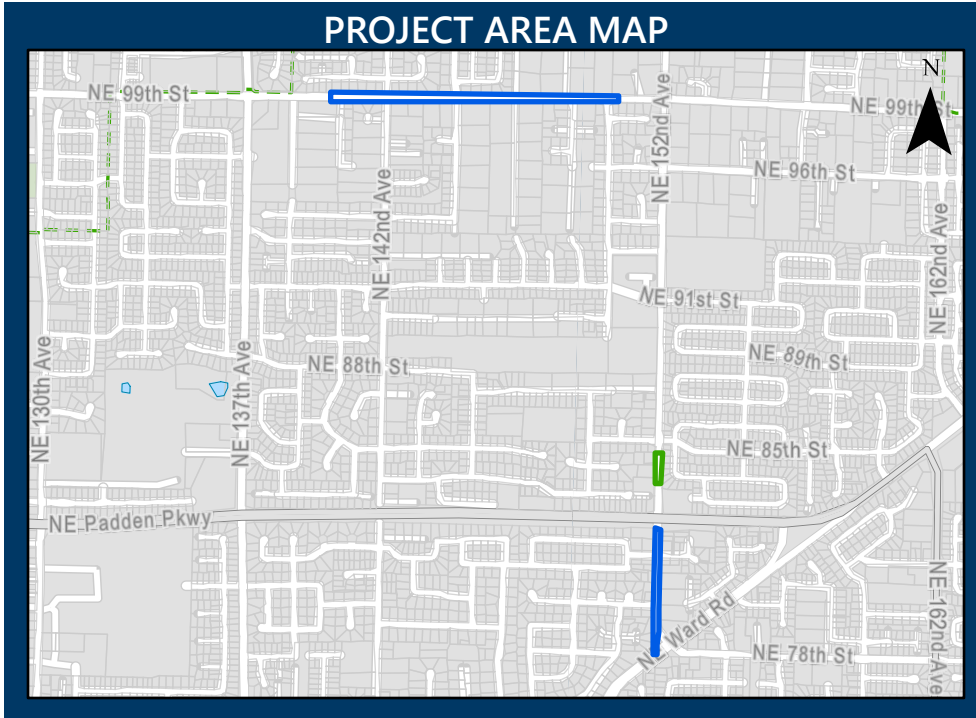


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

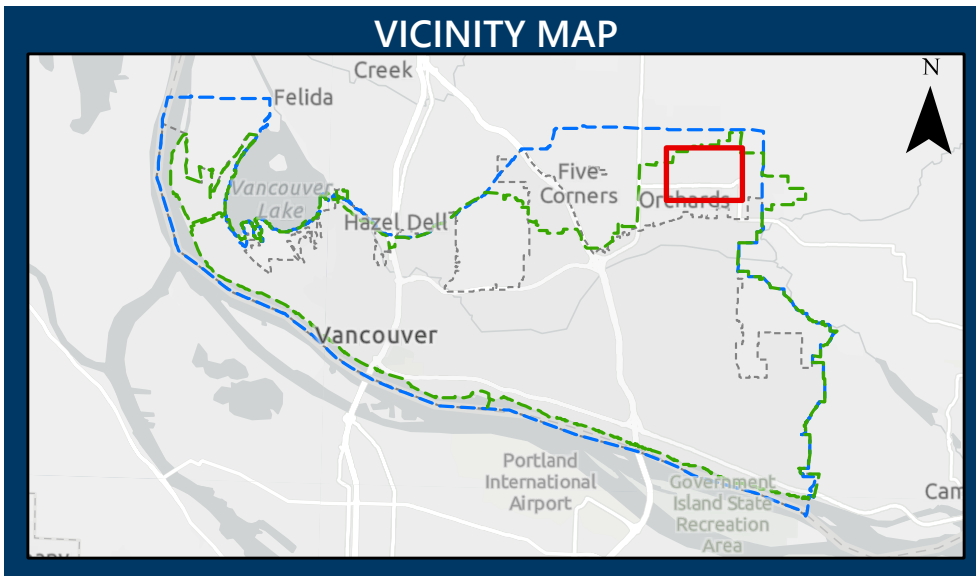
**Project:** 99th St - 140th Ct to 152nd Ave and 152nd Ave - Padden to Ward (T-33)

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Install new transmission main to increase system capacity.
<b>Justification:</b>	3 - New system; Project will move water to developing areas in order to ensure pressure and flow are available for existing and future customers.
<b>Priority Group:</b>	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>	PRJ101070
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,425,000
<b>Start of Const. (year):</b>	2026

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

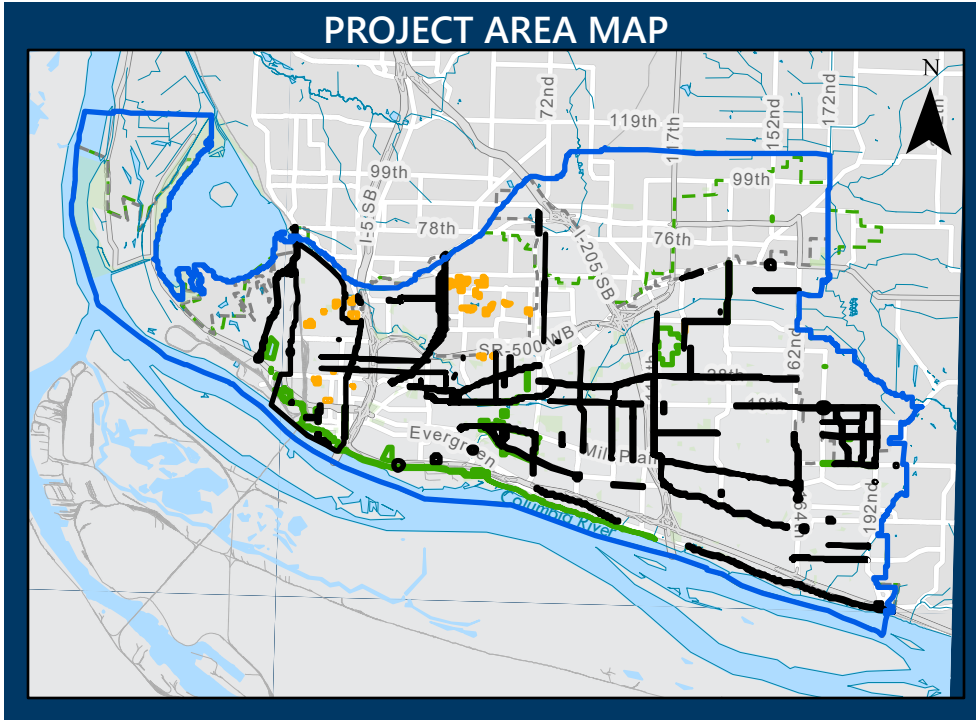
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



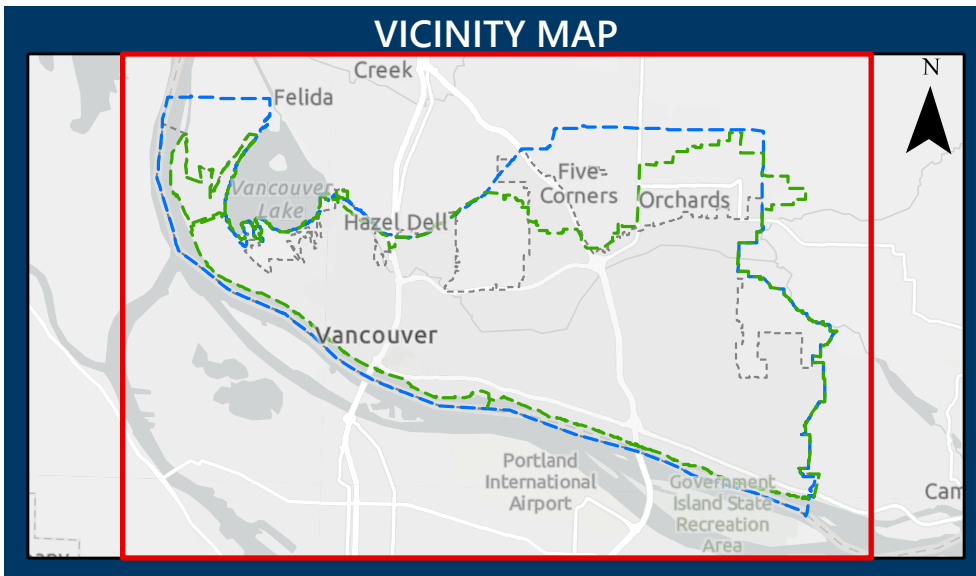
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Emergency Mobile Water Treatment Trailer  
**Project Extent:**

To:



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



PROJECT	
<b>Description:</b>	Provide emergency response to treat contaminant water.
<b>Justification:</b>	2 - Improve safety: In an event of a catastrophe or immediate need for treatment of contaminant water.
<b>Priority Group:</b>	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>	PRJ101063
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$175,000
<b>Start of Const. (year):</b>	2025

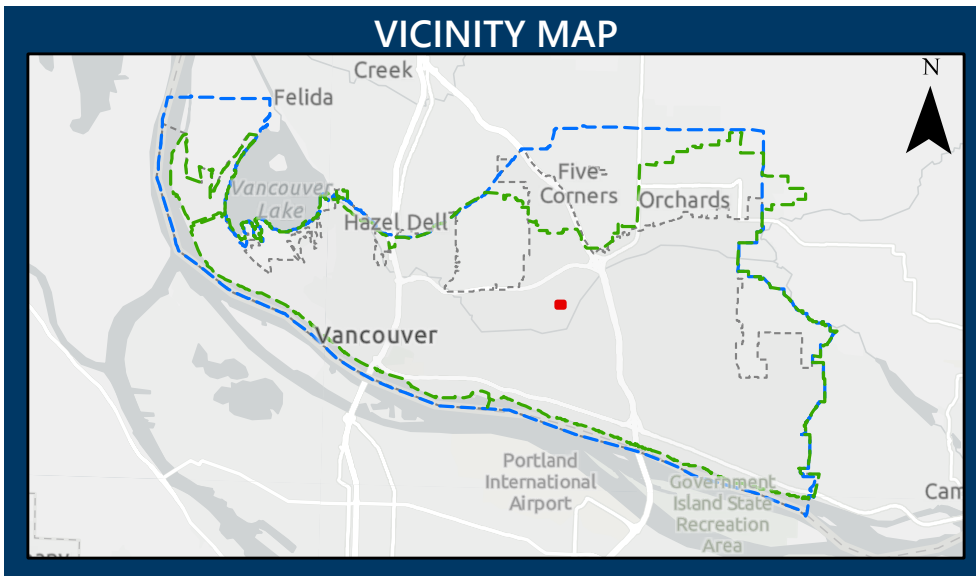
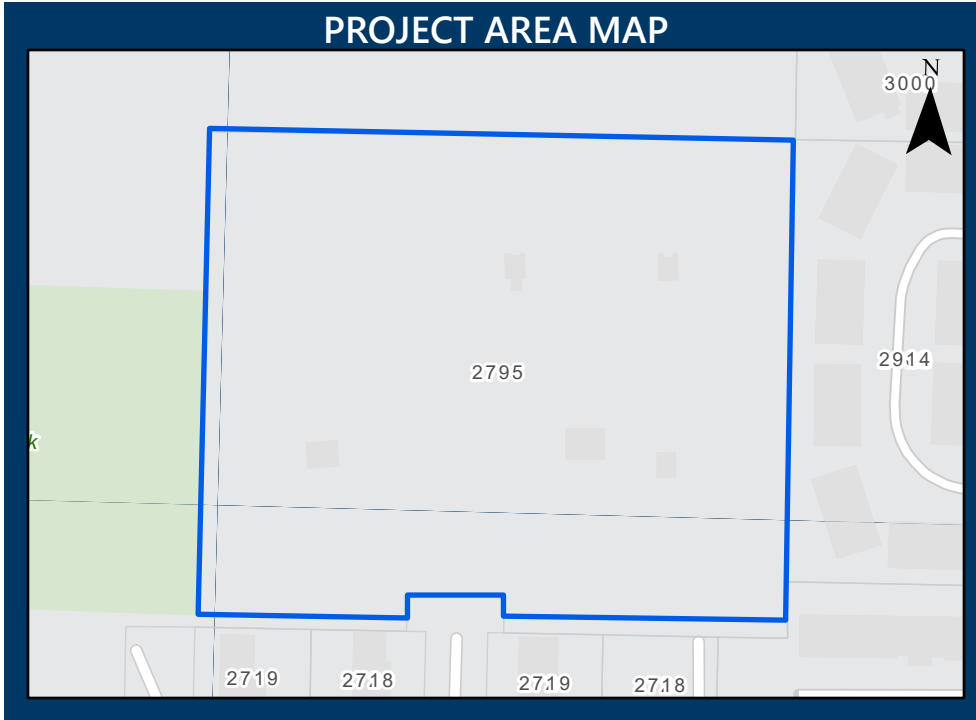
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

**Project Extent:**



**To:**

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

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	1 - Regulatory compliance: PFAS mitigation through new groundwater source for compliance with federal PFAS maximum contaminant levels.
<b>Priority Group:</b>	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>	PRJ101008
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$60,000
<b>Start of Const. (year):</b>	2025

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

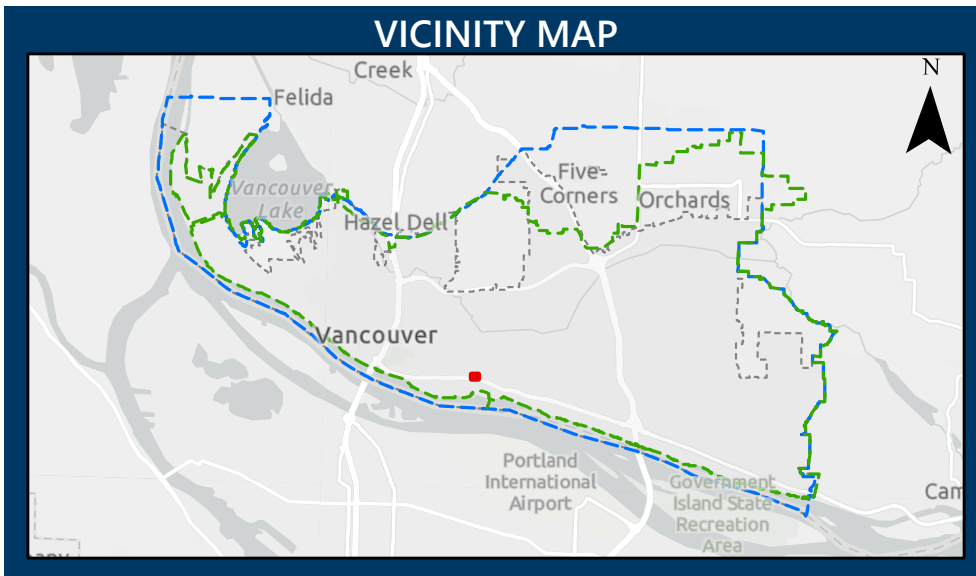
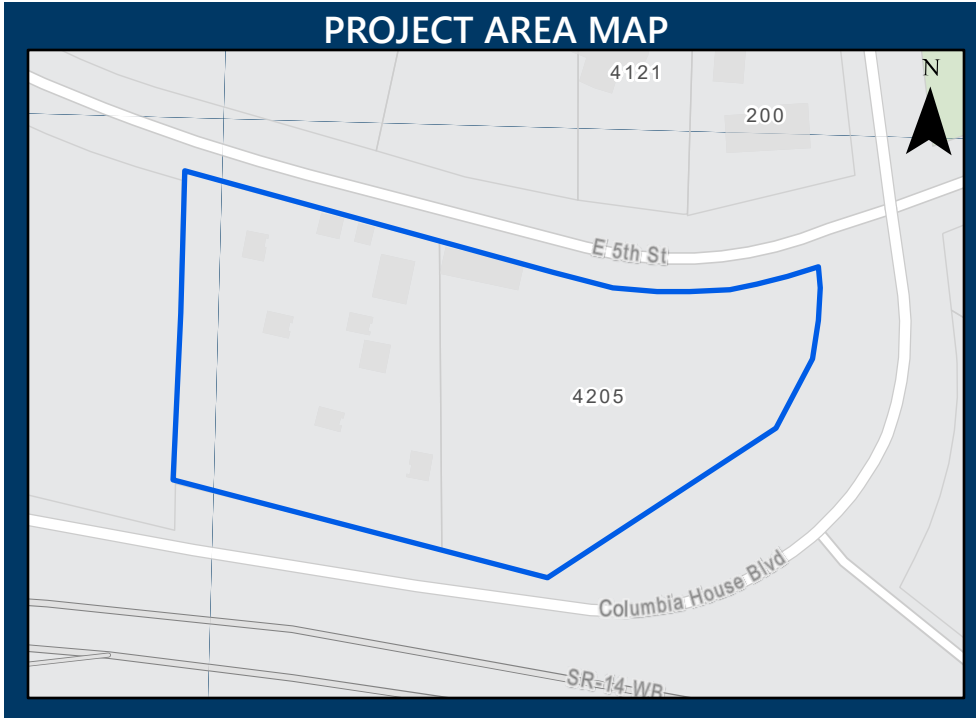
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

**Project Extent:**



**To:**

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

PROJECT	
<b>Description:</b>	Complete design and construction of a PFAS treatment system at Water Station 4. Replace WS 4 chlorine gas disinfection to a sodium hypochlorite system.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100966
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$35,700,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

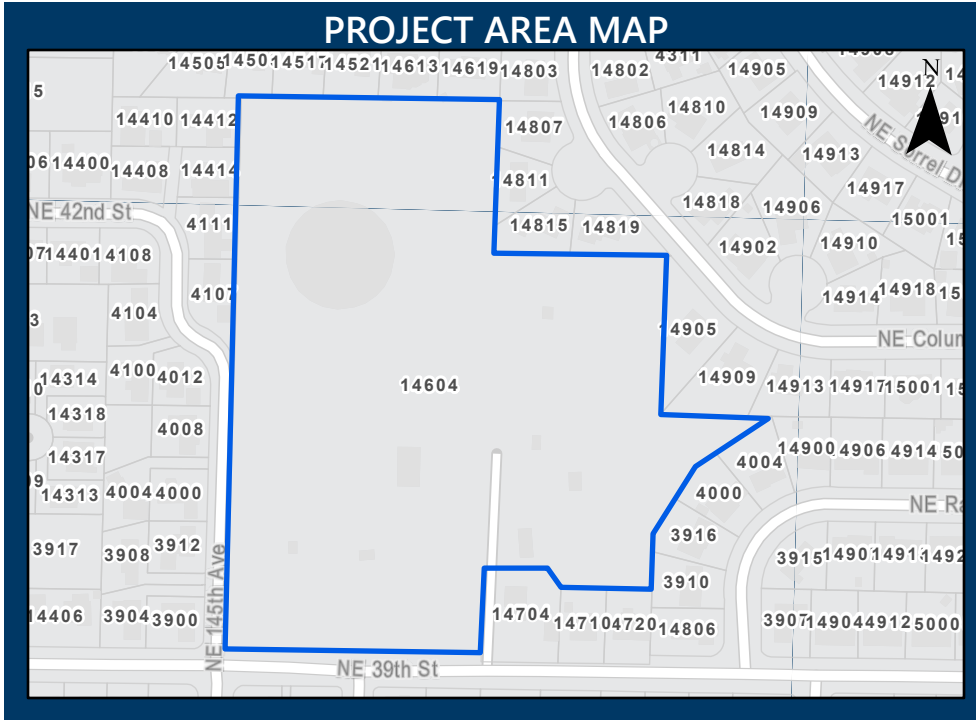


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

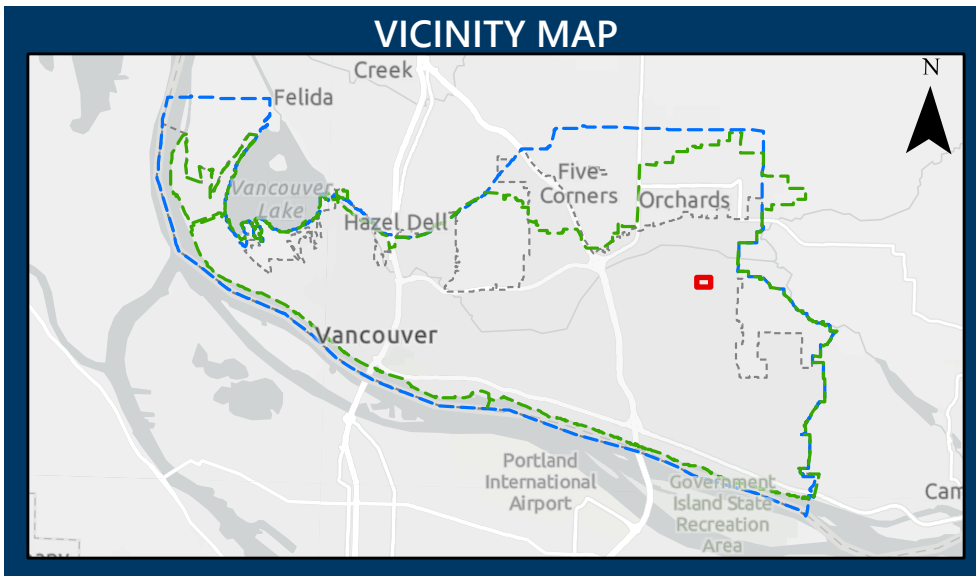
**Project:** WS 9 PFAS Treatment System

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Install filtration systems to remove PFAS from groundwater in order to meet federal regulations.
<b>Justification:</b>	1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.
<b>Priority Group:</b>	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>	PRJ101064
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$35,320,000
<b>Start of Const. (year):</b>	2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



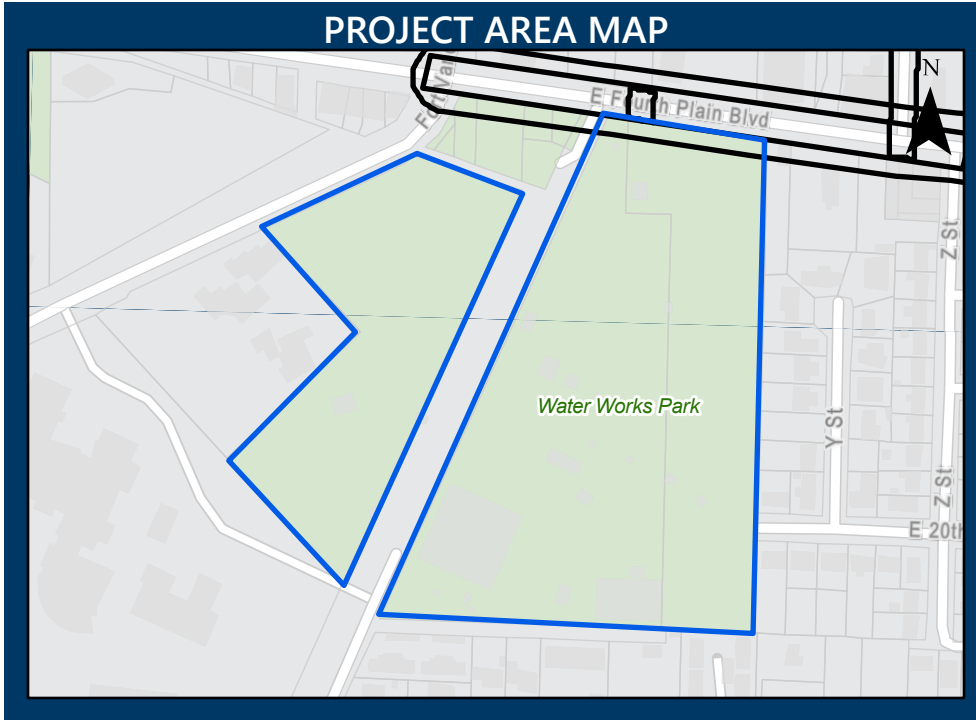


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** WS 1 PFAS Treatment System

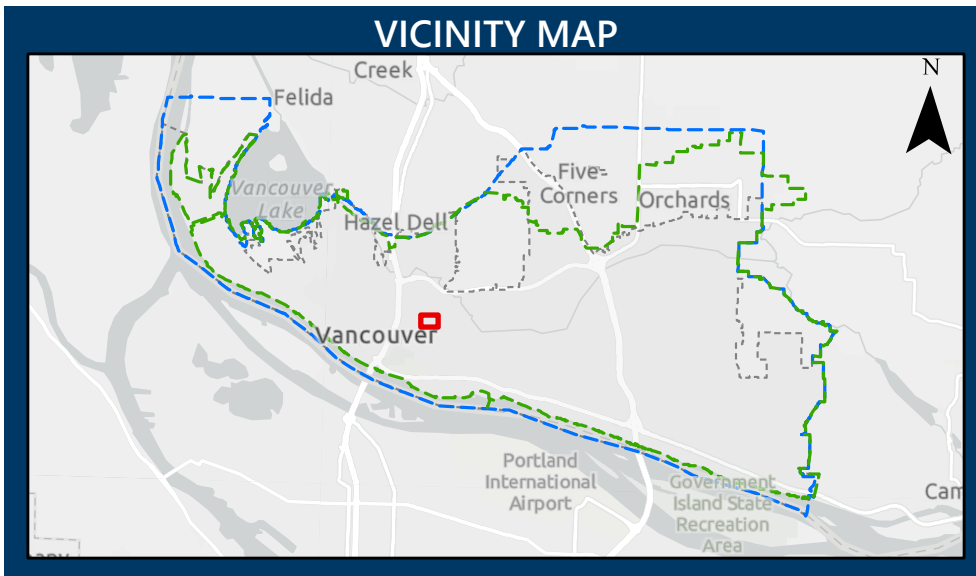
**Project Extent:**

**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:** PRJ101065

**Grant Funded:** No

**Total Project Cost:** \$38,620,000

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

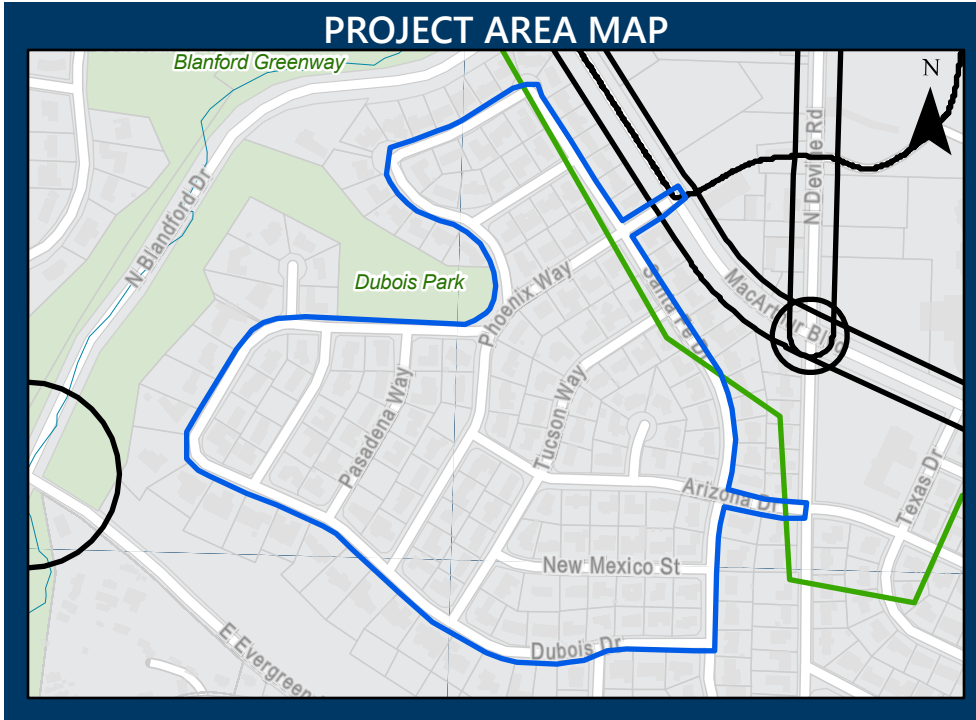


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

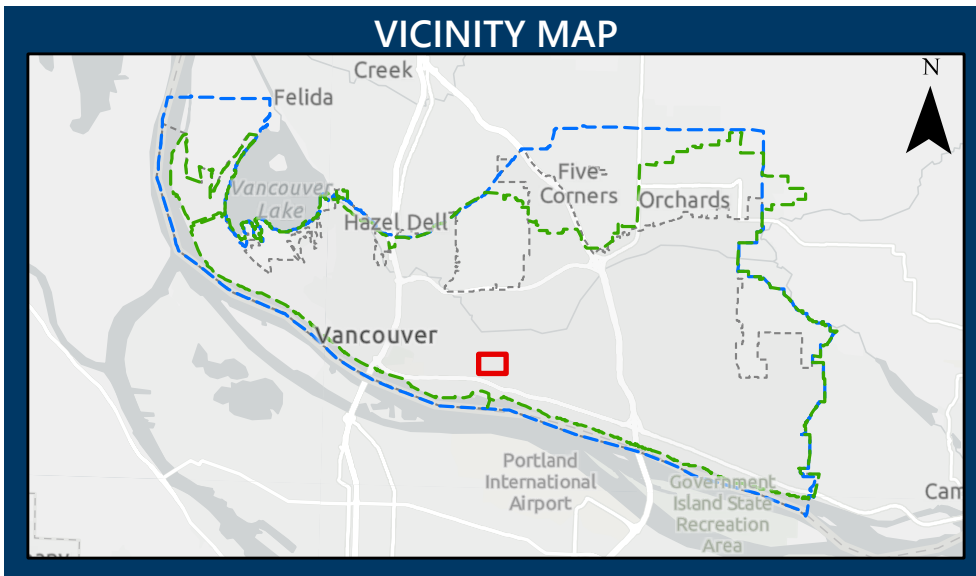
**Project:** Phoenix Way/California Street Water Main Replacement

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Replacement of water main in this neighborhood due to leaks.
<b>Justification:</b>	4 - Replace: Current system have a high number of leaks.
<b>Priority Group:</b>	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>	PRJ101071
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	2026

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

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

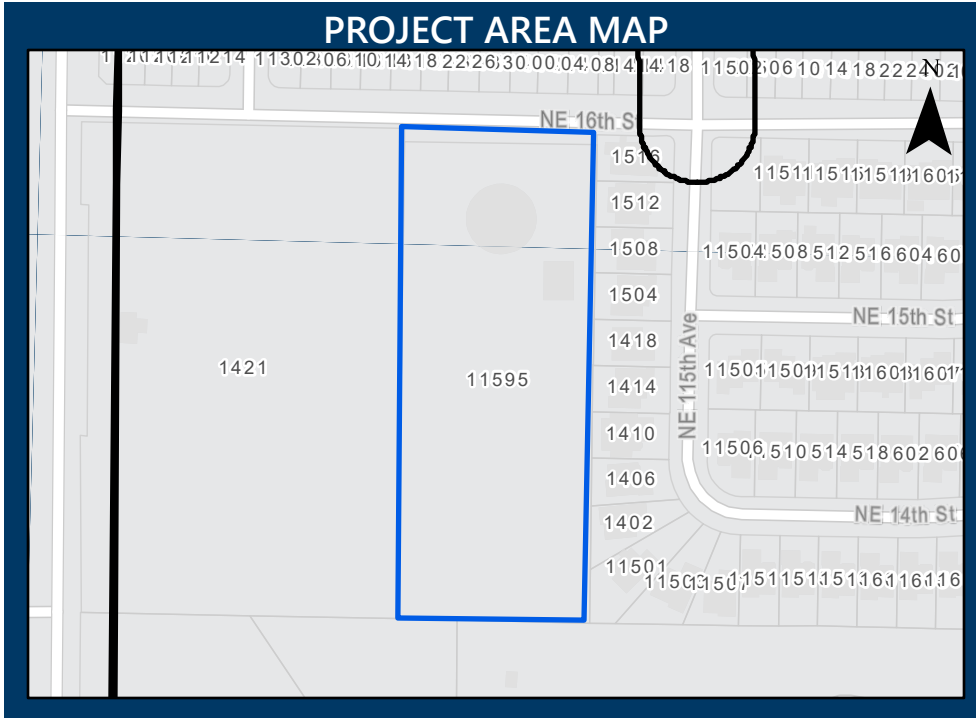


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

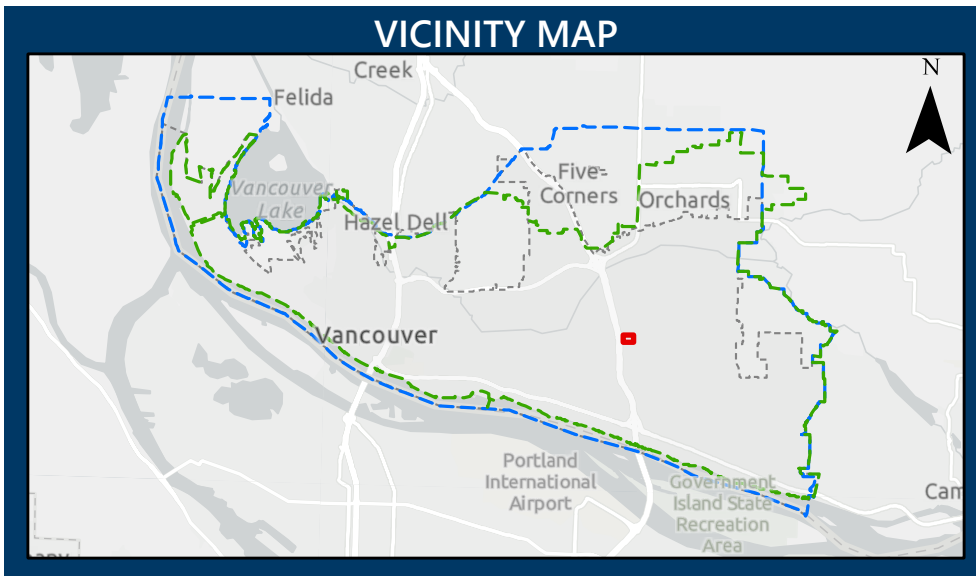
**Project:** WS 7 PFAS Treatment System

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Install filtration systems to remove PFAS from groundwater in order to meet federal regulations.
<b>Justification:</b>	1 - Regulatory compliance; Projects is required in order to meet EPA maximum contaminant levels.
<b>Priority Group:</b>	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>	\$13,800,000
<b>Start of Const. (year):</b>	2030

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

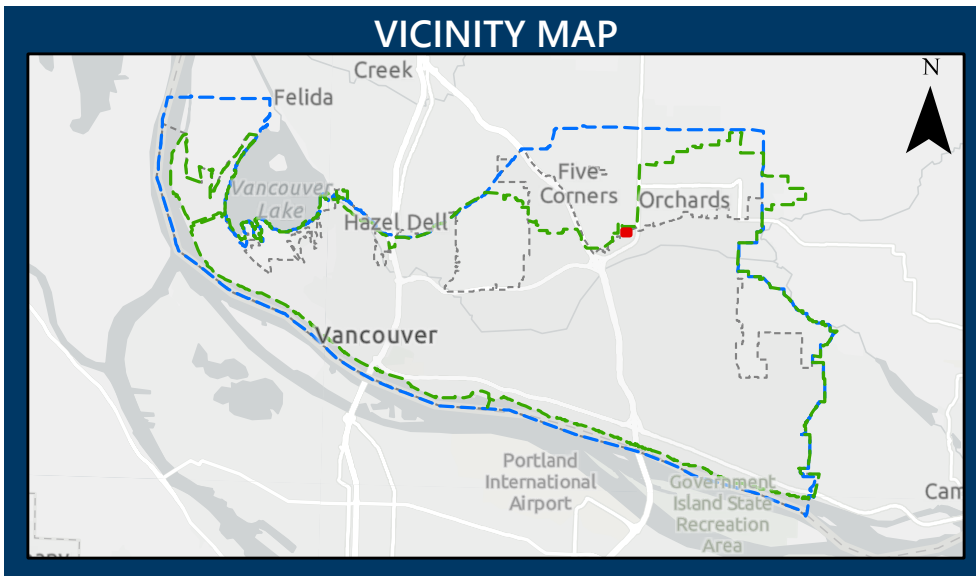
**Project:** WS 8 PFAS Mitigation

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Implement ways to mitigate PFAS in order to meet federal regulations.
<b>Justification:</b>	1 - Regulatory compliance: Project required to meet EPA maximum contaminant levels for PFAS.
<b>Priority Group:</b>	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>	\$12,300,000
<b>Start of Const. (year):</b>	2030

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

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

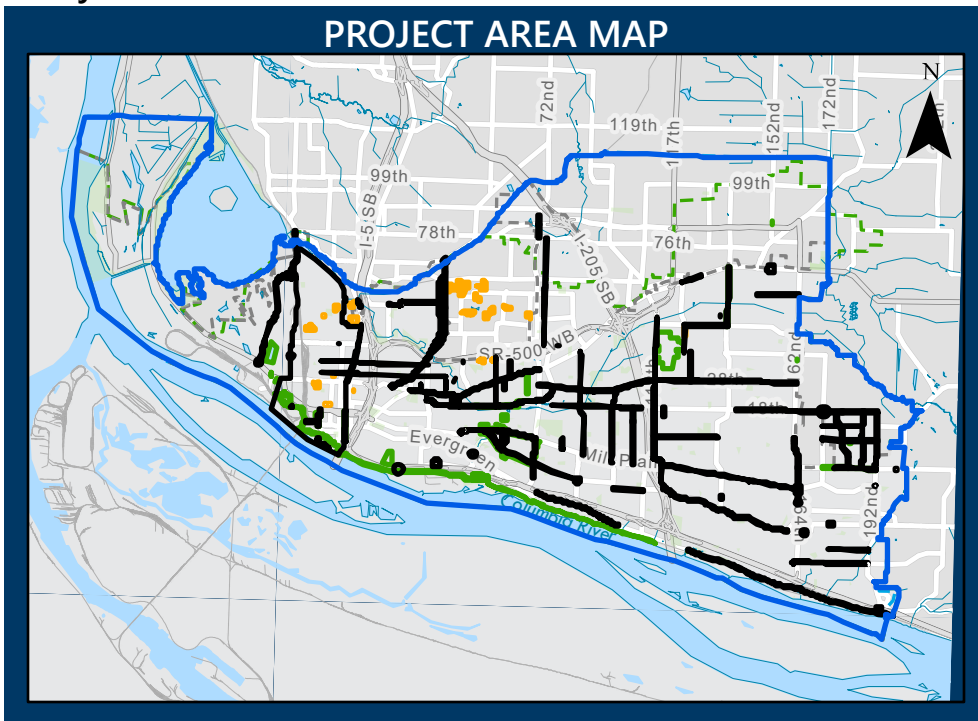


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

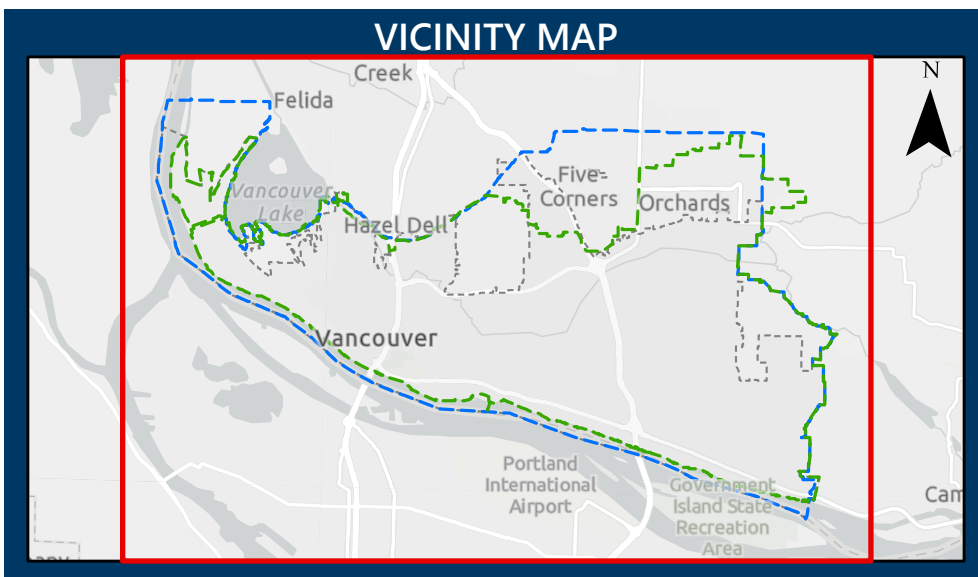
**Project:** Leak Abatement

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Program for unplanned repair of substandard leaking water main. Budget of \$1,000,000 per year.
<b>Justification:</b>	2 - Improve safety/reliability; 4 - Replace/preserve existing systems; and 5 - Lower Operating Costs - Contingency fund for emergency repairs.
<b>Priority Group:</b>	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>	PRJ100244
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,000,000
<b>Start of Const. (year):</b>	Ongoing

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

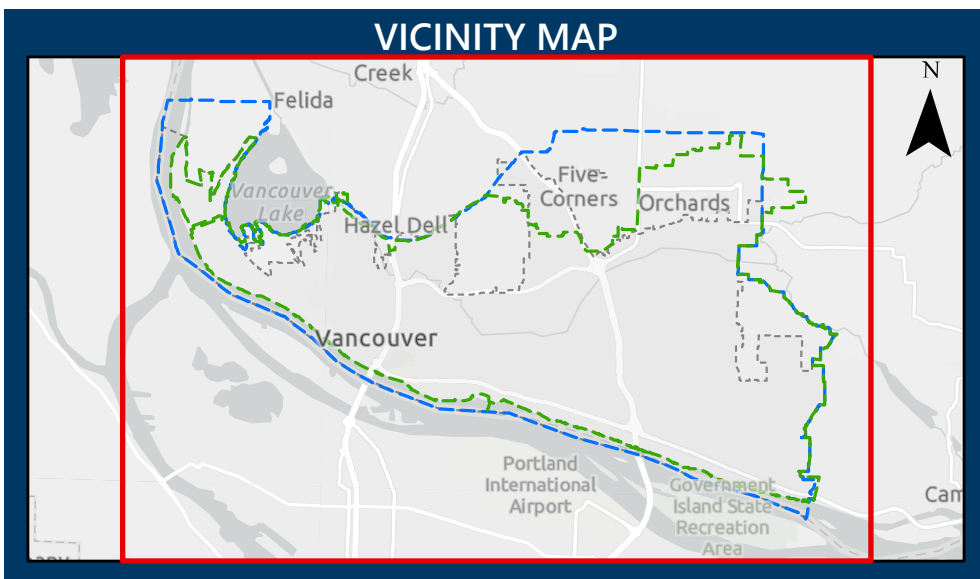
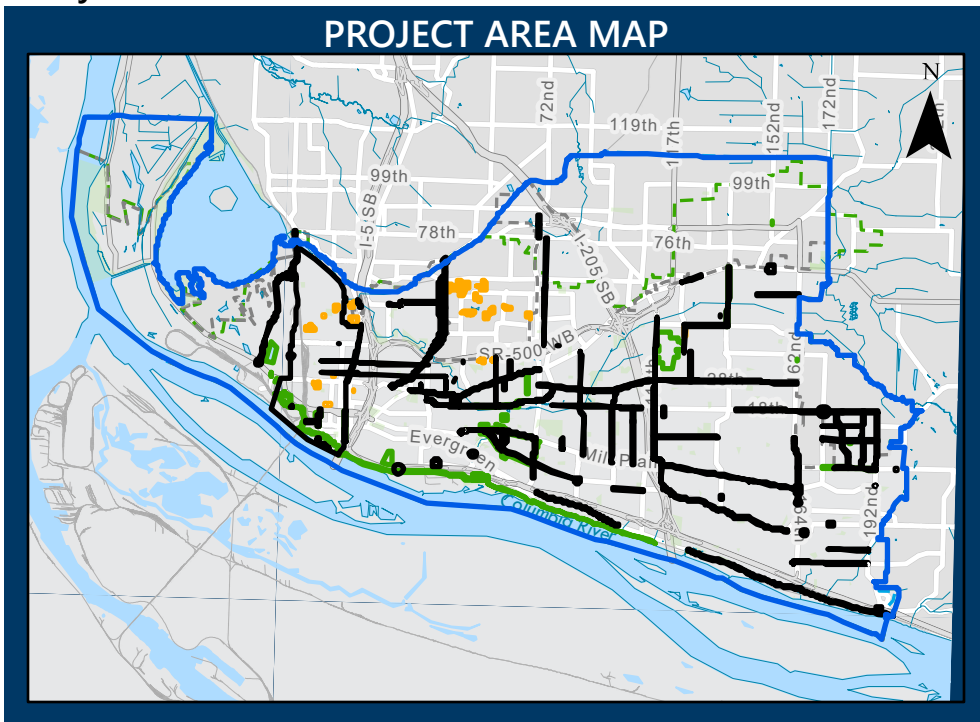
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

Project: SCIP Coordination Projects

Project Extent:



To:

PROJECT SUMMARY	
Utility Type:	Water
Project Type:	Distribution
Project Status:	Future

PROJECT	
<b>Description:</b>	\$100,000/yr for coordination with Sewer Connection Incentive Program.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083563
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$100,000
<b>Start of Const. (year):</b>	Ongoing

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

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

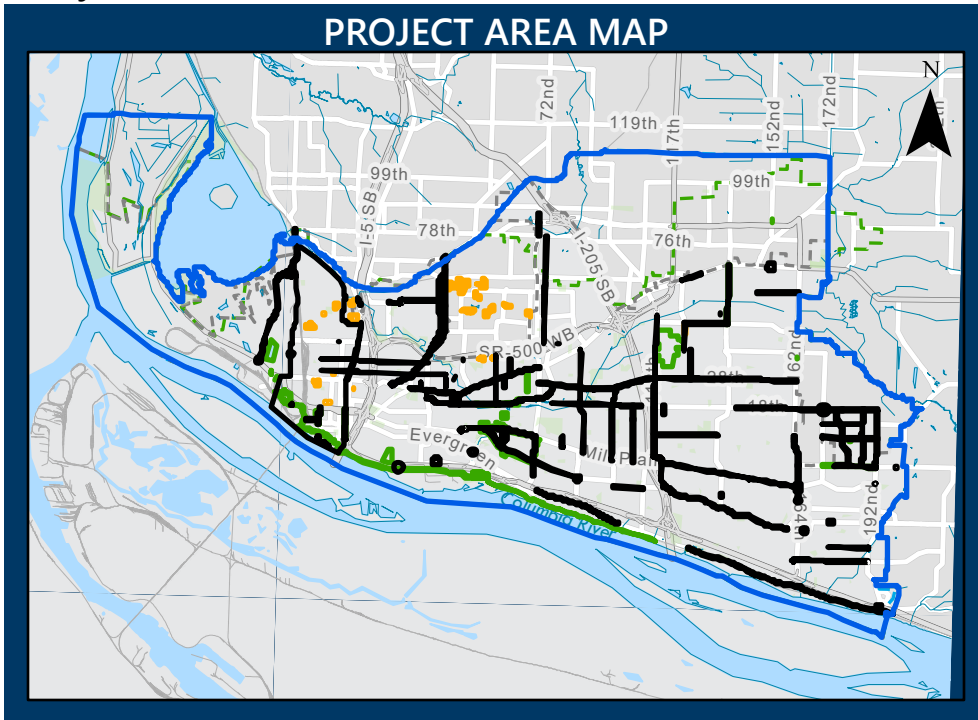


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

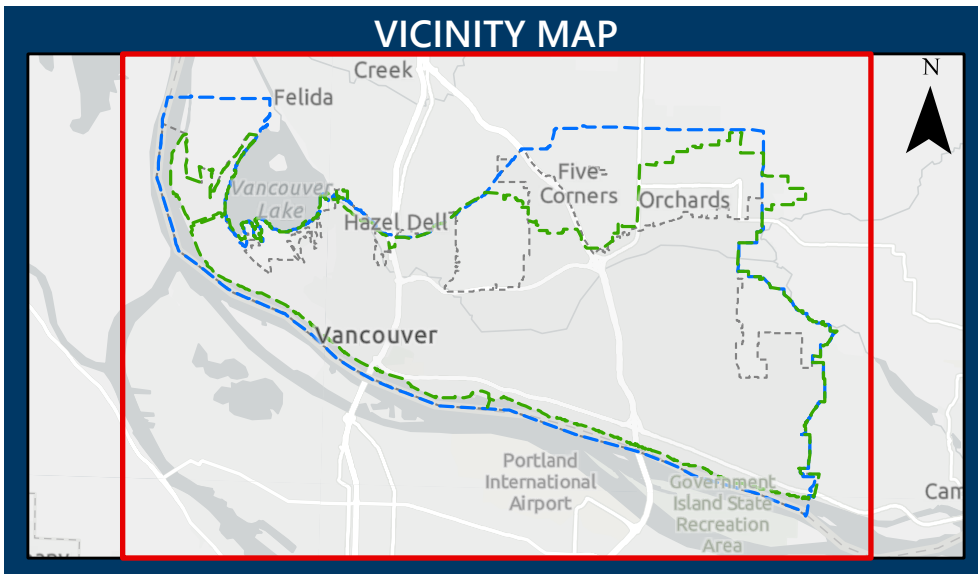
**Project:** PRV Flowmeters/SCADA System Connections

**Project Extent:**

**To:**



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



PROJECT	
<b>Description:</b>	Provides SCADA system connection to support improved operations and system monitoring capabilities.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083332
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$63,000
<b>Start of Const. (year):</b>	2023

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

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

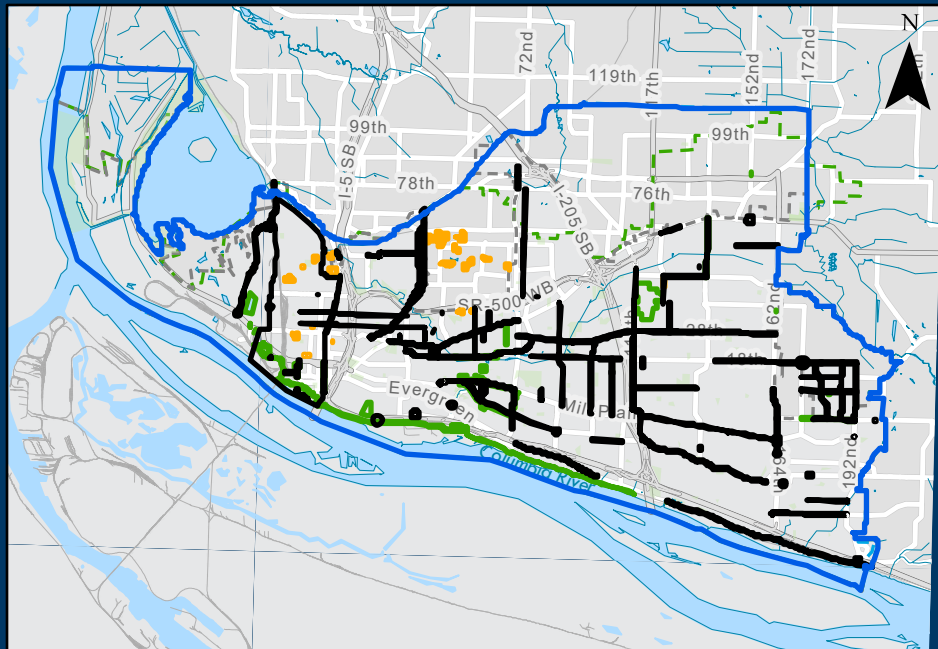


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

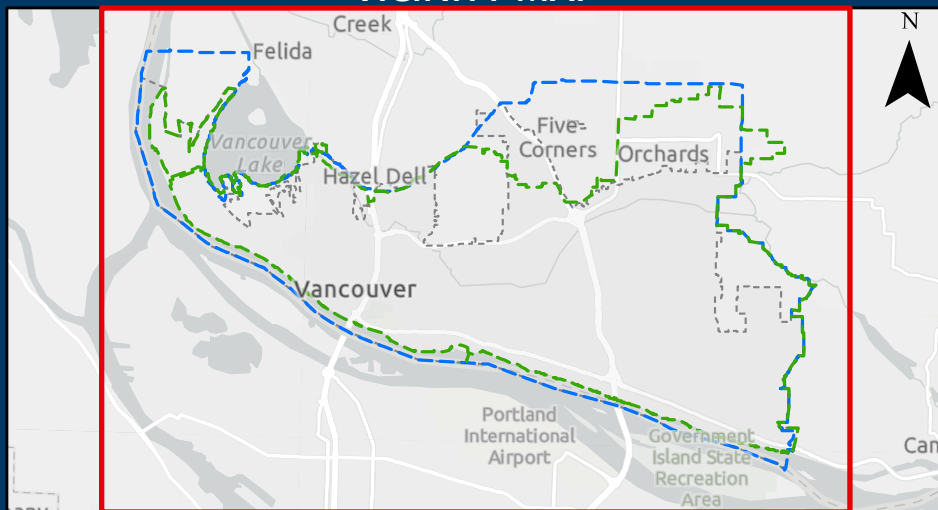
Project: Water System Plan

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

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

## 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

<b>Project Number:</b>	PRJ100777
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,250,000
<b>Start of Const. (year):</b>	2025

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

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



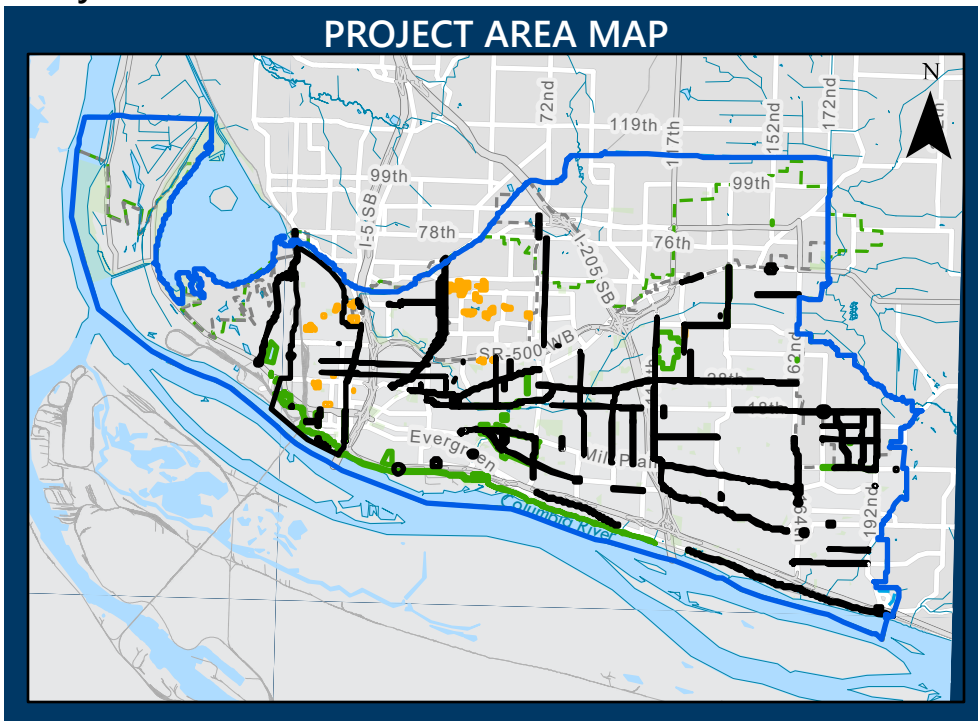


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

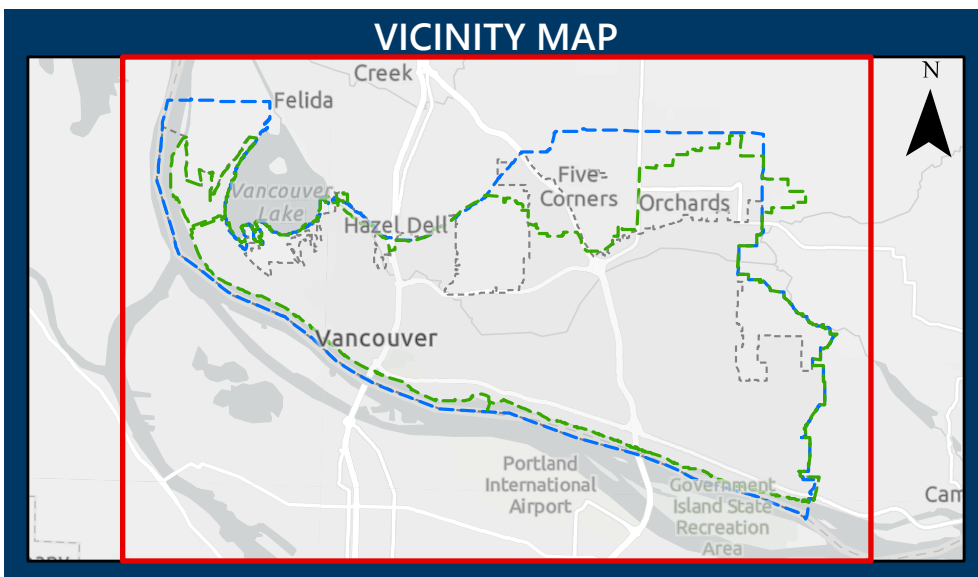
Project: Water Demand Response

Project Extent:

To:



PROJECT SUMMARY	
Utility Type:	Water
Project Type:	Distribution
Project Status:	Active



PROJECT	
<b>Description:</b>	Funds for unexpected project that come up during the budget cycle. Budget of \$300,000 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083553
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$8,500,000
<b>Start of Const. (year):</b>	Ongoing

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

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

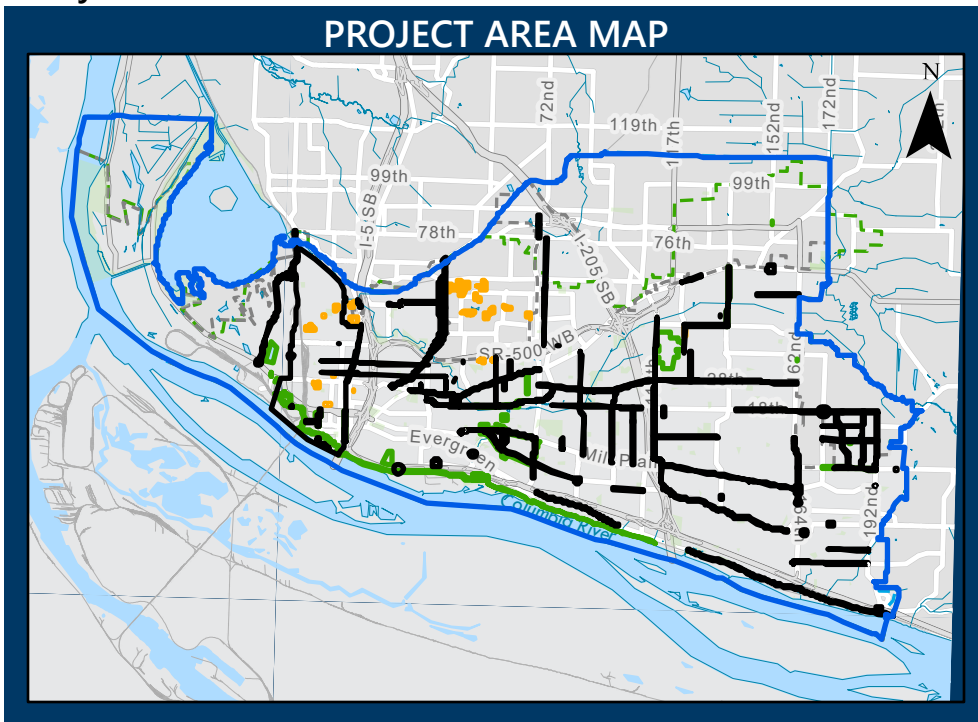


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

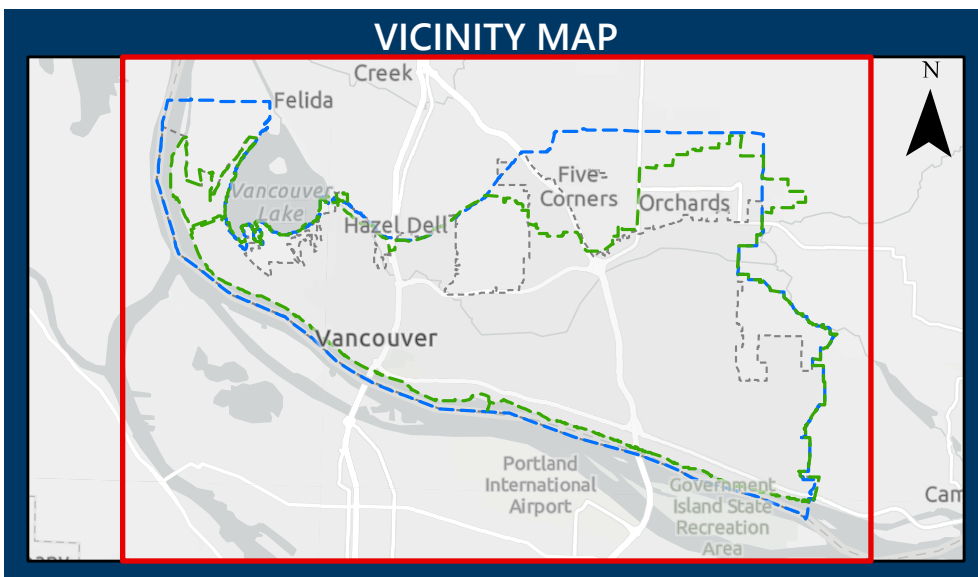
Project: SCADA Upgrades

Project Extent:

To:



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



PROJECT	
<b>Description:</b>	Update our SCADA system software and all associated hardware at all Water Stations.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	Varies
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,311,000
<b>Start of Const. (year):</b>	Ongoing

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

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



# Wastewater Utility



# Wastewater Utility Recent Financial History





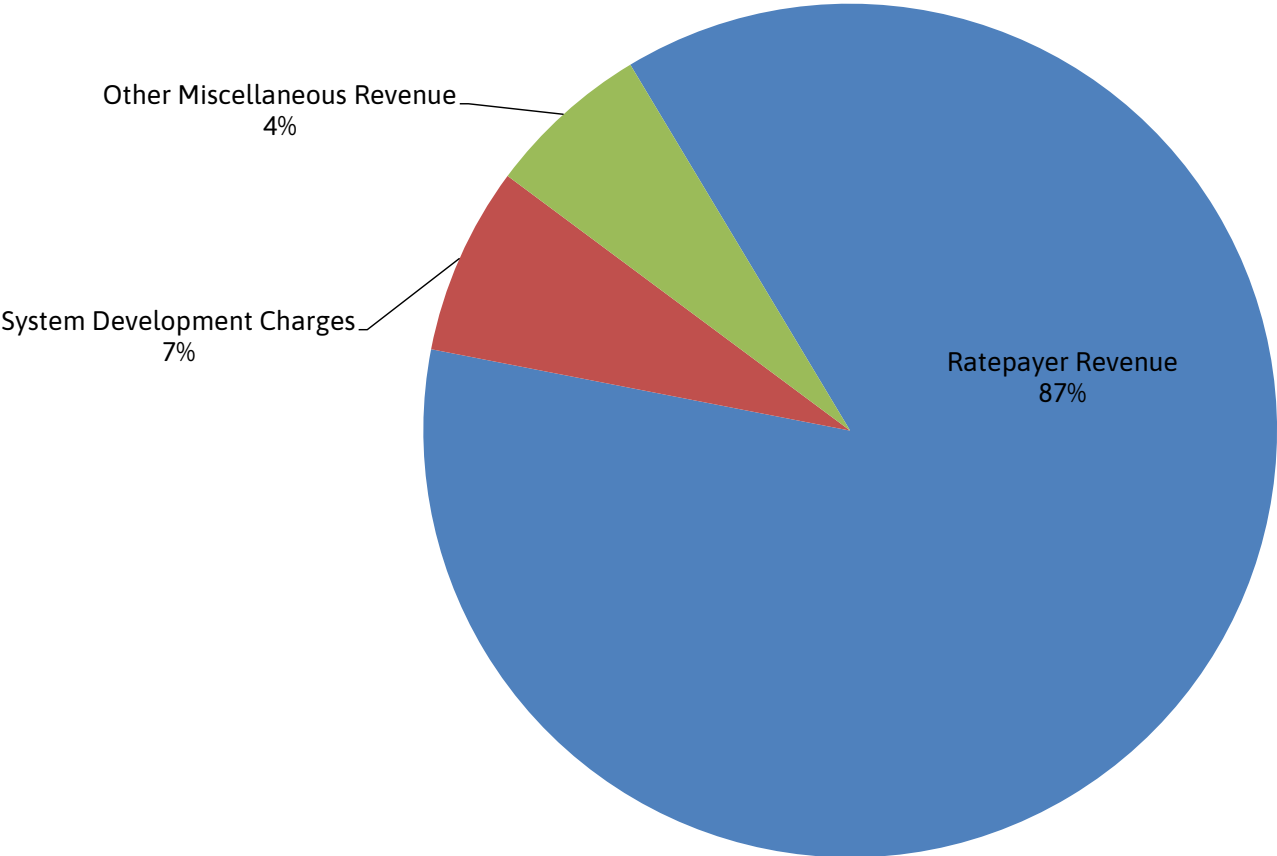
## SEWER FUND ACTIVITY (2018-2023)

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
<b>Revenue</b>						
Ratepayer Revenue	46,221,354	48,488,415	49,513,910	52,647,994	55,222,251	58,961,362
System Development Charges	5,392,397	4,260,484	4,550,640	5,812,866	5,217,719	4,845,803
Loan from 448	-	-	-	-	-	-
Transfer from 449	300,000	300,000	300,000	-	-	-
Transfer from 445	-	-	-	-	-	-
Grants/loans	-	-	197,404	-	-	-
Other Miscellaneous Revenue*	<u>1,821,082</u>	<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>
<b>Total Revenue</b>	<b>53,734,833</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>Expenses</b>						
Salaries and Benefits	4,326,158	4,591,536	4,574,490	4,793,967	4,916,506	5,306,956
Supplies and Services	2,514,704	2,853,900	2,533,899	2,834,081	3,134,287	3,407,512
Treatment Plant Operations (Jacobs)	8,429,429	10,094,217	7,888,373	8,284,466	9,419,546	8,479,298
Professional Services	1,630,039	419,763	646,781	986,939	799,947	1,275,945
Indirects and ER&R	<u>3,732,695</u>	<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>
	<b>20,633,025</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>Operations &amp; Maintenance Expenses</b>						
Taxes and fees	12,505,146	14,446,459	15,680,236	16,608,832	17,423,351	18,471,382
Debt Service	6,927,123	4,320,185	4,325,680	0	0	0
Capital	6,601,298	12,802,915	12,486,861	9,274,107	13,851,726	12,002,816
Water Fund (Utilities billing and administrative costs)	<u>1,531,326</u>	<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>
<b>Expenses Subtotal</b>	<b>48,197,918</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>
Depreciation	<u>7,399,184</u>	<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>
<b>Total Expense</b>	<b>55,597,102</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>

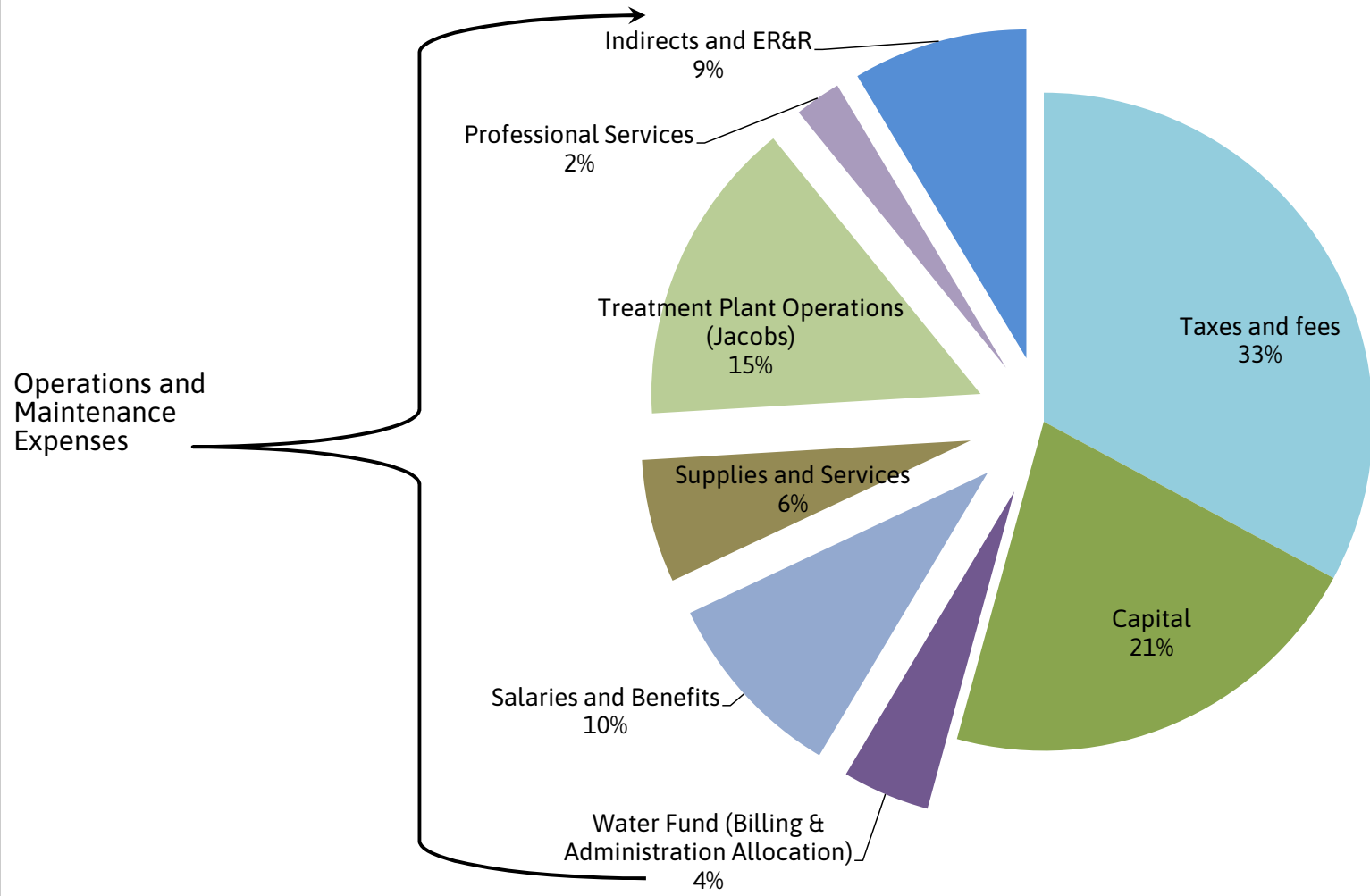
\*Other Miscellaneous Revenues include items such as:

- Clark Regional Payment
- Septic Tank Receiving
- Interest Earnings
- Latecomer Fees

**2023 Sewer Utility Revenues = \$68.0 million**

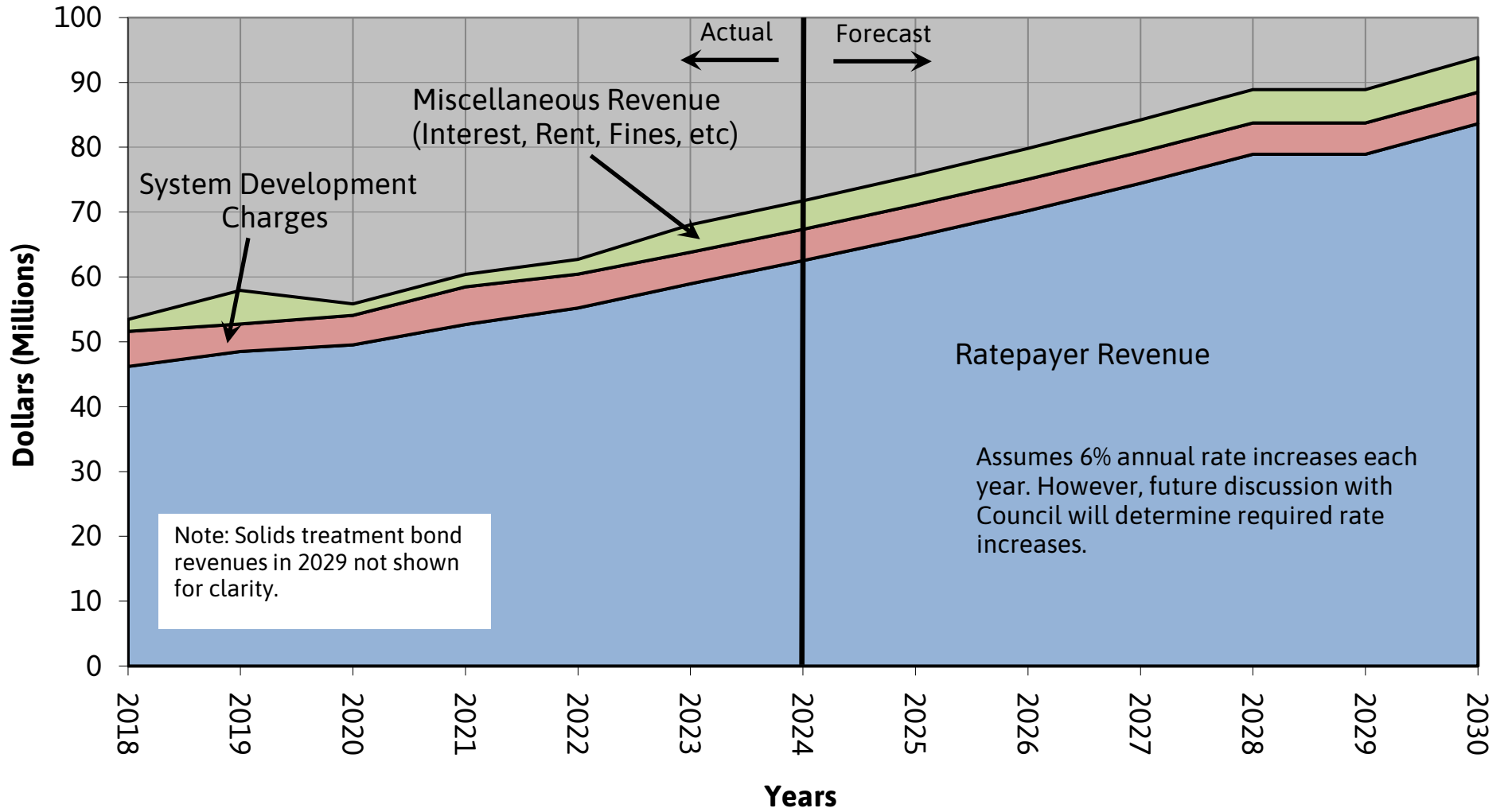


**2023 Sewer Utility Expenses = \$56.2 million**

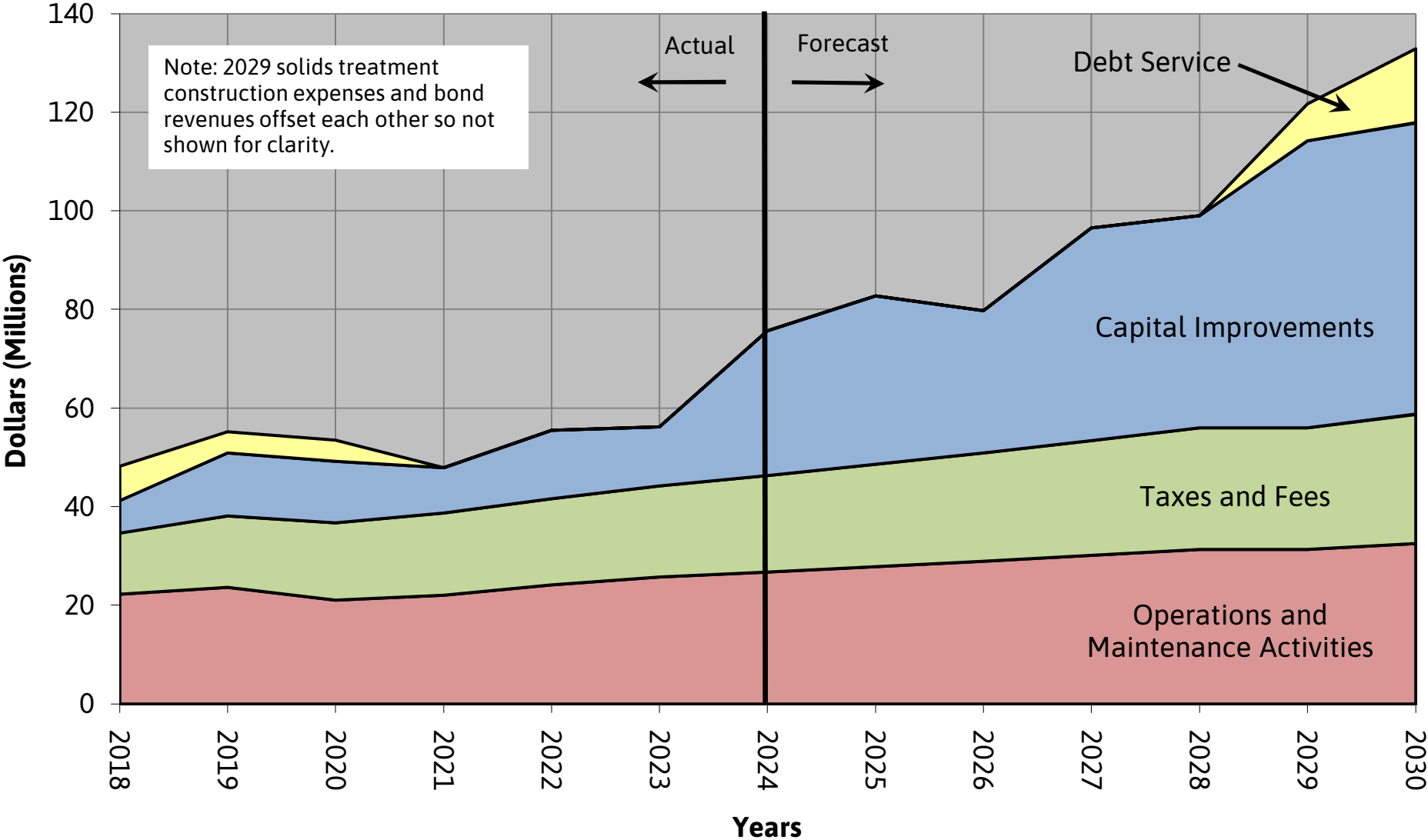




# Sewer Revenues (2018-2030)



# Sewer Expenses (2018-2030)



# Wastewater Utility Project List



## Wastewater Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2024-2029) to this year's 6-year project list (2025-2030). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
Collection:		
Springbrook Pump Station Upgrades	SS-1286	New
NE 152 <sup>nd</sup> Avenue Sewer Extension	SS-1284	New
18 <sup>th</sup> Street Trunk Rehabilitation	SS-1285	New
NE 65 <sup>th</sup> Ave Sewer Replacement	SS-1283	New
West Fourth Plain	SS-1317	New
WWTF:		
Marine Park Clarifiers #5 and #6 Rehabilitation	SS-1314	New
Westside Schwing Pump Replacement	SS-1315	New
Lagoon Forcemain Repairs	SS-1316	New

Projects Removed	CIP Number	Comments
Collection System:		
Southside Interceptor Rehab Ph 4 & Ph 5	SS-152	Completed
Franklin/Esther St. Sewer Improvements	SS-188	Completed
Service Area Flow Monitoring	SS-1065	Completed
Burnt Bridge Creek Interceptor Ph 1	SS-1306	Moved to 20-year list due to budget restraints, anticipated 2032
Burnt Bridge Creek Interceptor Ph 2	SS-1307	Moved to 20-year list due to budget restraints, anticipated 2032
Burnt Bridge Creek Interceptor Ph 3	SS-1308	Moved to 20-year list due to budget restraints, anticipated 2032
Burnt Bridge Creek Interceptor Ph 4	SS-1309	Moved to 20-year list due to budget restraints, anticipated 2033
Westridge/Fishers PS Forcemain Assessment	SS-173	Completed
Standby Power	SS-A1-3	Combined with SS-A1-006 Capital Preservation
Manhole/Wye Rehabilitation	SS-A1-138	Combined with SS-A1-006 Capital Preservation
Basin A -20-1 & Forcemain Relocation (59 <sup>th</sup> Street)	SS-1	Developer dependent
WWTF:		
West 16 <sup>th</sup> St. Forcemain Reline	SS-131	Project combined with SS-0058 West 16 <sup>th</sup> St. Pump Station Improvements
Westside Influent Screens Upgrade	SS-1071	Completed
*Marine Park WWTF Primary Clarifier No. 4	PRJ100919	Completed
*Westside W1 Protection - Immediate Needs	PRJ100614	Completed
*Westside Grit Classifier Replacement	PRJ100764	Completed

\*Capital Projects that were completed in the interim and were not on the 2024-2029 CIP list.

<b>Other Changes</b>	<b>CIP Number</b>	<b>Comments</b>
<b>Collection System:</b>		
Section 30 South Pump Station	SS-0023	Changed name to reflect project more accurately
East – Interceptor Rehab Ph 1-7	Varies	Separated out each phase into individual CIP numbers
Burnt Bridge Creek Interceptor Ph 1-4	Varies	Separated out each phase into individual CIP numbers
SE 1 <sup>st</sup> St. – SE 172 <sup>nd</sup> Ave. to SE 192 <sup>nd</sup> Ave Design	SS-0015	Changed name to reflect project more accurately
GMA Pump Station Upgrades	SS-0172	Changed name to reflect project more accurately
<b>WWTF:</b>		
Marine Park Phase 2A – Secondary Process Enhancements	SS-0177	Changed name to reflect project more accurately
Westside Odor Control Improvements	SS-0081	Changed name to reflect project more accurately
Marine Park Forcemain	SS-0178	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, 2025



# 6-Year Wastewater Capital Improvement Program (2025-2030)

Note: All costs are in 2024 dollars, updated August 2024  
 \*Project timing is dependent upon the timing of the overriding project (e.g. TIP projects).  
 \*2024 Amounts are projected cost

Shading indicates not included in 6-year plan, but money expected to be spent in 2024												
Priority Group	Project Name	Project Number	CIP #	Spent to Date (thru 2023)	2024**	2025	2026	2027	2028	2029	2030	6 Year Total
<b>Collection</b>												
Near-term	Main Street, 5th to 15th*	PRJ100790	SS-0005	3,522	500,000	900,000						900,000
Near-term	Heights District Redevelopment	PRJ100712	SS-0182	325,055	400,000	1,550,000						1,550,000
Citywide	IR - Interceptor Rehabilitation	PRJ083584	SS-A1-135		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	14,000,000
Citywide	Capital Preservation - Collection System	PRJ083591	SS-A1-006	2,603		2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	14,000,000
Near-term	SE 1st St. - SE 172nd Ave. to SE 192nd Ave Design*	PRJ083594	SS-0015	793		700,000						700,000
Near-term	NE 137th Avenue - NE 49th St. to NE Fourth Plain Blvd*	PRJ100251	SS-0020		300,000	300,000						300,000
Citywide	Wastewater Collection SCADA	PRJ083711	SS-0153					150,000	150,000			300,000
Near-term	East Interceptor Rehab Ph 1 - 2A	PRJ100478	SS-0163	516,365	5,000,000	500,000						5,000,000
Near-term	East Interceptor Rehab Ph 3	PRJ100759	SS-1301	197	200,000	200,000	5,000,000					5,200,000
Near-term	East Interceptor Rehab Ph 4	TBD	SS-1302				200,000	7,000,000				7,200,000
Near-term	East Interceptor Rehab Ph 5	TBD	SS-1304					200,000	6,000,000			6,200,000
Near-term	East Interceptor Rehab Ph 6	TBD	SS-1303						1,000,000	8,000,000		9,000,000
Near-term	East Interceptor Rehab Ph 7	TBD	SS-1305							500,000	5,000,000	5,500,000
Near-term	GMA Pump Station Upgrades	PRJ100657	SS-0172	525,318	500,000	1,000,000						1,000,000
Near-term	Pearson Pump Station Upgrade	PRJ100740	SS-1050	141,388	200,000	1,500,000						1,500,000
Near-term	G2 Sewer Basin/Trunk Interceptor Realignment	PRJ100848	SS-1051	223,366	500,000	1,200,000						1,200,000
Near-term	Jefferson-Kauffman Sewer Improvements*	PRJ100682	SS-189	2,729		600,000						600,000
Near-term	Springbrook Pump Station Upgrades	PRJ100975	SS-1286	5,799	140,000	200,000						200,000
Medium-term	NE 152nd Avenue Sewer Extension	PRJ100987	SS-1284		50,000	200,000						200,000
Near-term	18th Street Trunk Rehabilitation	PRJ101000	SS-1285		100,000	2,000,000						2,000,000
Near-term	Section 30 South Pump Station	PRJ101013	SS-0023			2,500,000						2,500,000
Near-term	NE 65th Ave Sewer Replacement	TBD	SS-1283			800,000	800,000					1,600,000
Near-term	West Fourth Plain	TBD	SS-1317								3,000,000	3,000,000
<b>Collection Sub-Total</b>					<b>7,890,000</b>	<b>18,150,000</b>	<b>10,000,000</b>	<b>11,350,000</b>	<b>11,150,000</b>	<b>14,500,000</b>	<b>14,000,000</b>	<b>121,450,000</b>
<b>Treatment</b>												
<b>Marine Park WWTF:</b>												
Near-term	Marine Park Bar Screens Upgrade	PRJ100719	SS-0160	89,834	639,360	3,500,000						3,500,000
Near-term	Marine Park Phase 2A - Secondary Process Enhancements	PRJ100765	SS-0177	31,758	500,000	1,750,000	3,250,000					5,000,000
Near-term	Marine Park - Refurbish Odor Control System	TBD	SS-0085					500,000				500,000
Near-term	Marine Park UV Upgrade	PRJ100718	SS-0157	308,551	2,500,000	800,000						800,000
Near-term	Marine Park Forcemain	PRJ100768	SS-0178			1,800,000	1,200,000	9,100,000	9,100,000			21,200,000
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	87,459	750,000	500,000						500,000
Medium-term	Marine Park Medium Voltage Upgrade	TBD	SS-1066			200,000	400,000					600,000
Medium-term	Marine Park Clarifier #5 and #6 Rehabilitation	TBD	SS-1314			800,000	800,000					1,600,000
<b>Westside WWTF:</b>												
Subarea	Westside WWTF Process Piping R&R	PRJ100767	SS-0180	211,849	200,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Near-term	Westside Influent Pump Gallery Rehab	PRJ100977	SS-1067		500,000	1,000,000	500,000					1,500,000
Medium-term	Westside Sodium Hypochlorite Delivery	PRJ100720	SS-0175			100,000						100,000
Near-term	West 16th St. Pump Station Improvements	PRJ100769	SS-0058		200,000	1,300,000						1,300,000
Medium-term	Westside Odor Control Improvements	PRJ100761	SS-0081		165,000	550,000	1,000,000	700,000				2,250,000
Subarea	Industrial Coating Projects	TBD	SS-0034			250,000						250,000
Long-term	Westside - Centrifuge #1 System Replacement	PRJ100484	SS-0087	69,930	886,000	1,200,000						1,200,000
Medium-term	Westside Polymer Refurbish	PRJ100762	SS-0159	231,375	200,000	200,000						200,000
Subarea	Westside Electrical Upgrades	PRJ083714	SS-0161	1,376,957	200,000	1,500,000	200,000	200,000	200,000	200,000		2,300,000
Subarea	Westside WWTF Buildings Coatings Project	PRJ100595	SS-0192	32,948		100,000	100,000					200,000
Subarea	Westside Chemical Tanks Refurbish	TBD	SS-0076			100,000	100,000	100,000	100,000	100,000		500,000
Near-term	Westside Solids Planning	PRJ100721	SS-0167	393,573	800,000	800,000						800,000
Near-term	Westside Solids Treatment Upgrades	TBD	SS-0179					10,000,000	10,000,000	80,000,000	80,000,000	180,000,000
Near-term	Westside Incinerator Ash Drum Replacement	TBD	SS-1072			500,000						500,000
Long-term	Westside Equipment and Parts Storage Building	TBD	SS-1073				2,000,000					2,000,000
Near-term	Westside Schwing Pump Replacement	PRJ100486	SS-1315	260,436	939,500	500,000						500,000
<b>Lagoon:</b>												
Near-term	Lagoon Forcemain Repairs	TBD	SS-1316				600,000	600,000				1,200,000
<b>Other:</b>												
Citywide	Process Controls Electronics (Westside/Marine Park SCADA)	PRJ083626	SS-0070	16,109,605	800,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Citywide	Capital Preservation and Compliance	PRJ083621	SS-0032	51,568	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	17,000,000
Medium-term	Burnt Bridge Creek Pump Station Upgrade	PRJ100256	SS-0028	250,464			500,000					500,000
Near-term	SEH Industrial Pump Station	PRJ100915	SS-0195	45,981	304,015	1,400,000						1,400,000
<b>Treatment Sub-Total</b>					<b>11,783,875</b>	<b>21,550,000</b>	<b>14,350,000</b>	<b>24,900,000</b>	<b>23,100,000</b>	<b>84,000,000</b>	<b>83,700,000</b>	<b>251,600,000</b>
<b>Wastewater Grand Total</b>					<b>19,673,875</b>	<b>39,700,000</b>	<b>24,350,000</b>	<b>36,250,000</b>	<b>34,250,000</b>	<b>98,500,000</b>	<b>97,700,000</b>	<b>373,050,000</b>



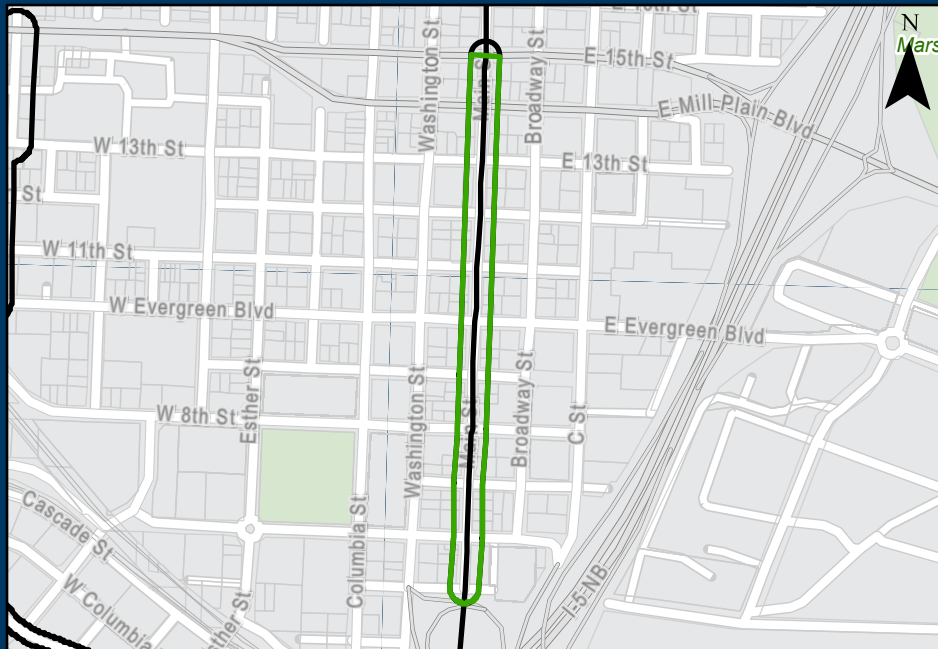
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

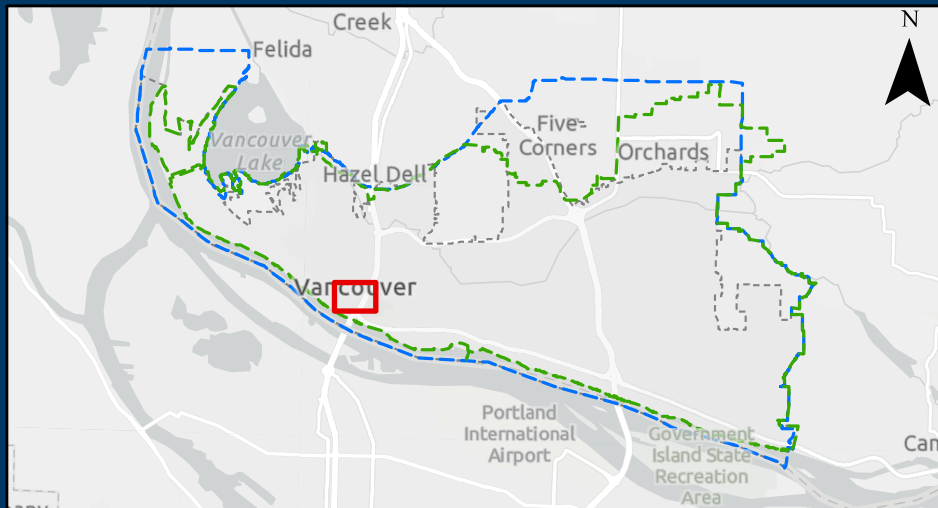
**Project Extent:** W 5th St.

**To:** W 15th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Sanitary Sewer
<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
- █ Surface Water Projects
- █ Transportation Project
- █ Water Projects
- █ SCIP Projects
- Sewer Utility Service Boundary
- Water Utility Service Boundary
- City Limits
- Project Area

## FUNDING & SCHEDULE

**Project Number:** PRJ100790

**Grant Funded:** No

**Total Project Cost:** \$1,400,000

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

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

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

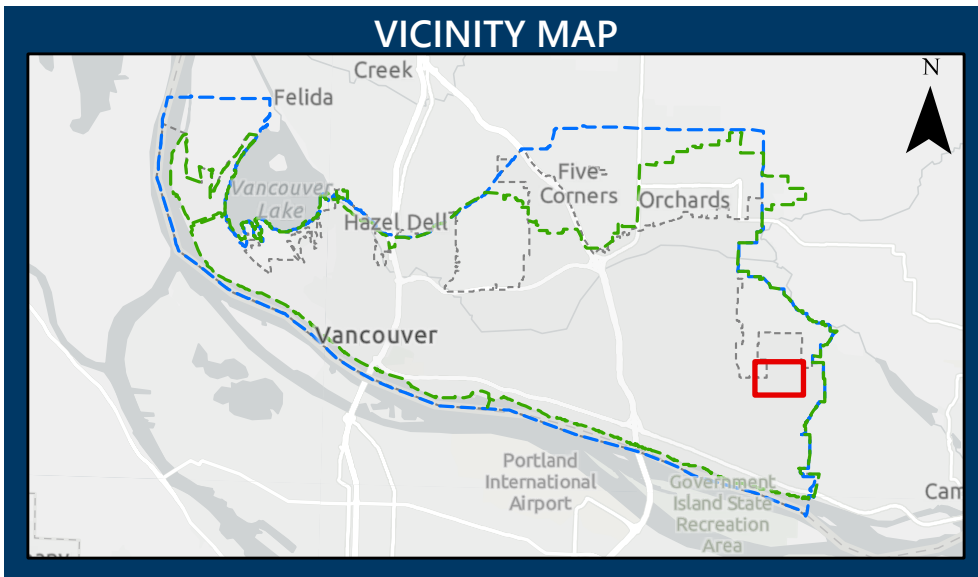
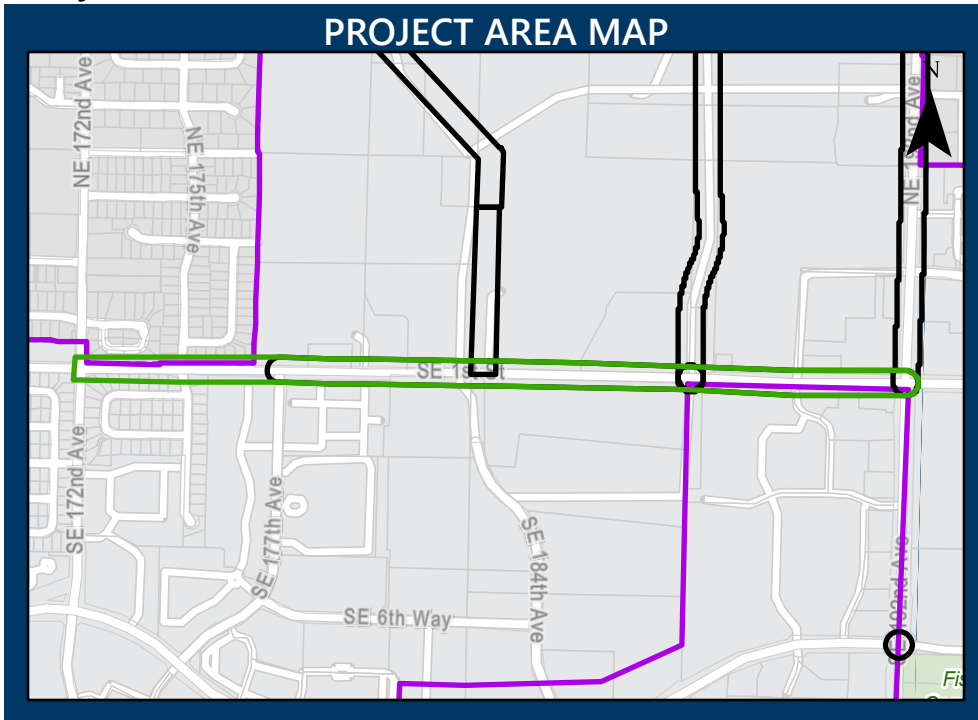


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** SE 1st St - SE 172nd Ave. to SE 192nd Ave.

**Project Extent:** SE 172nd Ave

**To:** SE 192nd Ave



### PROJECT SUMMARY

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

### PROJECT

**Description:**  
 Roadway Coordination project for sewer line design of needed public sewer stubs and/or laterals in SE 1st St, to serve new development in Section 30. This Roadway Coordination project will fund project design to install needed stubs and/or laterals in SE 1st St, to provide sewer to developing parcels in and near Section 30. The project design (and construction) will be included within the Transportation project to widen SE 1st St. Sewer line construction timing is dependent on the Transportation project. Funding is for sewer line design to be included in transportation contract drawings.

**Justification:**  
 3 - New systems; to provide reliable sewer capacity to serve area growth near Section 30.

**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:** PRJ083594

**Grant Funded:** No

**Total Project Cost:** \$700,000

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

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

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



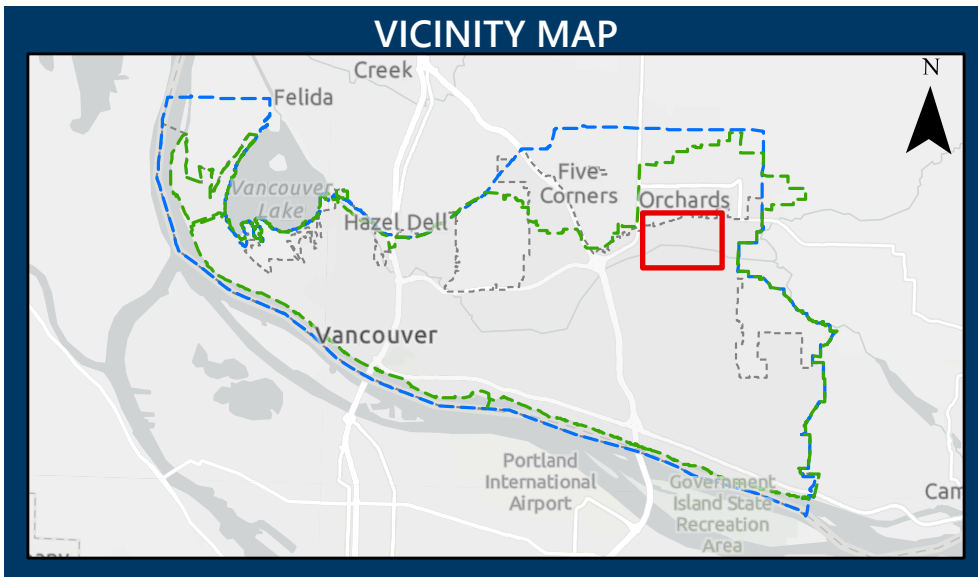
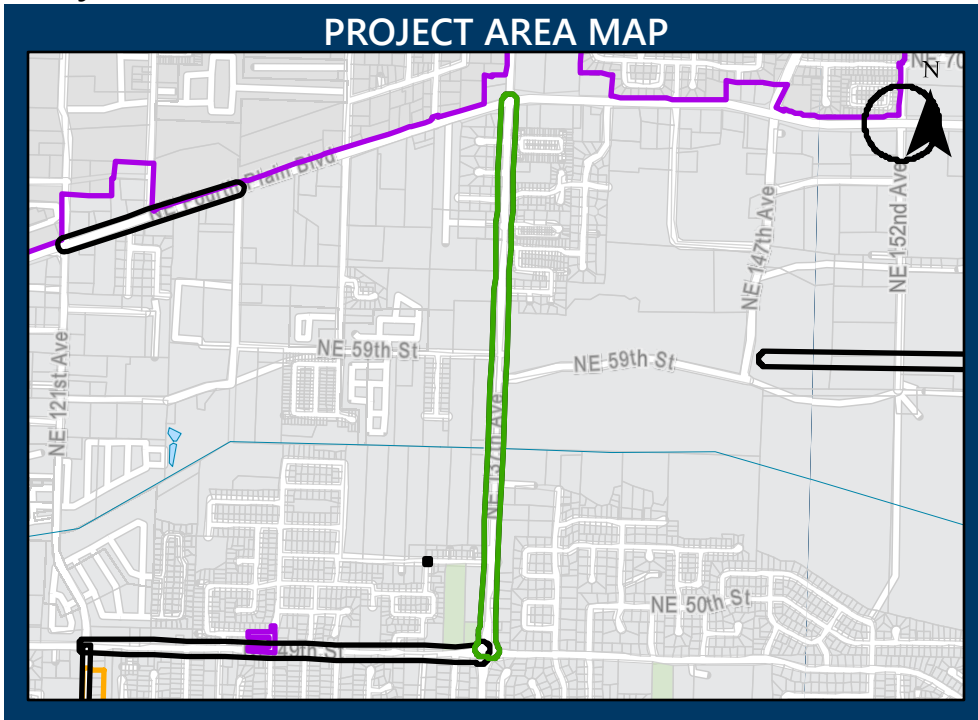


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** NE 137th Avenue - NE 49th St. to NE Fourth Plain Blvd.

**Project Extent:** NE 49th St.

**To:** NE Fourth Plain Blvd.



### PROJECT SUMMARY

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

### PROJECT

**Description:**  
 Roadway Coordination project to install approximately 2,600 feet of 8-inch main, to provide sewer to unsewered parcels. This project will take advantage of the proposed road improvements to install new main to serve unsewered parcels. By combining with a road improvement project, construction costs are reduced significantly. The project design and construction will be included within the Transportation project to widen NE 137th Ave.

**Justification:**  
 3 - New systems; to provide sewer capacity in unsewered arterial corridor.

**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:** PRJ100251

**Grant Funded:** No

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

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

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

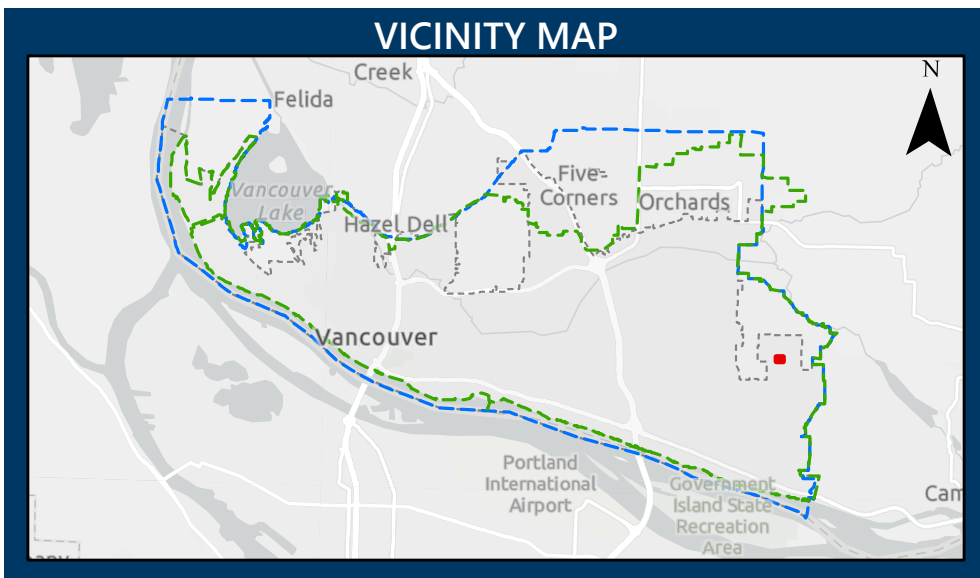
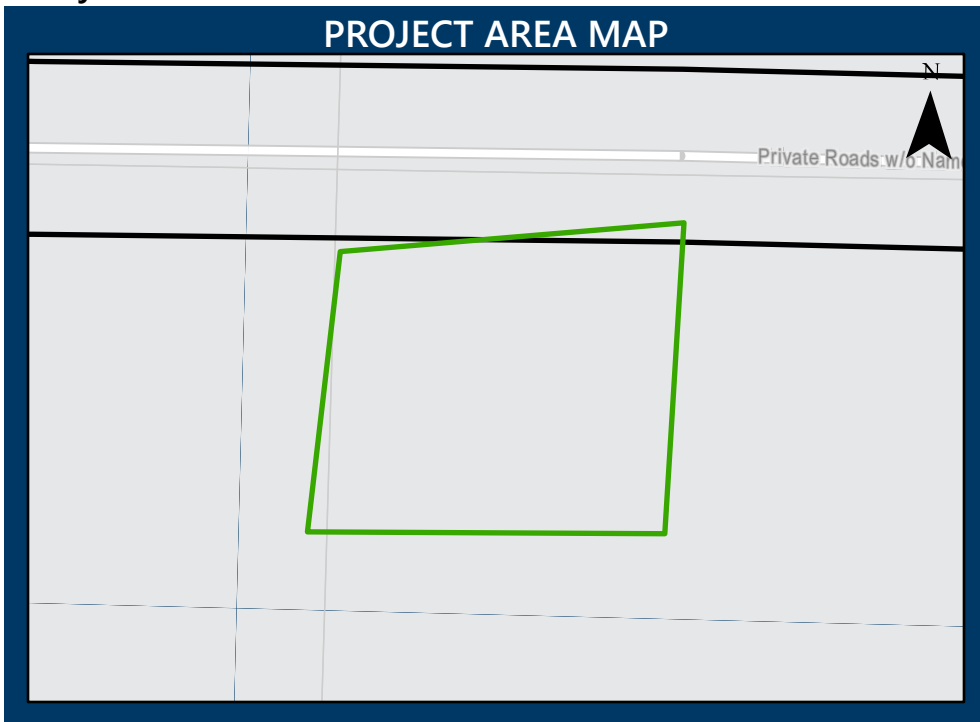
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Section 30 South Pump Station

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	Developer Pump Station within Section 30 South being constructed by the City following the terms of a Developer Agreement.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ101013
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$2,500,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

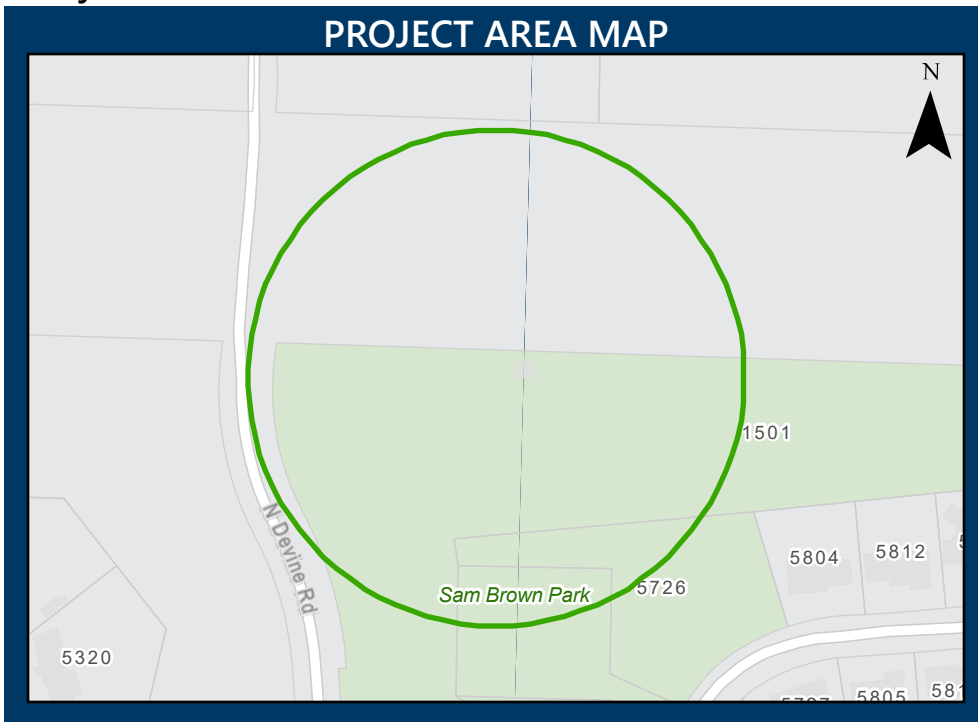


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

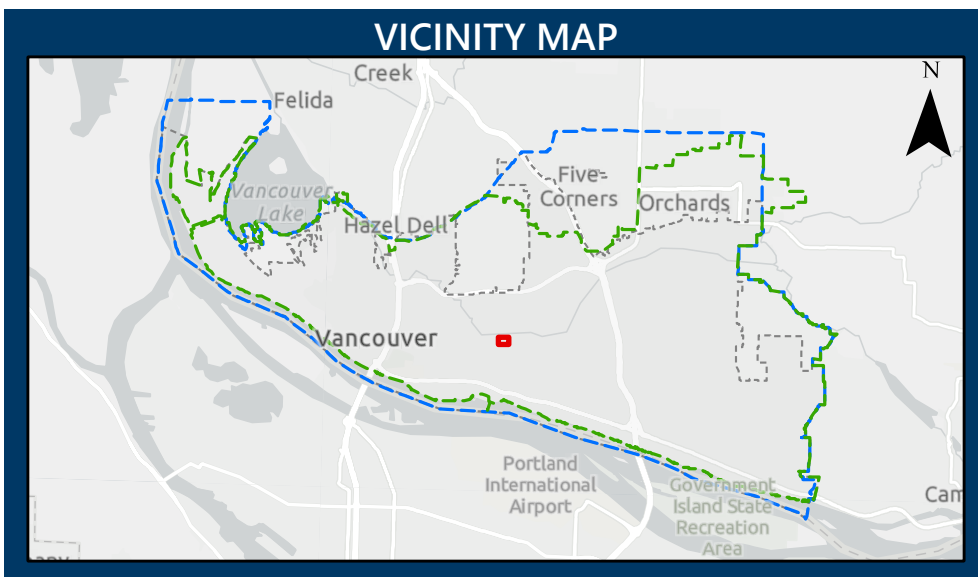
**Project:** Burnt Bridge Creek Pump Station Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Rehabilitate and reactivate existing Burnt Bridge Creek Diversion Pump Station. The pump station was decommissioned in 2004 after experiencing continued mechanical failures.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems - This project repairs the piping from BBC interceptor into the BBC pump station wet well and installs a diversion gate at Andresen pump station (In Mill Plain near Tower Mall). This also replaces pump, motors, drives and mechanical fittings to activate the pump station.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100256
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$750,000
<b>Start of Const. (year):</b>	2026

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

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

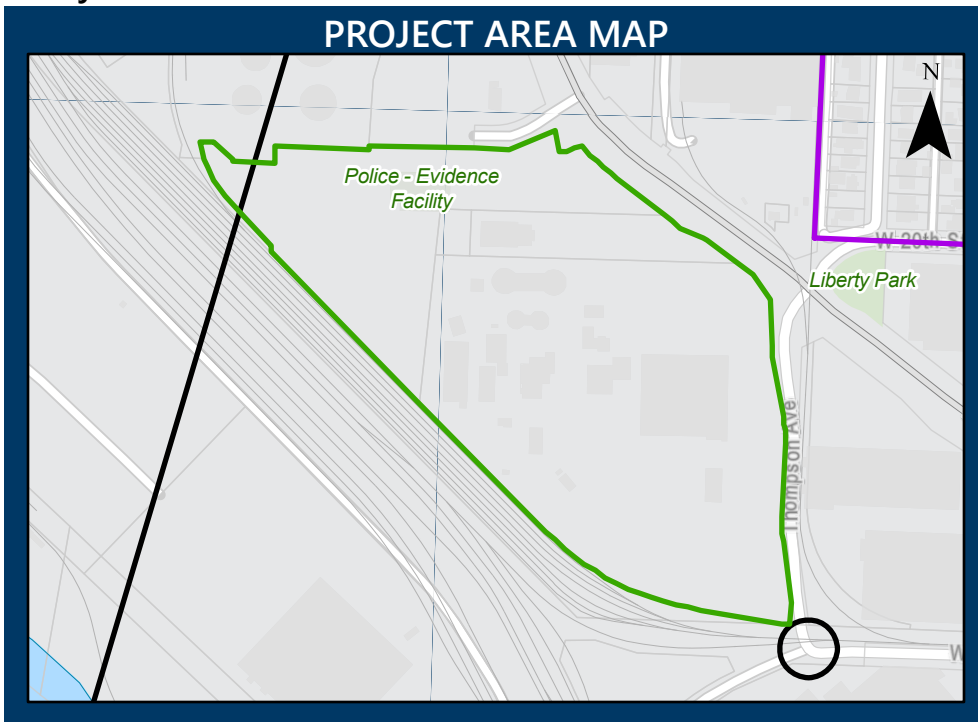


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

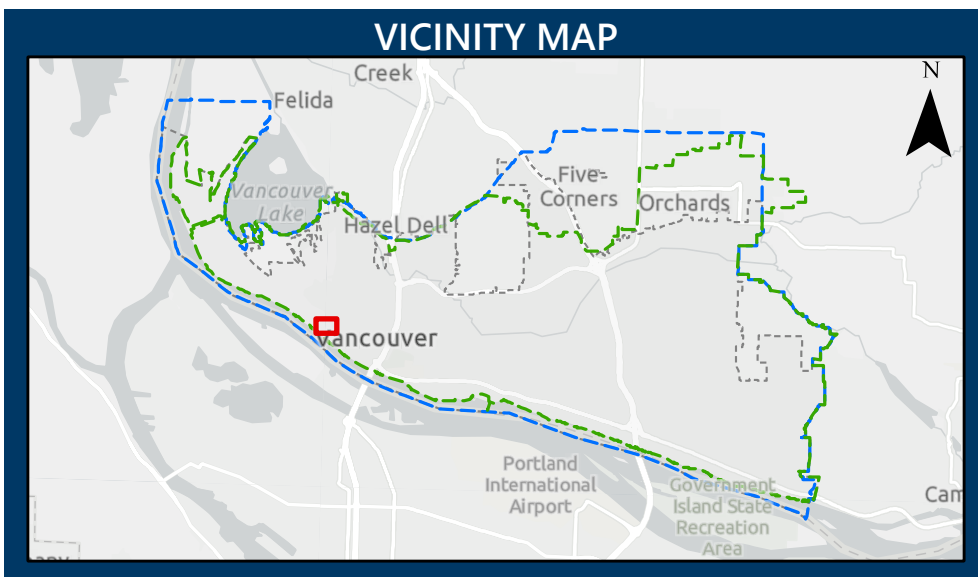
**Project:** Capital Preservation and Compliance (Treatment)

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Multi-year program to fund major repairs and rehabilitation of existing infrastructure and equipment at wastewater treatment facilities. Budget of \$2,000,000 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083621
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	Ongoing

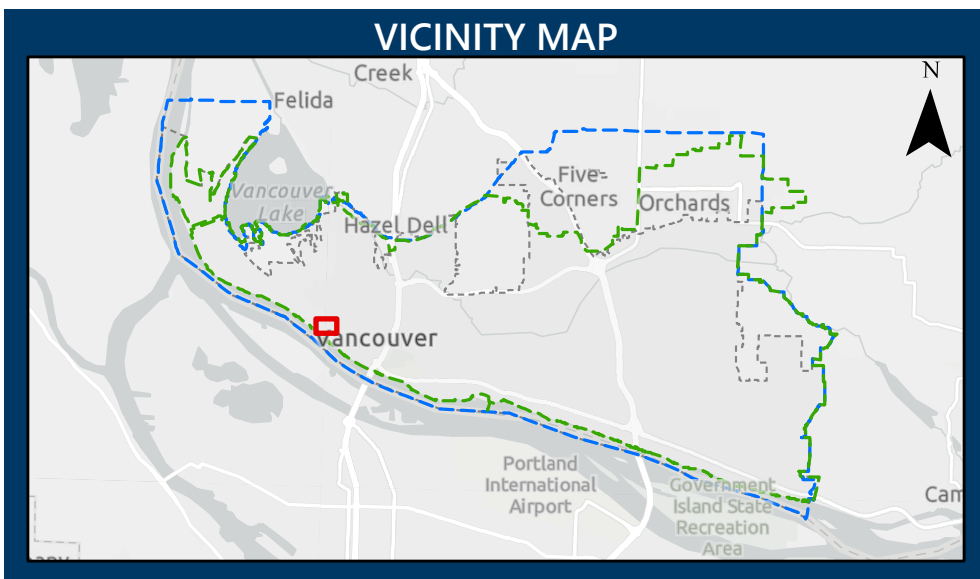
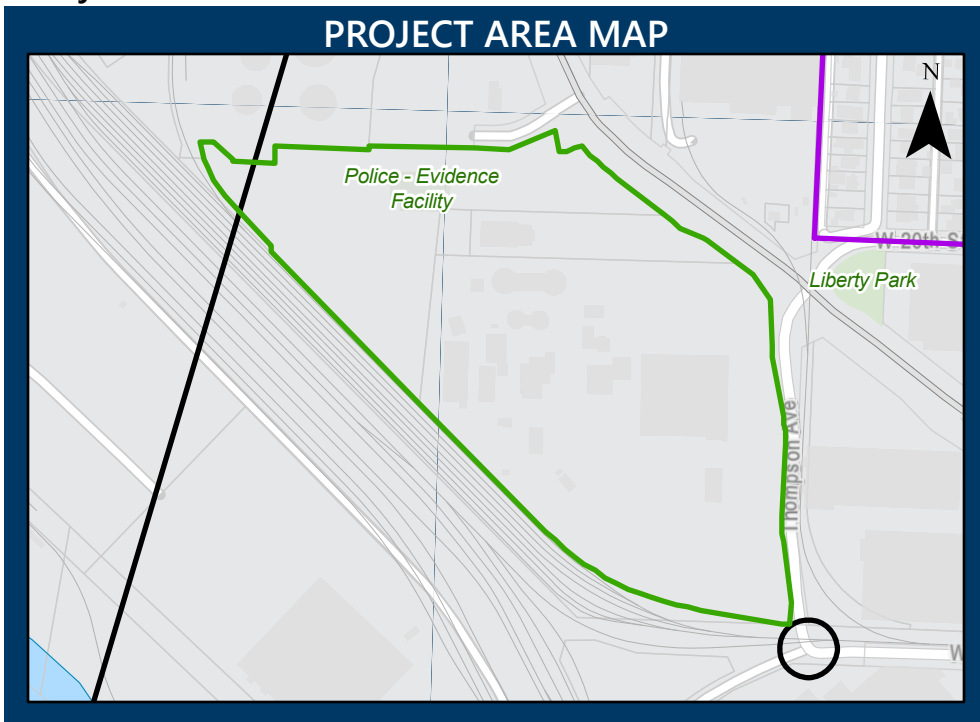
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Industrial Coating Projects

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	Program to fund tank and equipment protective coating projects at wastewater treatment facilities.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ101073
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$250,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

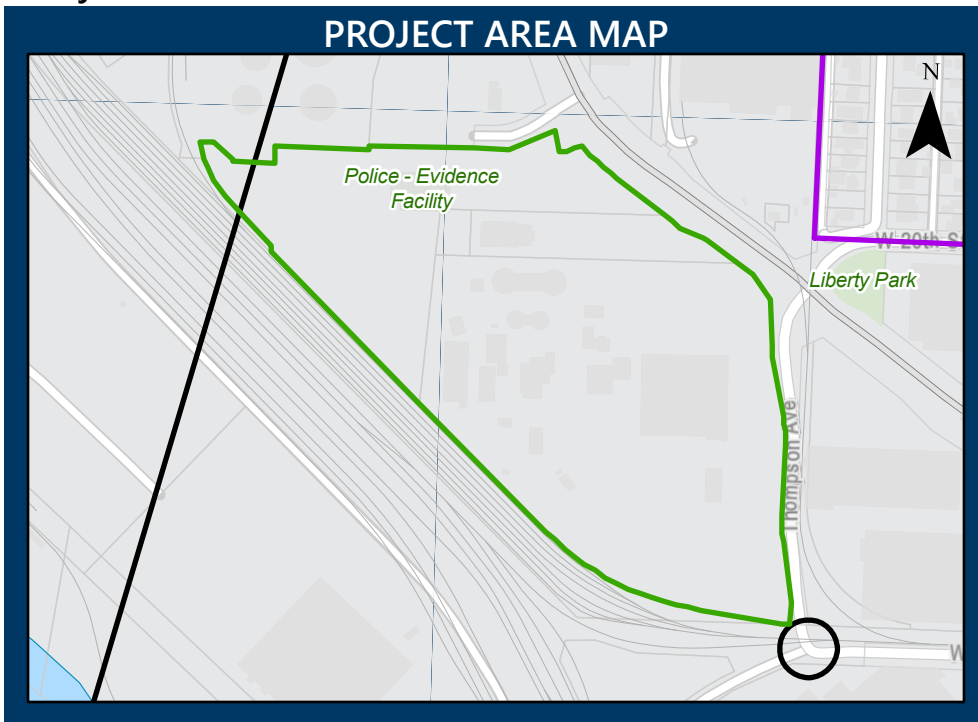


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

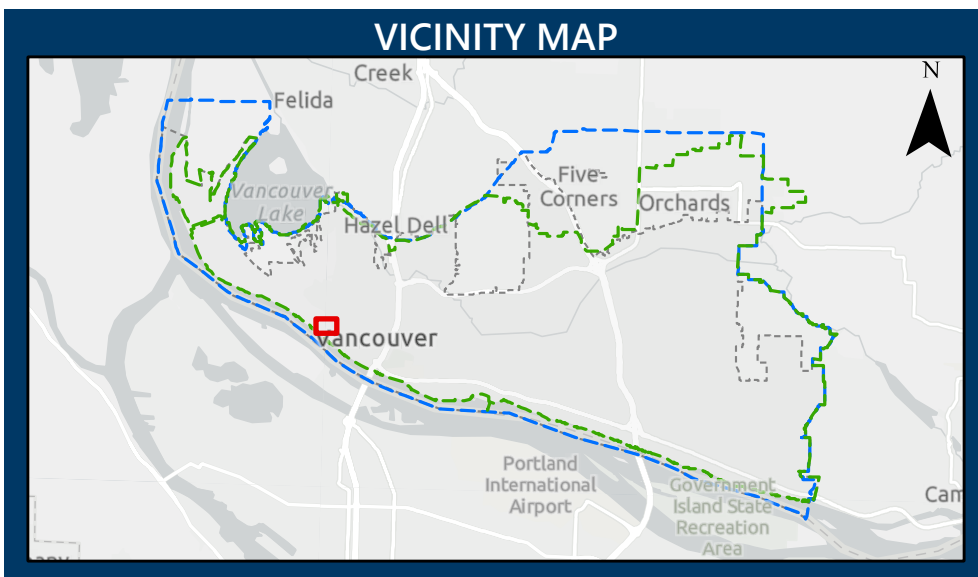
**Project:** West 16th St. Pump Station Improvements

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100769
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,500,000
<b>Start of Const. (year):</b>	2025

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

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

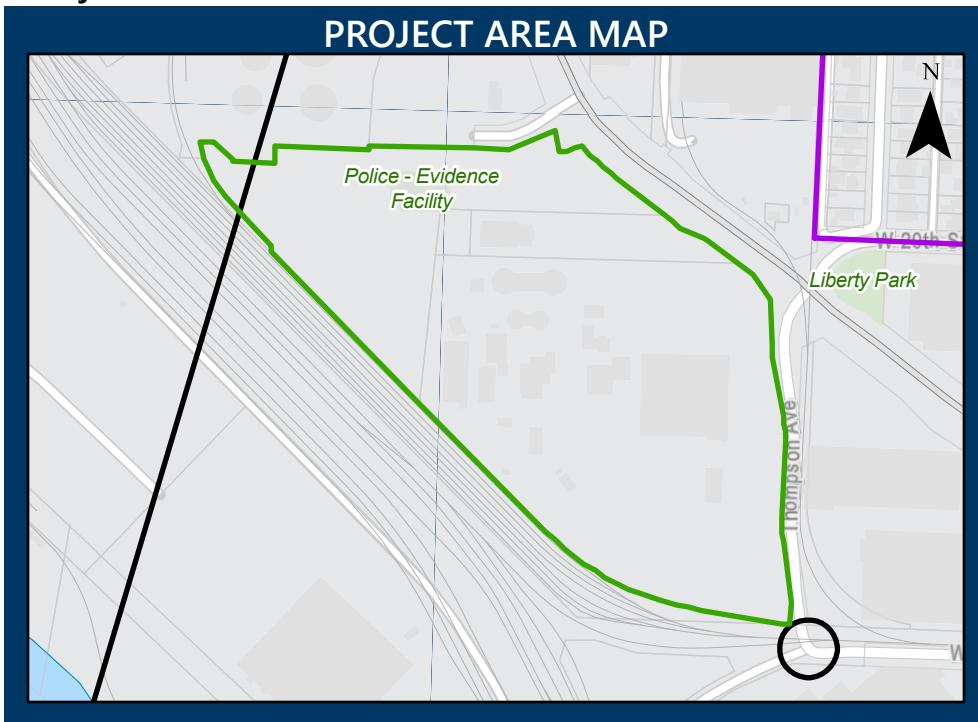


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

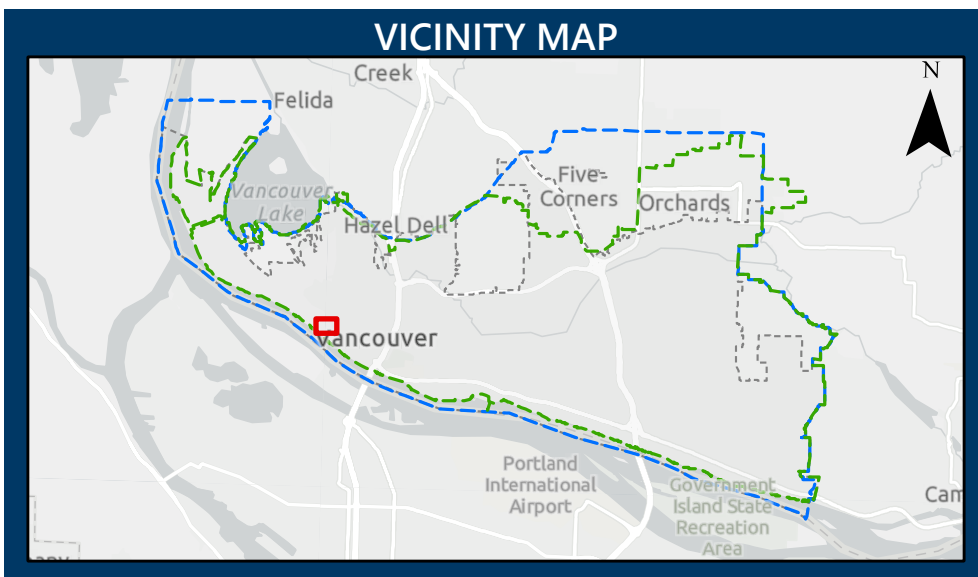
**Project:** Process Controls Electronics (SCADA Westside/Marine Park)

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	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 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083626
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$200,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

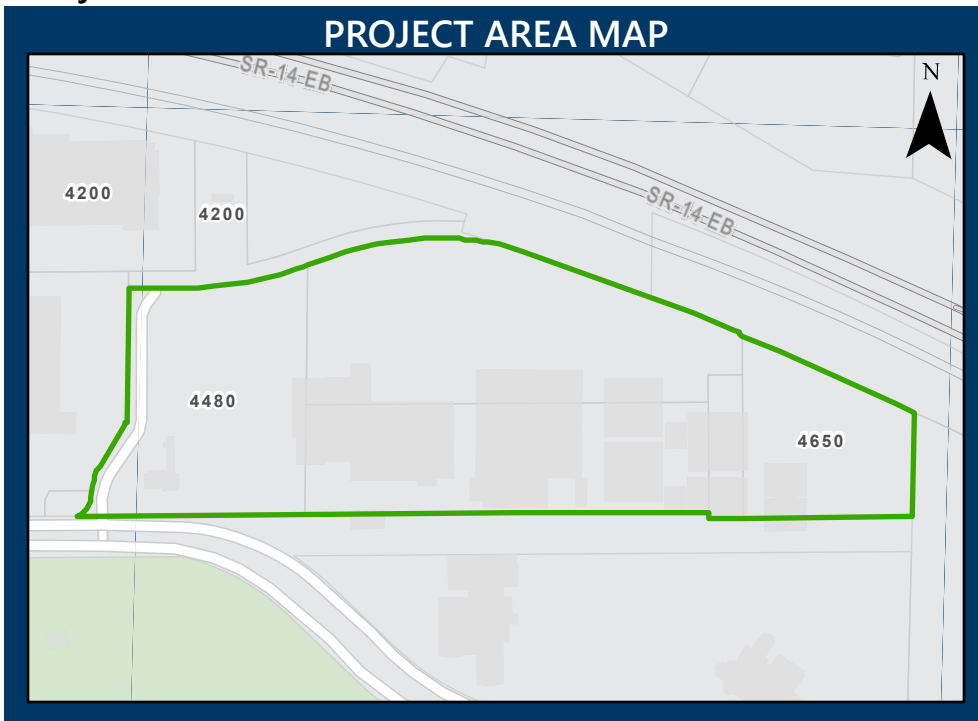


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

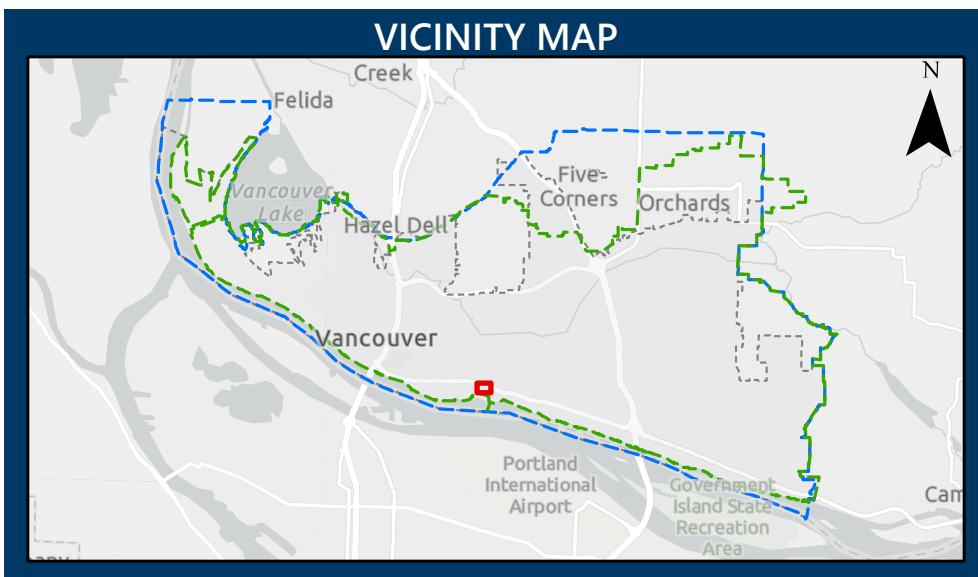
**Project:** Westside Chemical Tanks Refurbish

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$100,000
<b>Start of Const. (year):</b>	2025

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

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



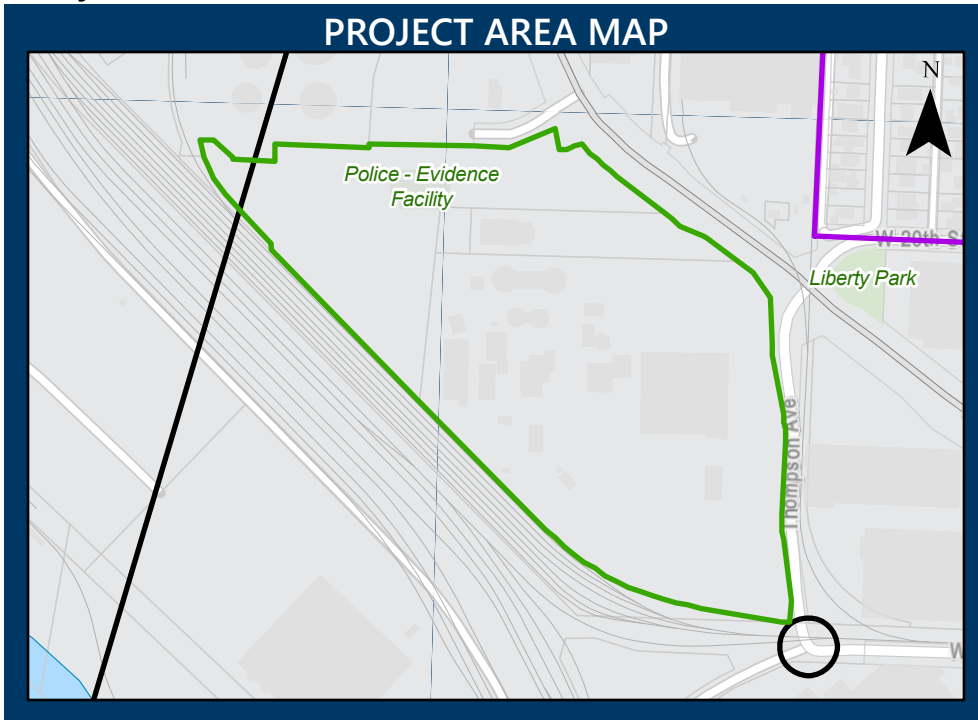


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

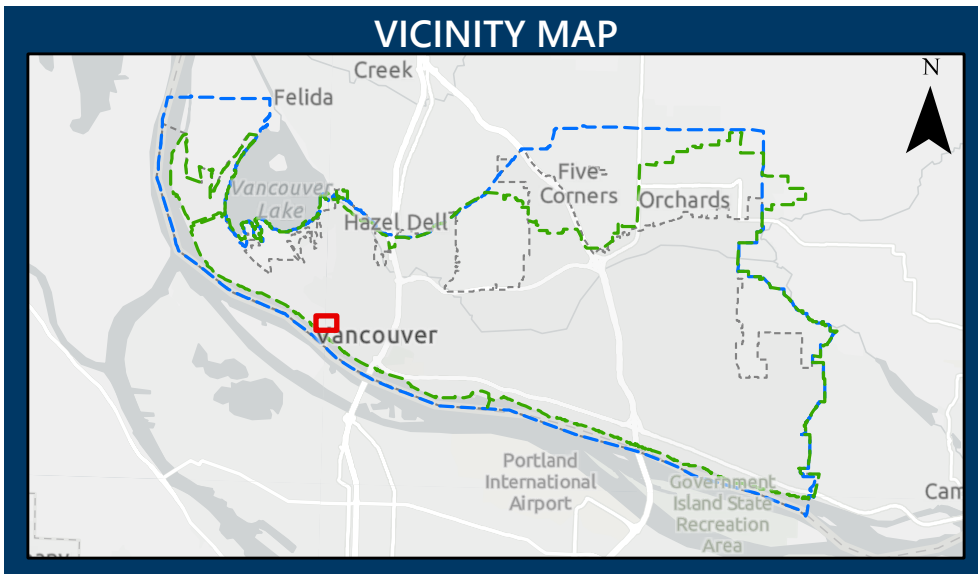
**Project:** Westside Odor Control Improvements

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Install additional odor control system to control and treat odorous air from wastewater and solids process units.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100761
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,415,000
<b>Start of Const. (year):</b>	2026

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

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

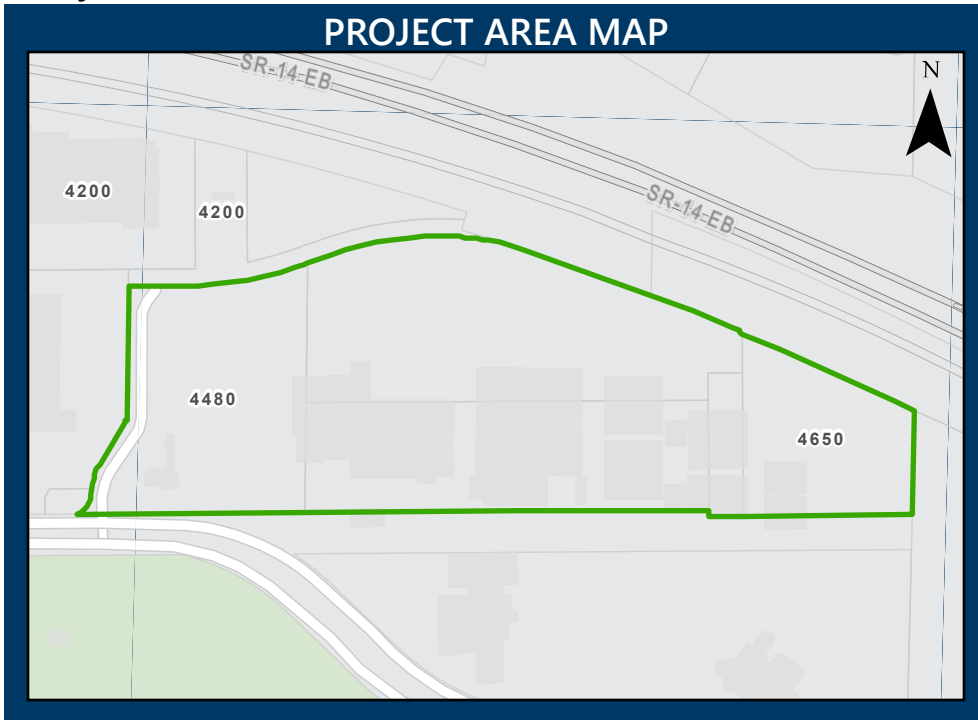


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

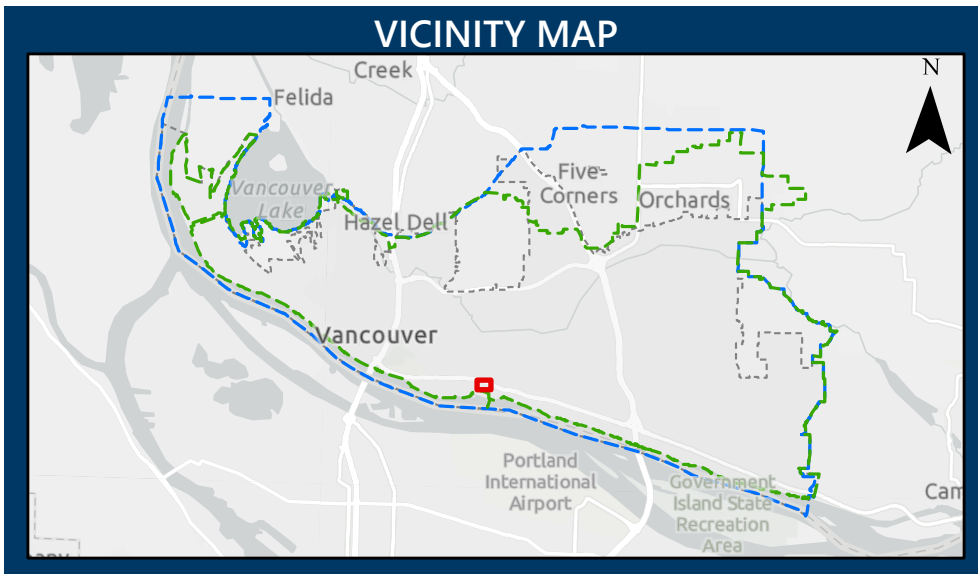
**Project:** Marine Park - Refurbish Odor Control System

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Rehabilitation and upgrades to equipment and vessels at odor control system.
<b>Justification:</b>	4 - Replace/preserve/ rehabilitate systems. Replace scrubber water and chemical piping, replace or rebuild pumps, fans and instruments to preserve integrity of odor control system and to ensure continuous compliance with air permit performance requirements. The system effectively controls and treats odorous compounds throughout the Marine Park Facility.
<b>Priority Group:</b>	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>	\$500,000
<b>Start of Const. (year):</b>	2027

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

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

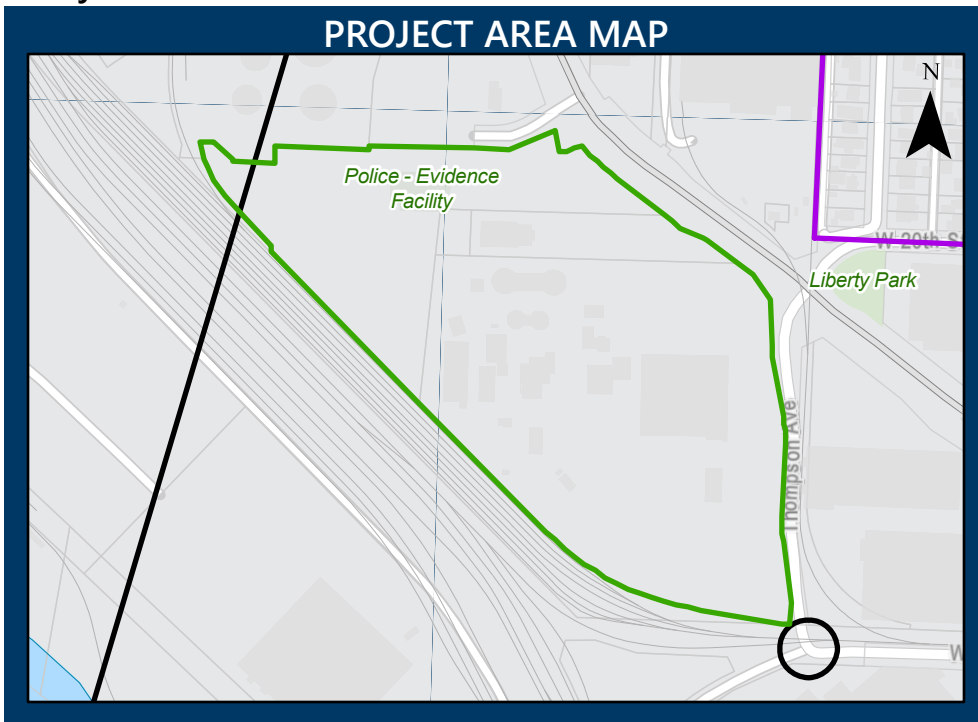


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

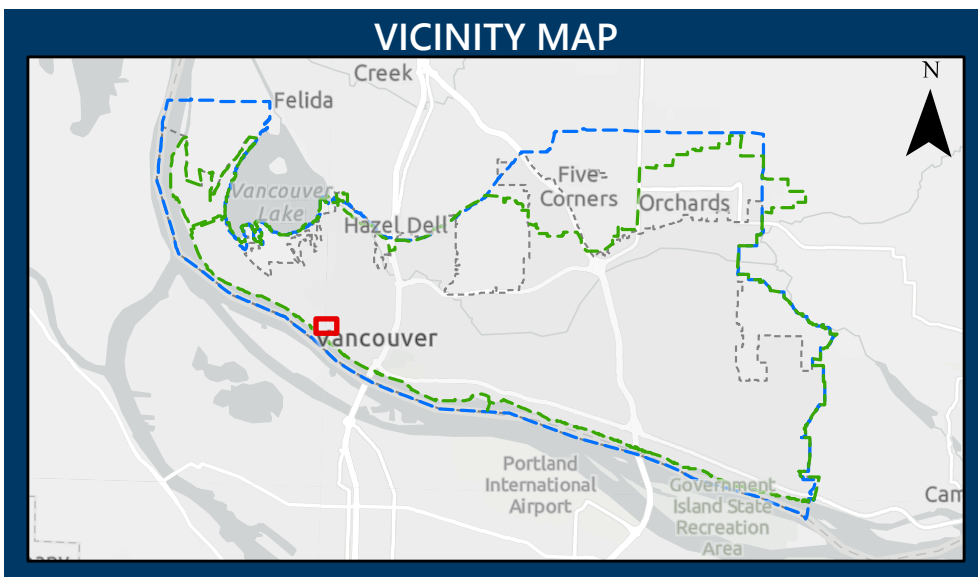
**Project:** Westside - Centrifuge #1 System Replacement

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Replace existing Westside WWTF Sludge Centrifuge. Replace older one of the 2 centrifuges for wastewater solids thickening and dewatering.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100484
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,156,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

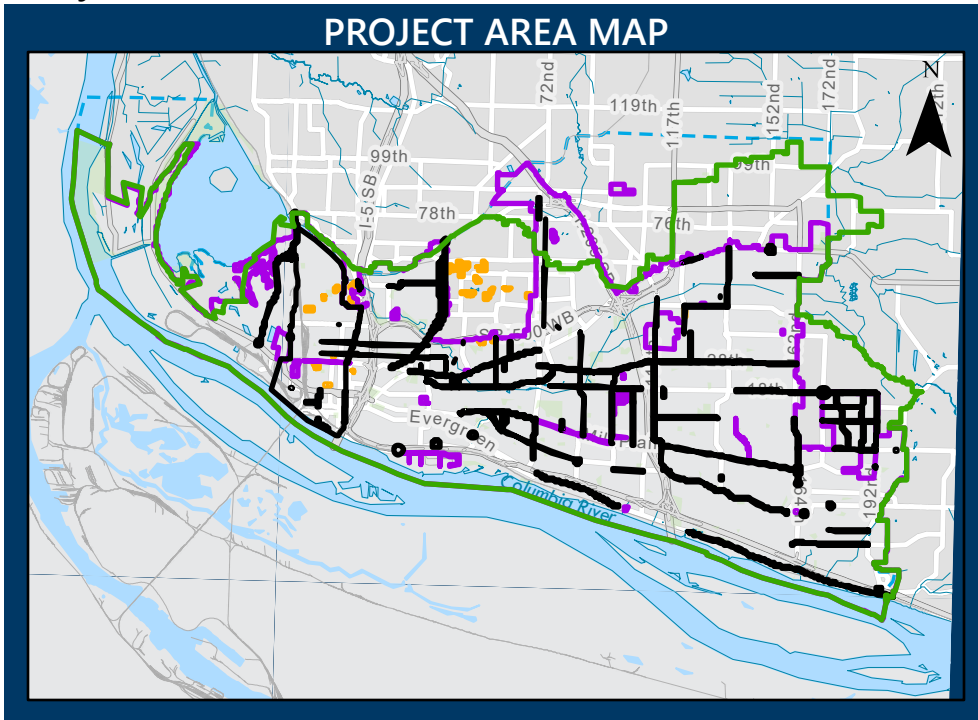


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

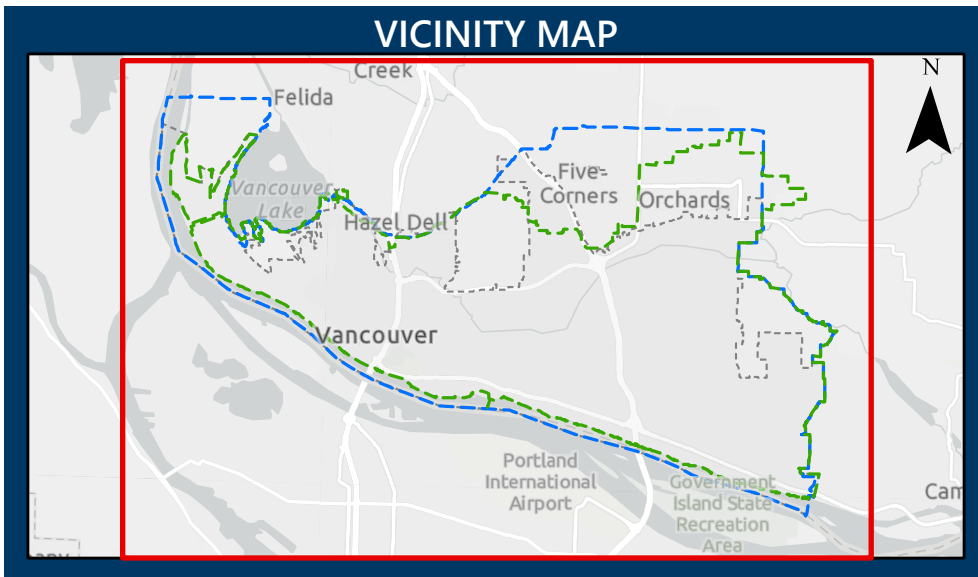
**Project:** Wastewater Collection SCADA

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate. Upgrade and replace existing (obsolete) Lift Station SCADA system throughout our service area, some of it over 20 years old.
<b>Priority Group:</b>	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>	PRJ083711
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$300,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

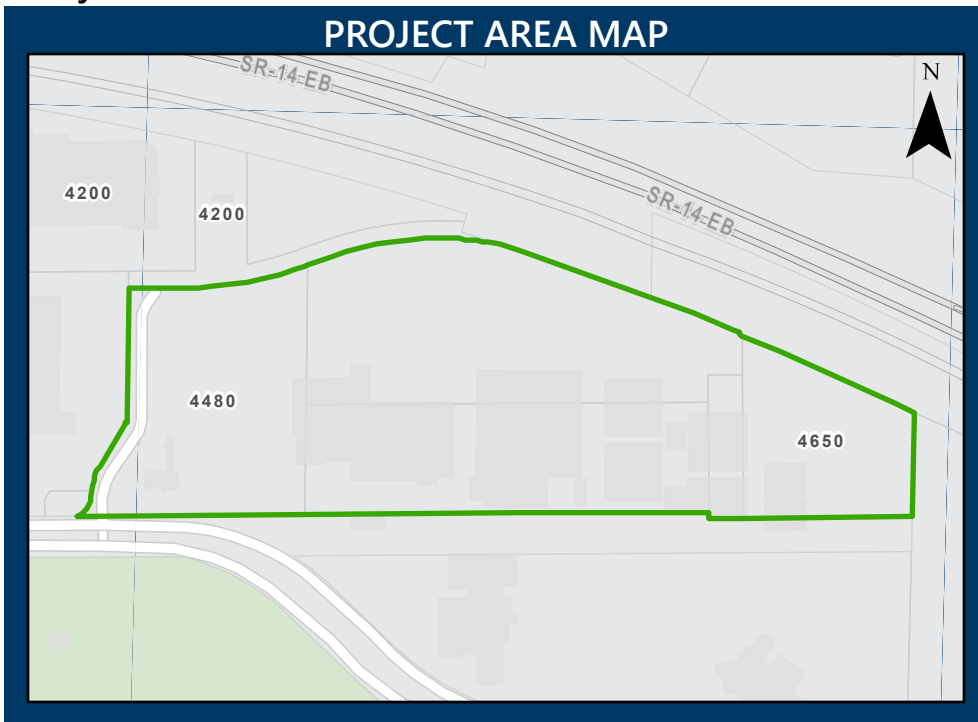


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

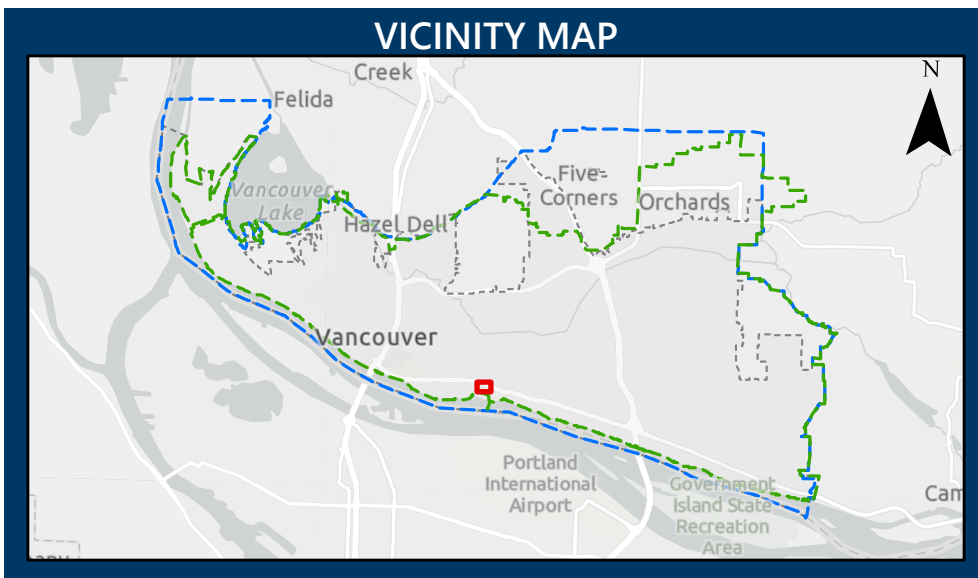
**Project:** Marine Park UV Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Replace and upgrade Ultraviolet Disinfection system to current, supported technology at Marine Park Wastewater Treatment Facility.
<b>Justification:</b>	<p>1 - Regulatory compliance. The upgraded UV system will meet current and anticipated future requirements to meet limits for fecal coliform (current) and E.Coli (near future).</p> <p>4 - Replace/preserve/rehabilitate systems. The current UV system was originally installed in 1996 and no longer supported by the vendor, including no inventories of replacement parts. The upgraded UV system will have improved performance and reliability, be more electrically energy efficient and be supported by vendor for the life of the system.</p>
<b>Priority Group:</b>	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>	PRJ100718
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$3,600,000
<b>Start of Const. (year):</b>	2024

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

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

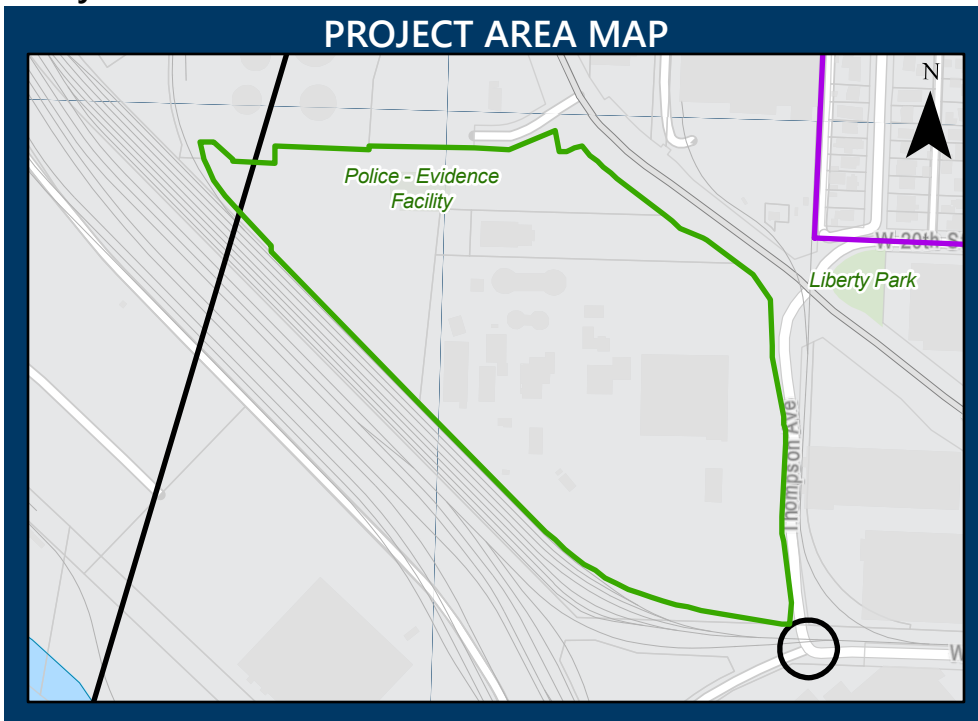


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

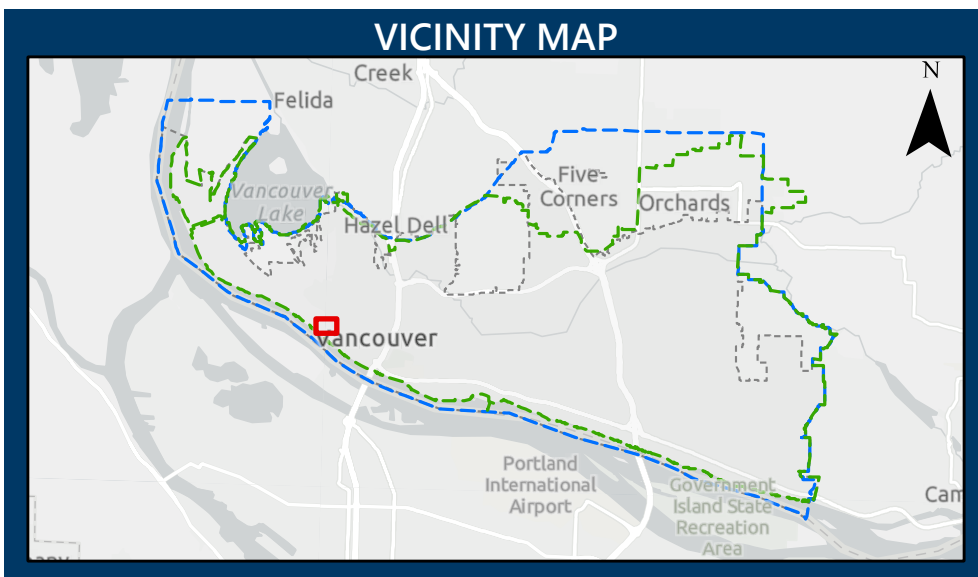
**Project:** Westside Polymer Refurbish

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Upgrade existing polymer chemical system including tanks, piping and pumps.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems. The project will make improvements to storage tanks, piping, pumps and controls to provide more reliable delivery of polymer to solids process streams, which is essential for thickening and dewatering.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100762
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$630,000
<b>Start of Const. (year):</b>	2024

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

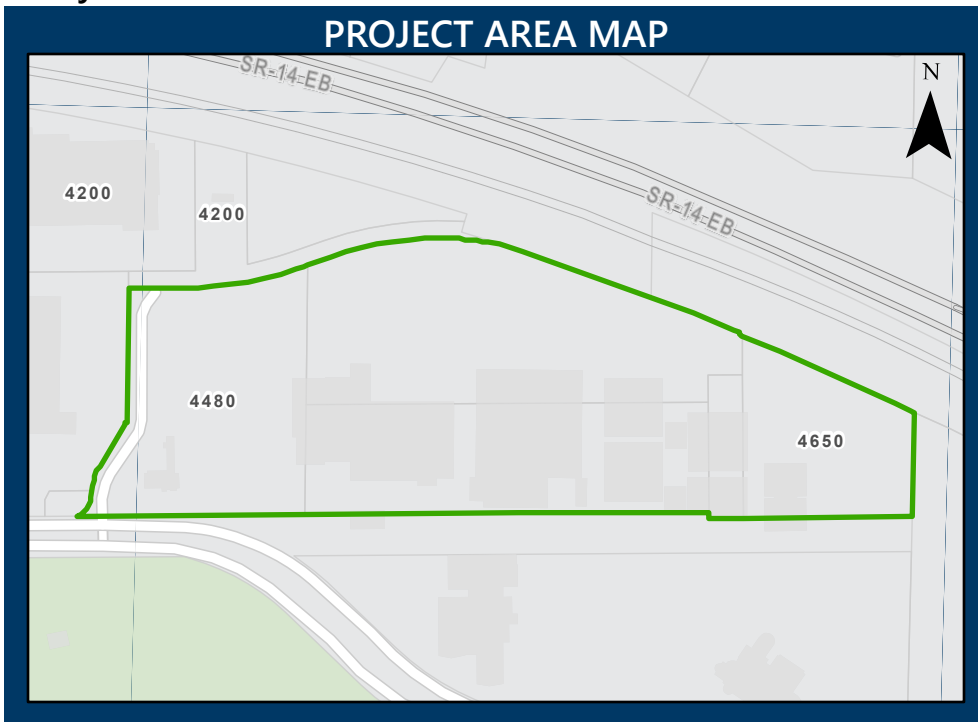


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

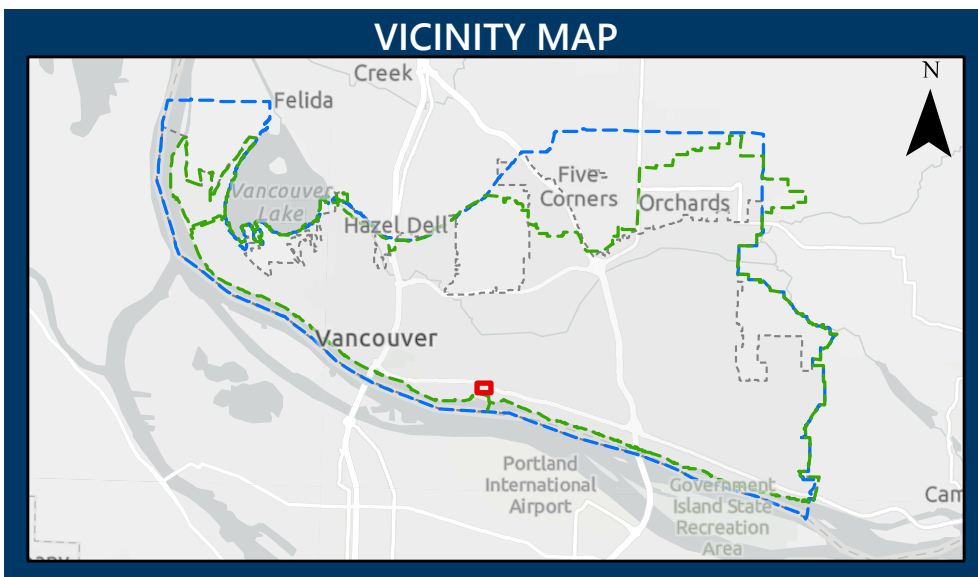
**Project:** Marine Park Bar Screens Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Wastewater screening system upgrade at Marine Park WWTF Headworks.
<b>Justification:</b>	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).
<b>Priority Group:</b>	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>	PRJ100719
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$4,230,000
<b>Start of Const. (year):</b>	2025

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

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

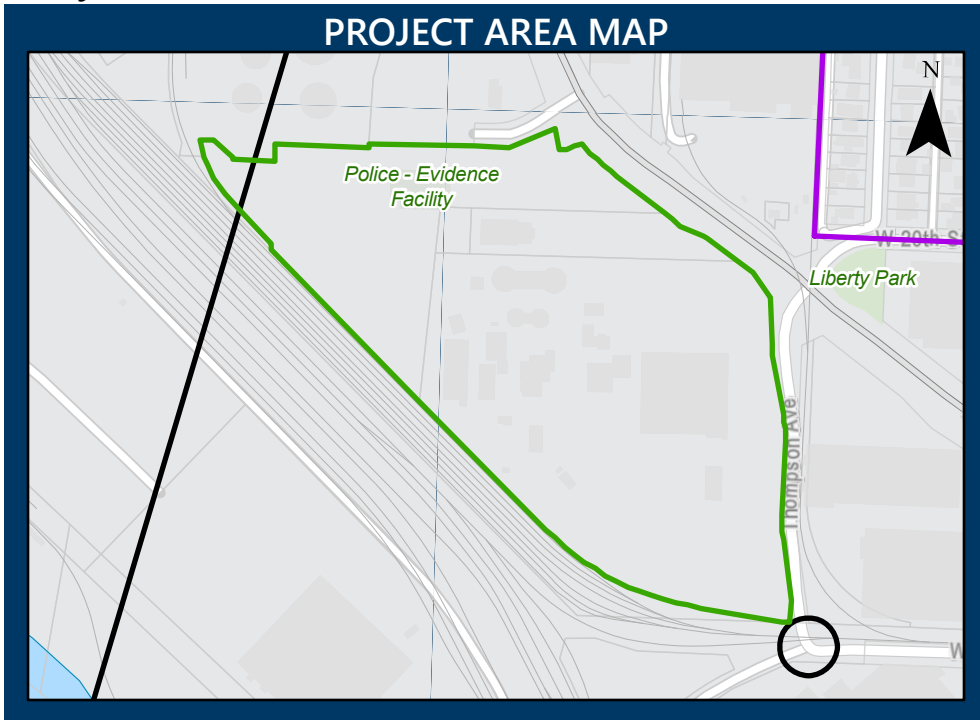


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

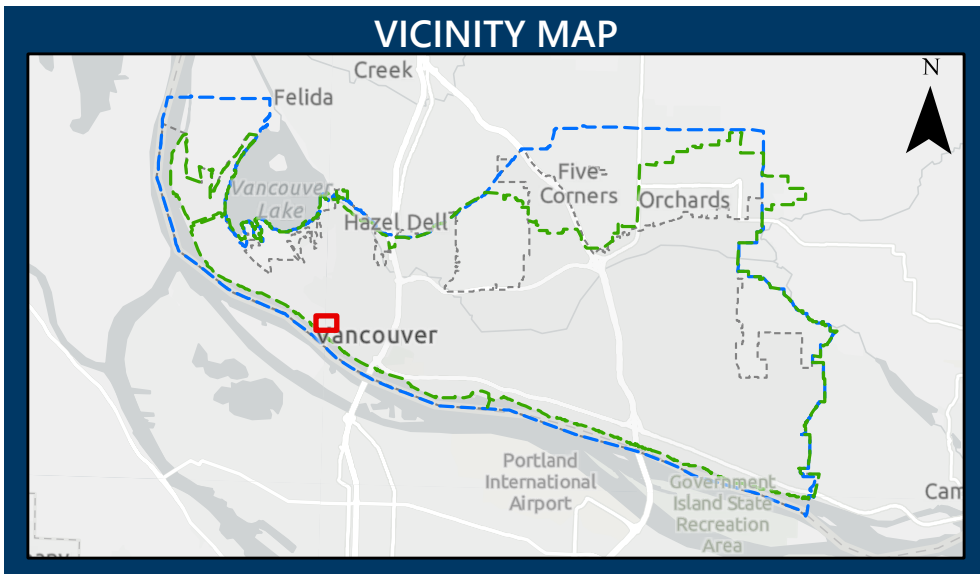
**Project:** Westside Electrical Upgrade Design and Electrical Upgrades

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Multi-year project to replace and rehabilitate aged electrical equipment at Westside Wastewater Treatment Facility. Budget \$200,000 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083714
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$200,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



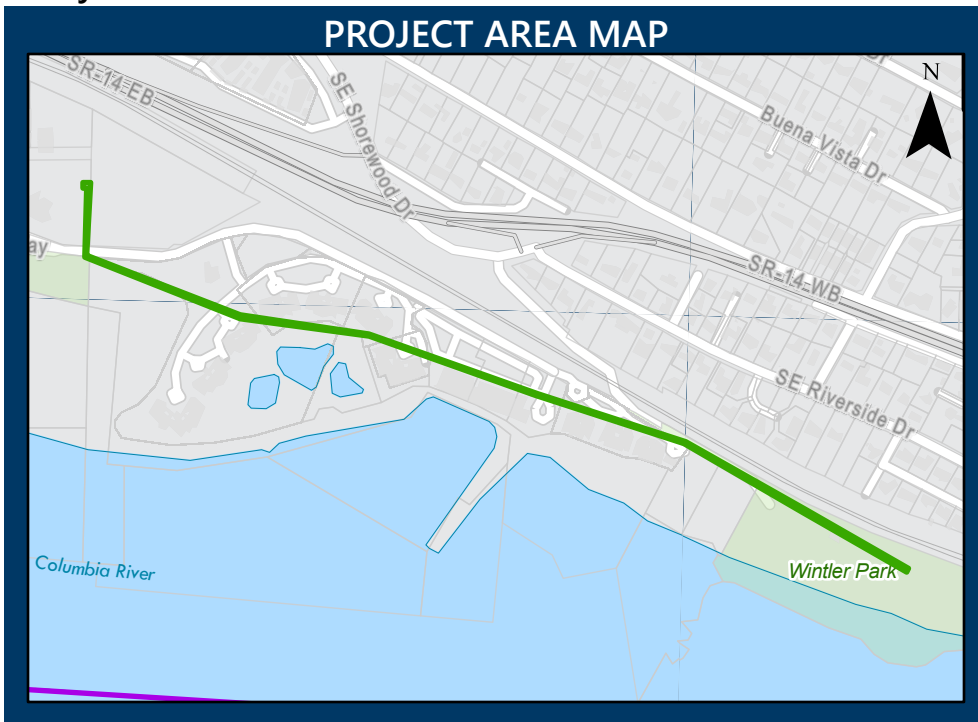


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

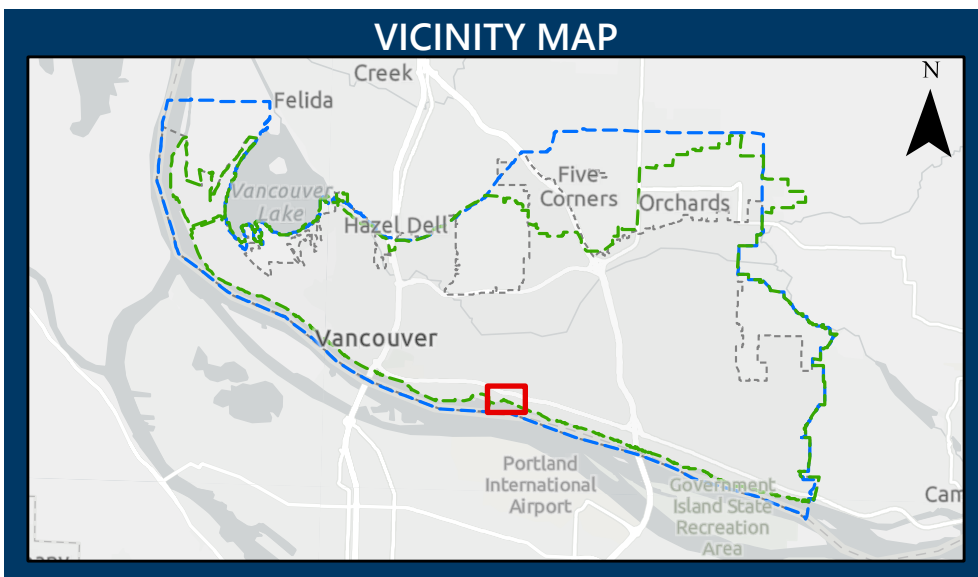
**Project:** East Interceptor Rehab Phases 1 -2A

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	This is Phase 1-2A of the E-interceptor rehabilitation (seven phases total between 2022 and 2030). This project provides consulting design and construction services for re-lining of 54" diameter concrete "E" Interceptor, from Marine Park Water Reclamation Facility and upstream. Proposed repairs to use trenchless technology.
<b>Justification:</b>	4 - replace/preserve/rehabilitate
<b>Priority Group:</b>	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>	PRJ100478
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$6,000,000
<b>Start of Const. (year):</b>	2024

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

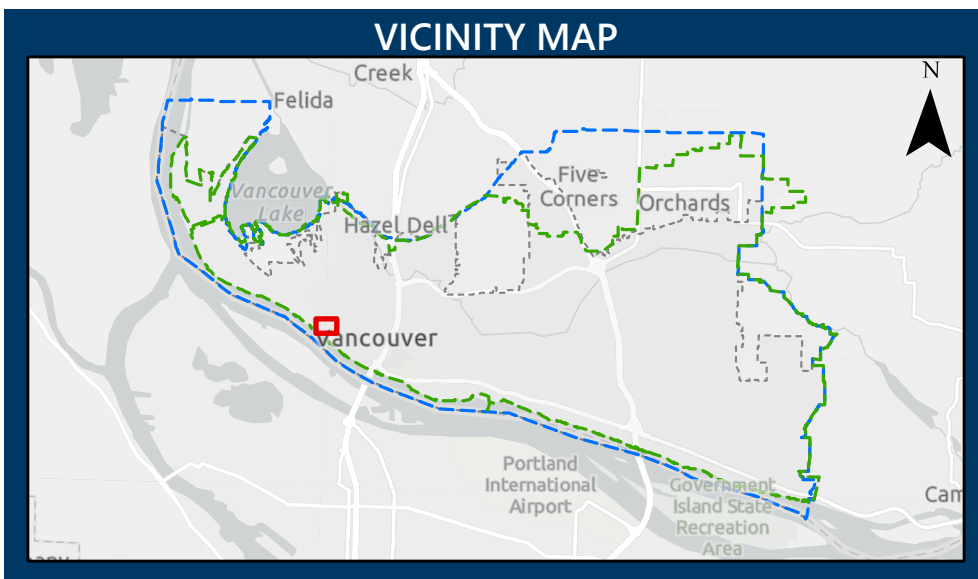
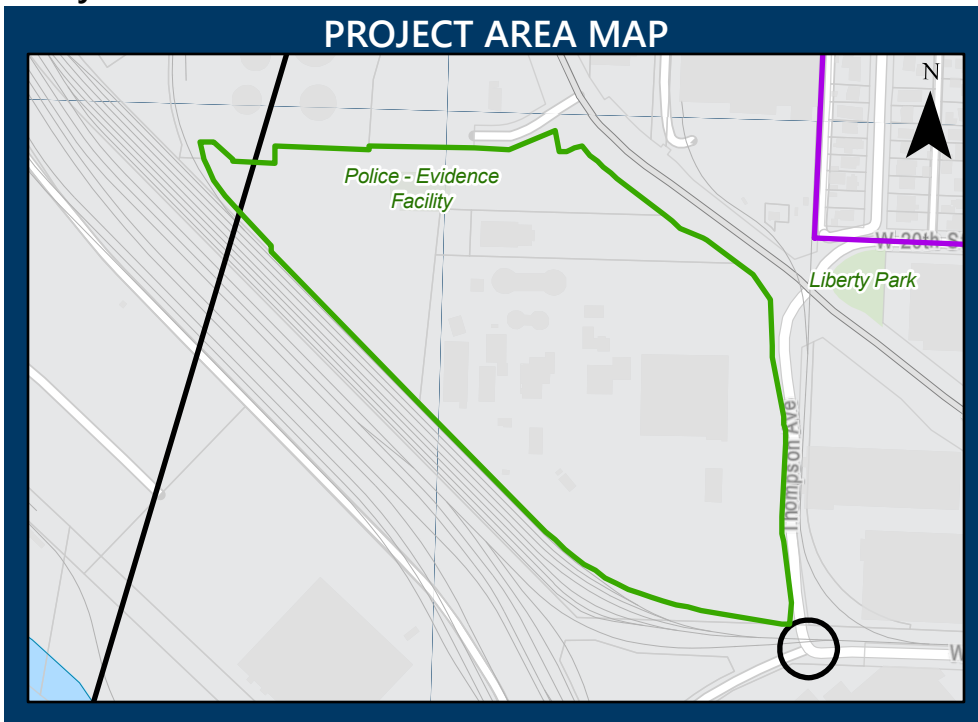
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Westside Solids Planning

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	Engineering pre-design for Wastewater Solids Renewal Program at Westside WWTF. The system is expected to be fully replaced by new equipment. This budget cost supports pre-design consultant services.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems. Built in 1999, the existing sewage sludge incinerator is exceeding its expected useful life of 20 years. 3 - New systems. A new solids system using newer technologies is anticipated for resource recovery (energy, beneficial solids).
<b>Priority Group:</b>	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>	PRJ100721
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,200,000
<b>Start of Const. (year):</b>	2024

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

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

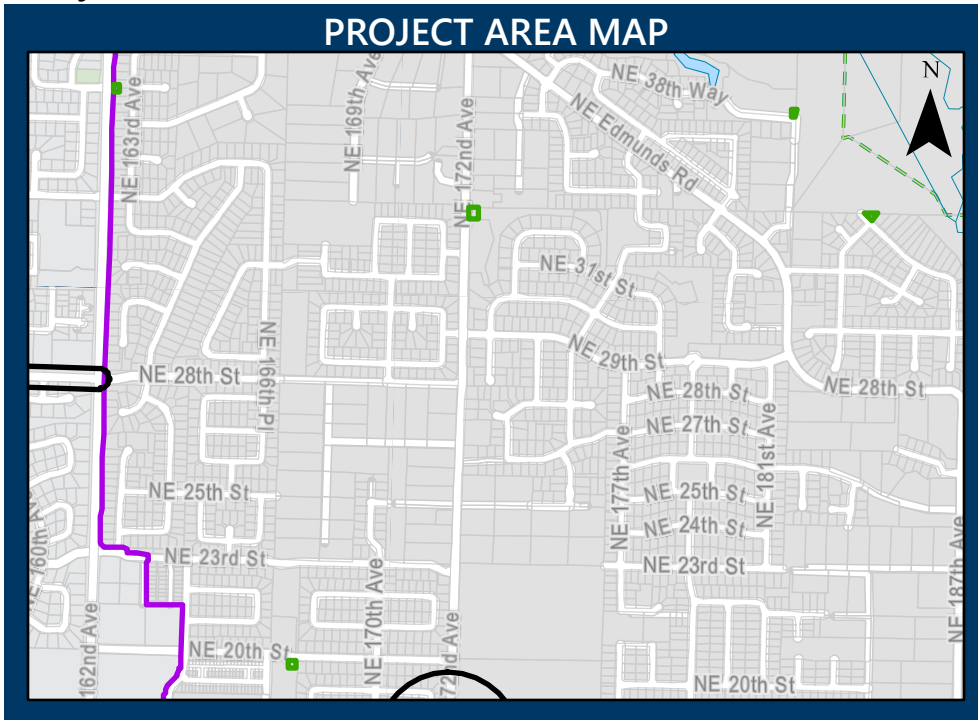


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

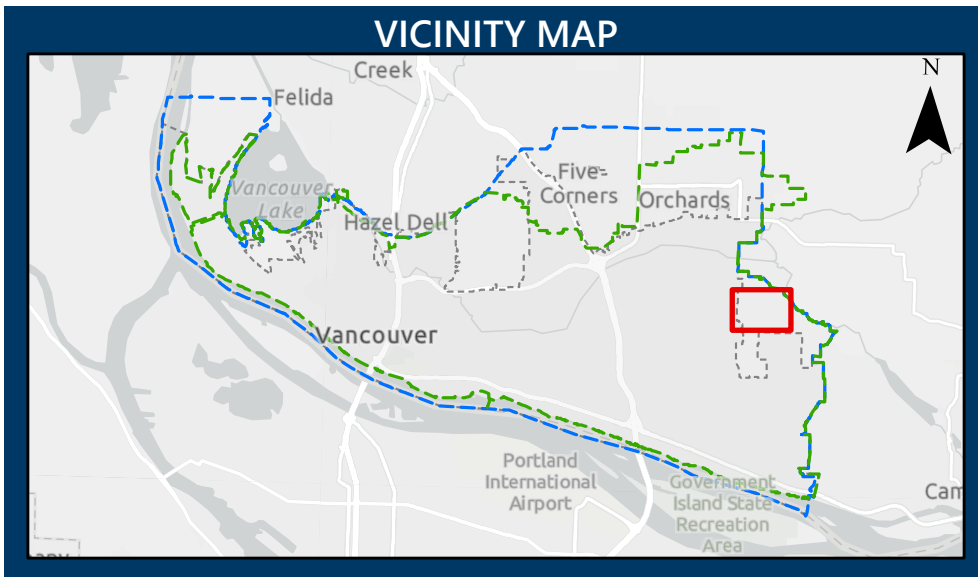
**Project:** GMA Pump Station Upgrades

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Reconstruct Maplecrest PS to increase system operability, and flow meter improvements at other GMA area pump station.
<b>Justification:</b>	3 - New Systems; to upgrade/upsue our existing system and reduce ongoing maintenance.
<b>Priority Group:</b>	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>	PRJ100657
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	2024

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

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

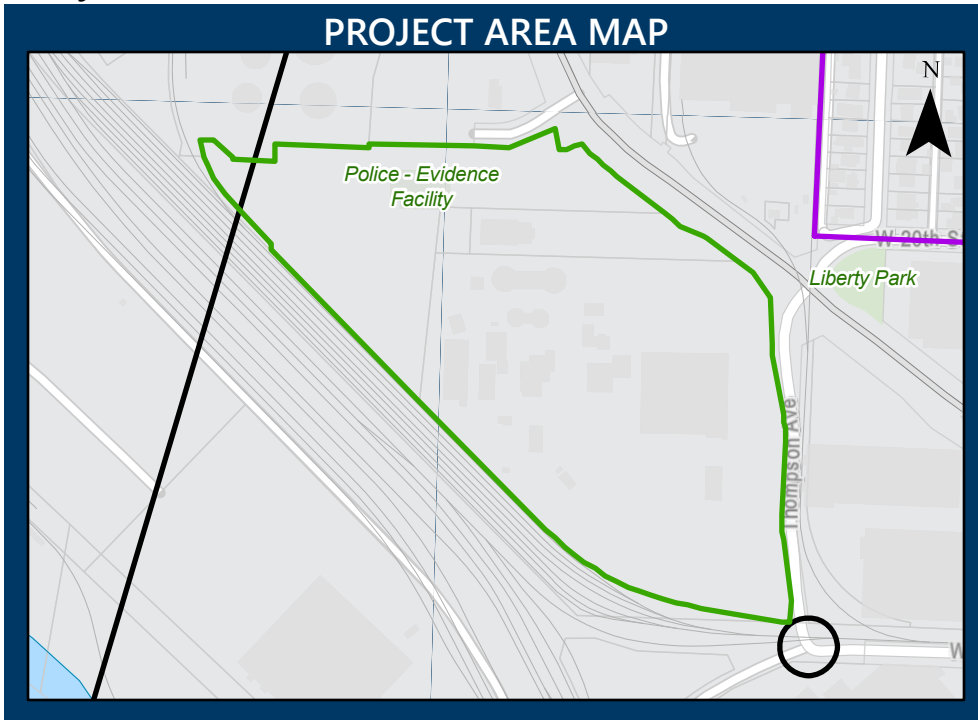


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

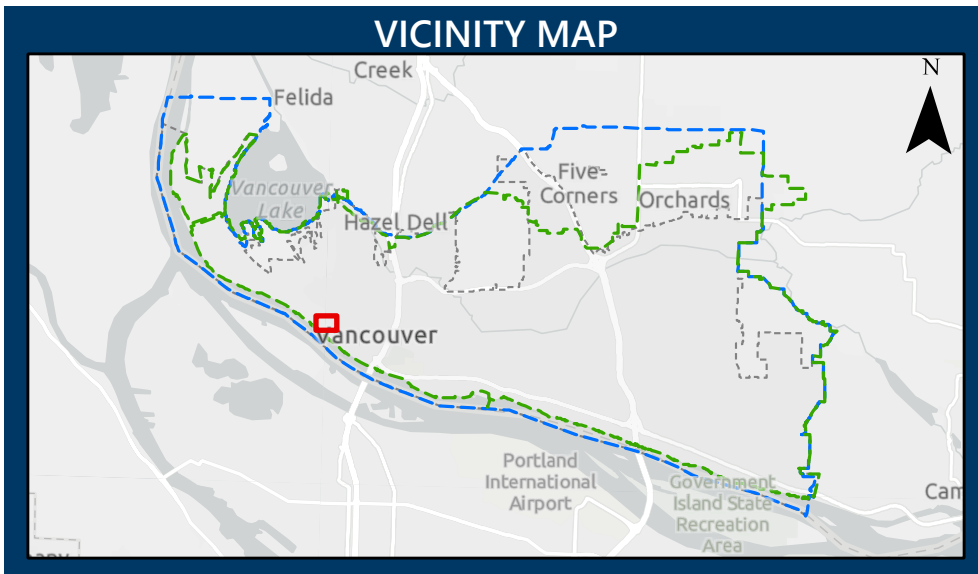
**Project:** Westside Sodium Hypochlorite Delivery

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Improve Sodium hypochlorite storage and handling tanks and piping to reduce operator safety hazards and improve operability.
<b>Justification:</b>	3 - New Systems; to upgrade/upsze our existing system and reduce ongoing maintenance.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100720
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$100,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

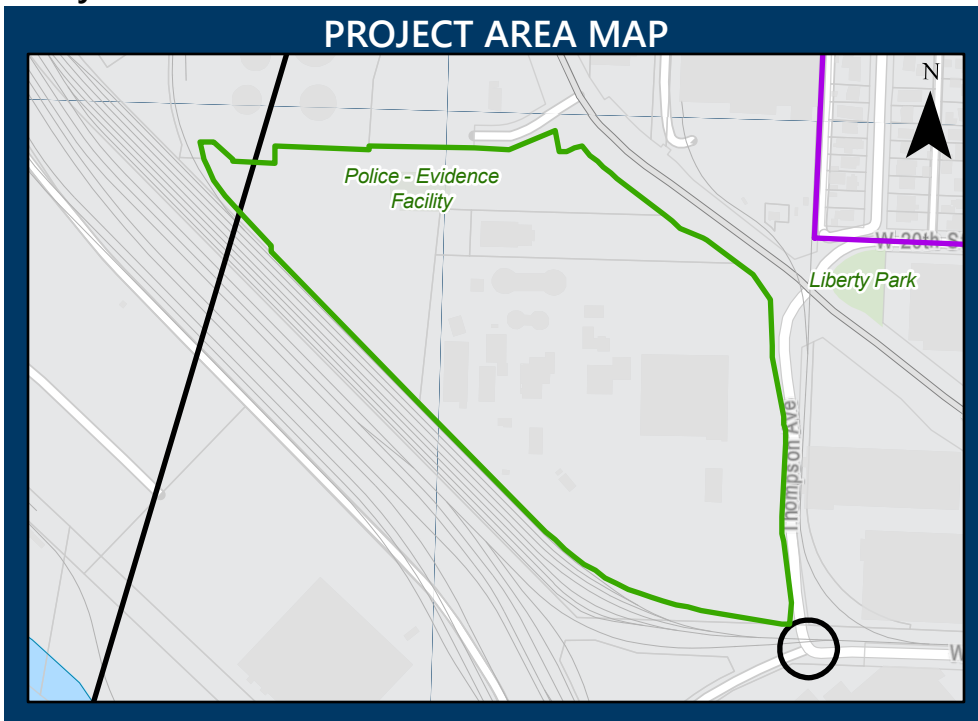


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

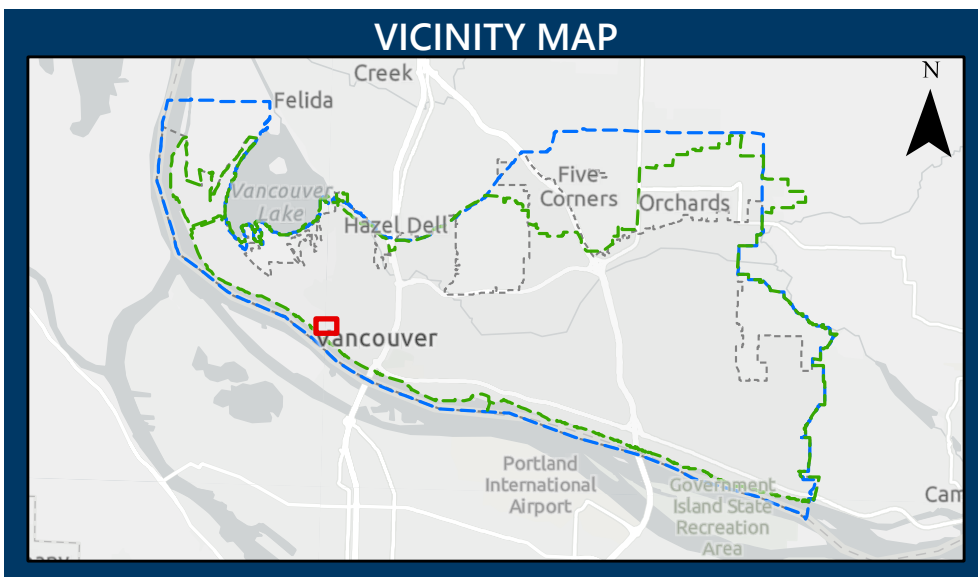
**Project:** Marine Park WWTF Process Piping R&R

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Multi-year Marine Park WWTF process piping replacement and rehabilitation program. Budget of \$200,000 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100766
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$200,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

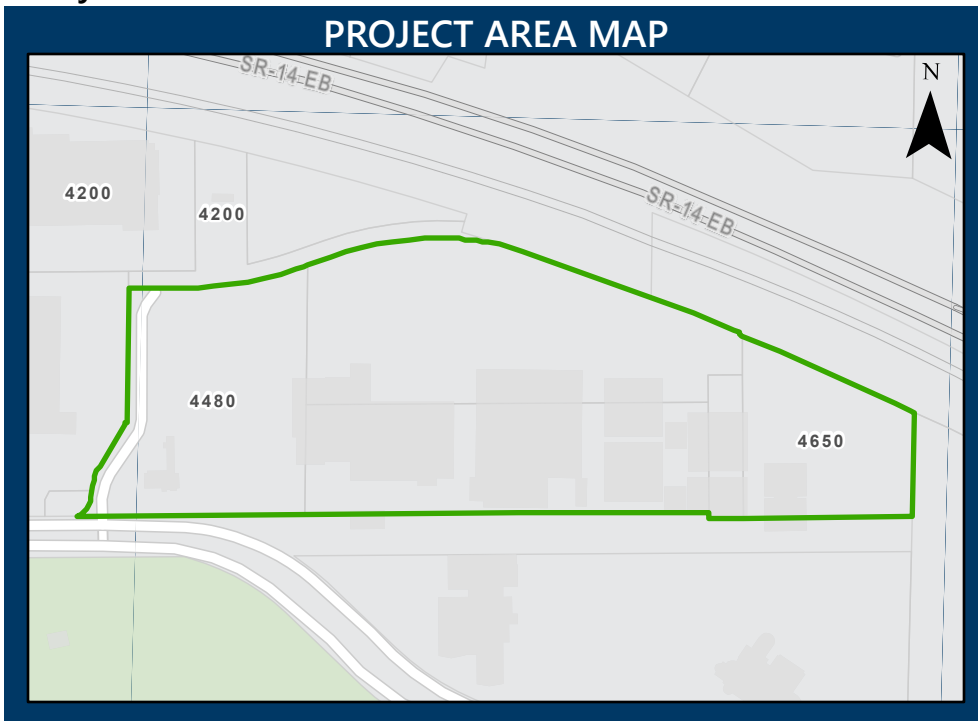


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

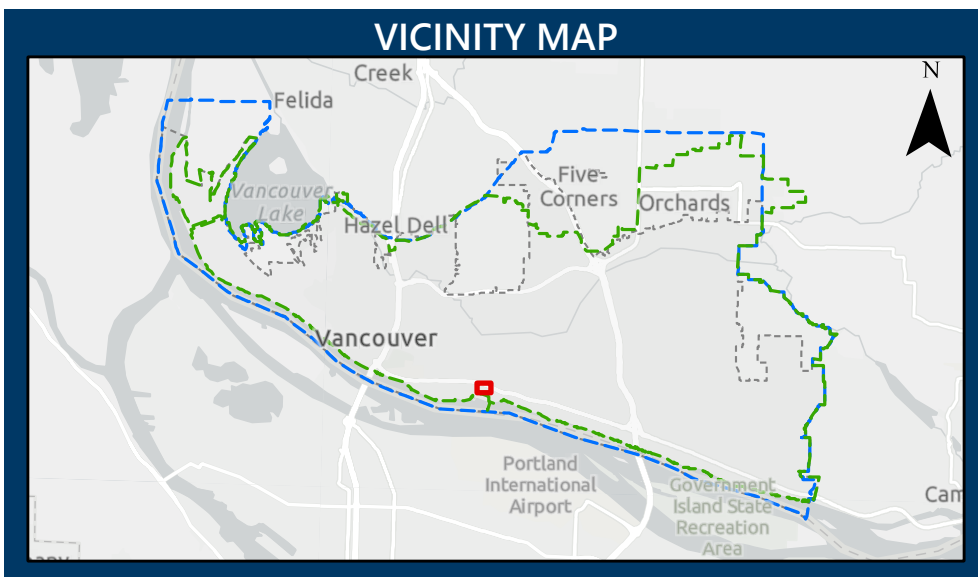
**Project:** Marine Park WWTF Phase 2A - Secondary Process Enhancements

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Engineering studies, scoping and plant improvements to meet system growth and permit requirements. Also provides secondary treatment optimization.
<b>Justification:</b>	<p>1 - Regulatory compliance. Project enhances performance and capacity of secondary treatment systems to address regulatory compliance and system growth.</p> <p>3 - New systems. The project enhancements include new secondary process aeration piping, valves and controls.</p> <p>5 - Lower operating costs. The enhancements will provide more efficient process control and reduce energy costs for aeration blowers.</p>
<b>Priority Group:</b>	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>	PRJ100765
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$5,500,000
<b>Start of Const. (year):</b>	2025

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

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

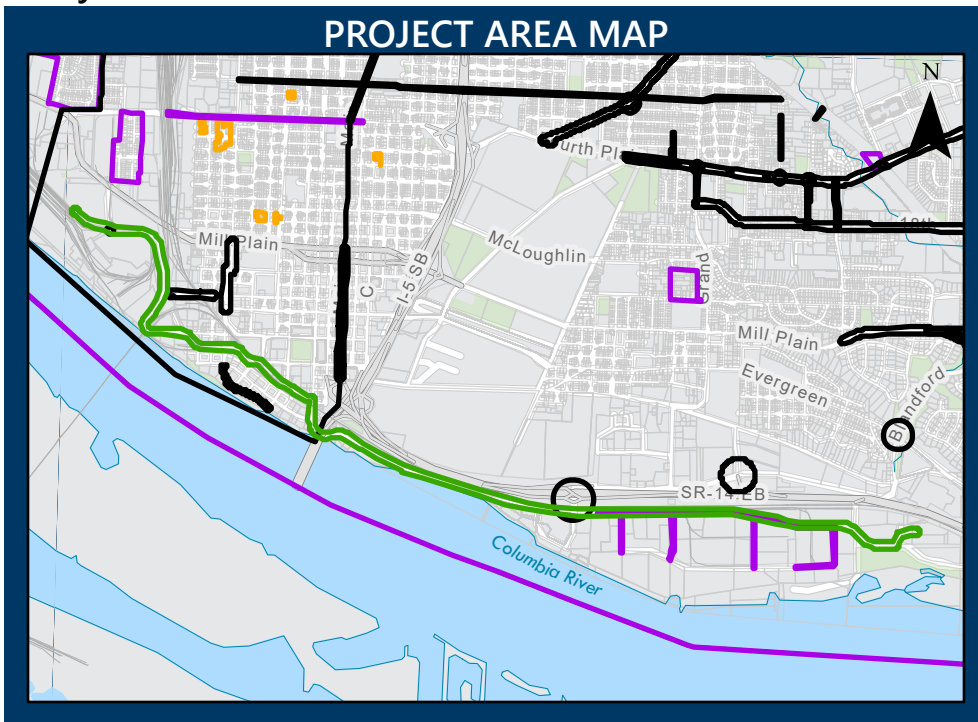


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Marine Park Forcemain

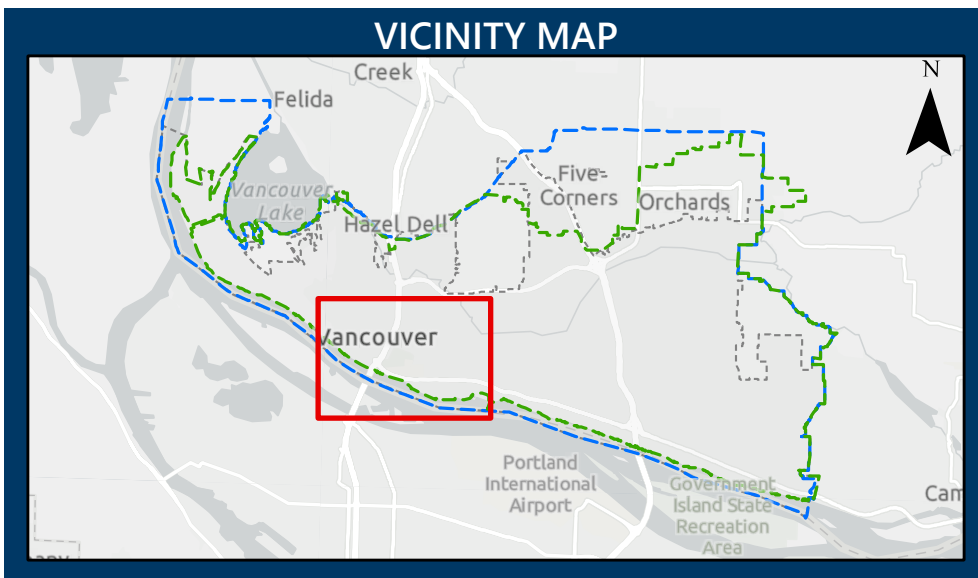
**Project Extent:**

**To:**



**PROJECT SUMMARY**

<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



**PROJECT**

**Description:**  
 New solids holding tank and 10-inch-diameter forcemain to convey wastewater solids streams from Marine Park WWTF to 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**

<b>Project Number:</b>	PRJ100768
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$21,200,000
<b>Start of Const. (year):</b>	2027

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

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

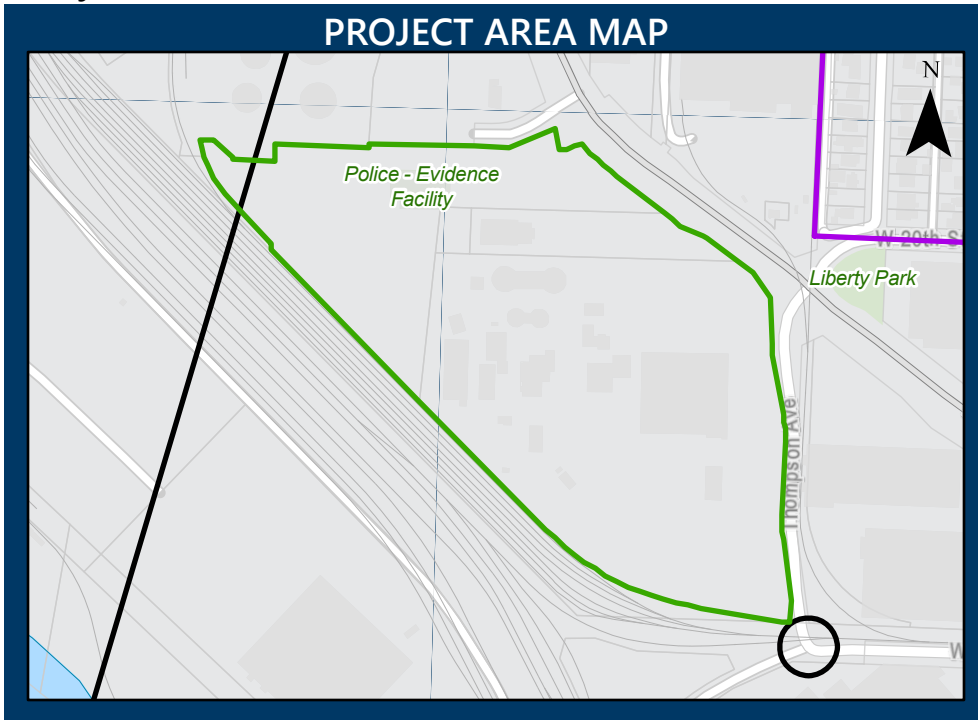


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

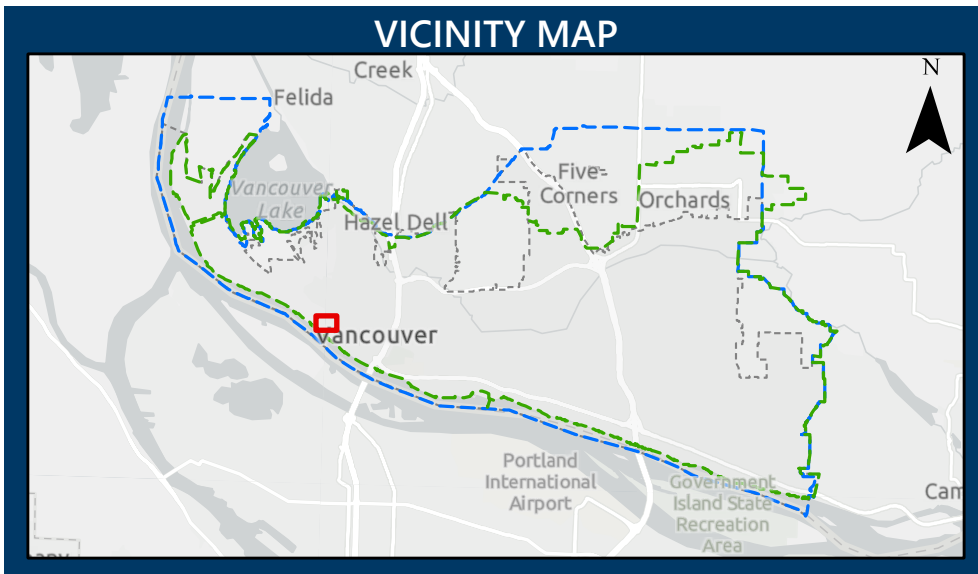
**Project:** Westside Solids Treatment Upgrades

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Design and construction for Wastewater Solids Renewal Program at Westside WWTF. The system is expected to be fully replaced by new equipment.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	\$180,000,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



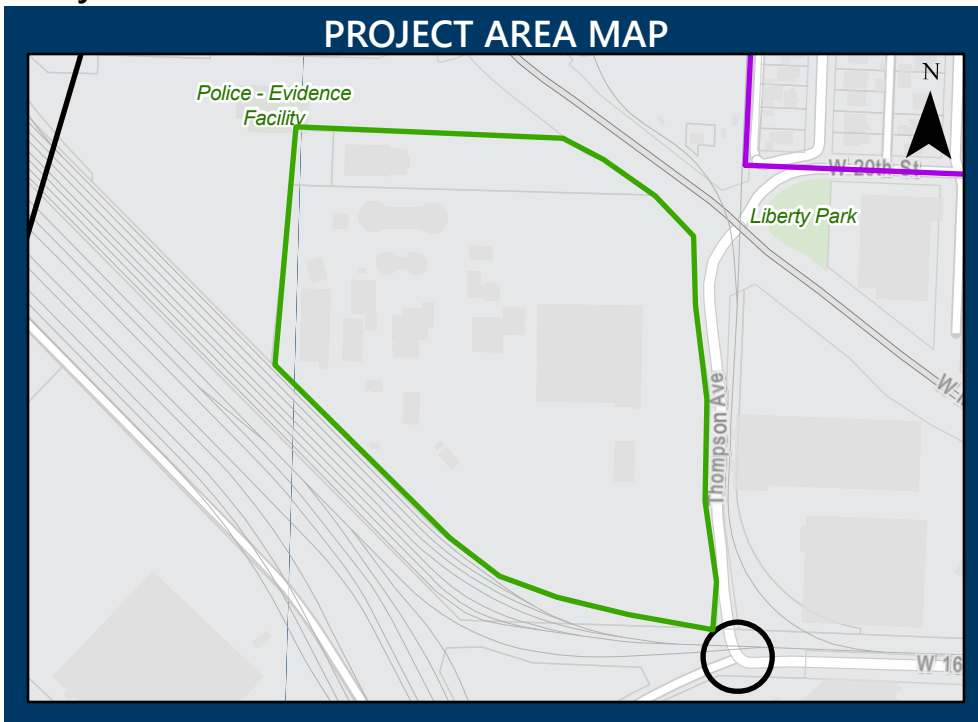


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

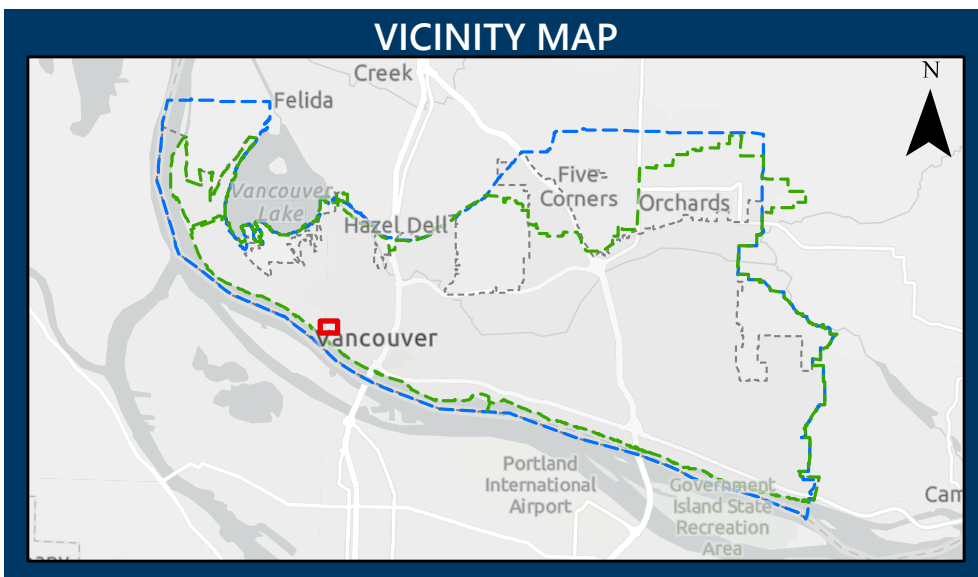
**Project:** Westside WWTF Process Piping R&R

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Multi-year Westside WWTF process piping replacement and rehabilitation program. Budget of \$300,000 per year.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ100767
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$300,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

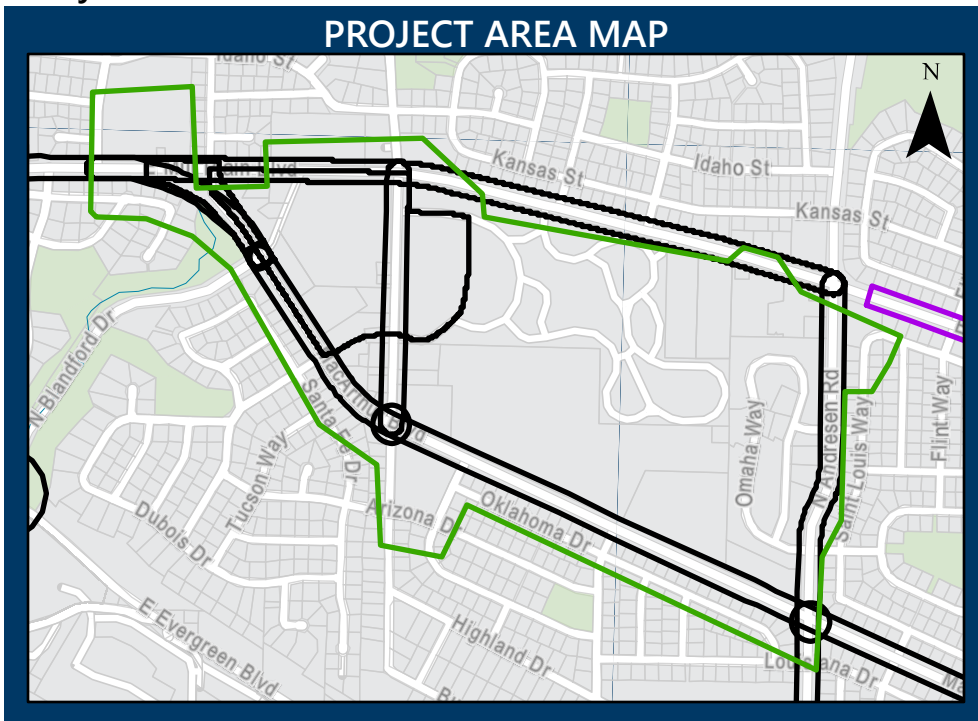


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

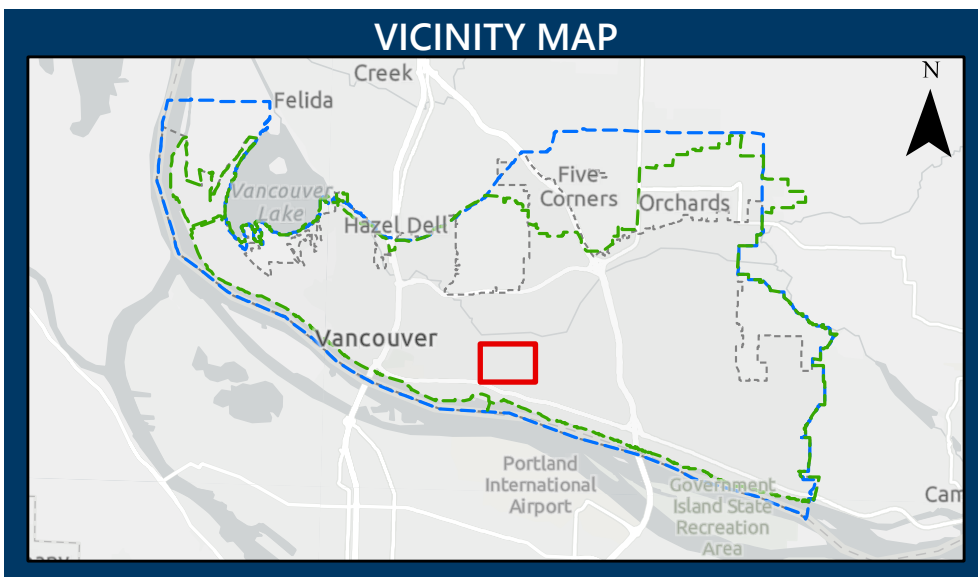
**Project:** Heights District Redevelopment

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Sewer collections system realignment as needed for Heights District redevelopment
<b>Justification:</b>	3 - New Systems; to upgrade/upsue our existing system and support economic redevelopment in the Heights District.
<b>Priority Group:</b>	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>	PRJ100712
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,280,000
<b>Start of Const. (year):</b>	2025

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

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

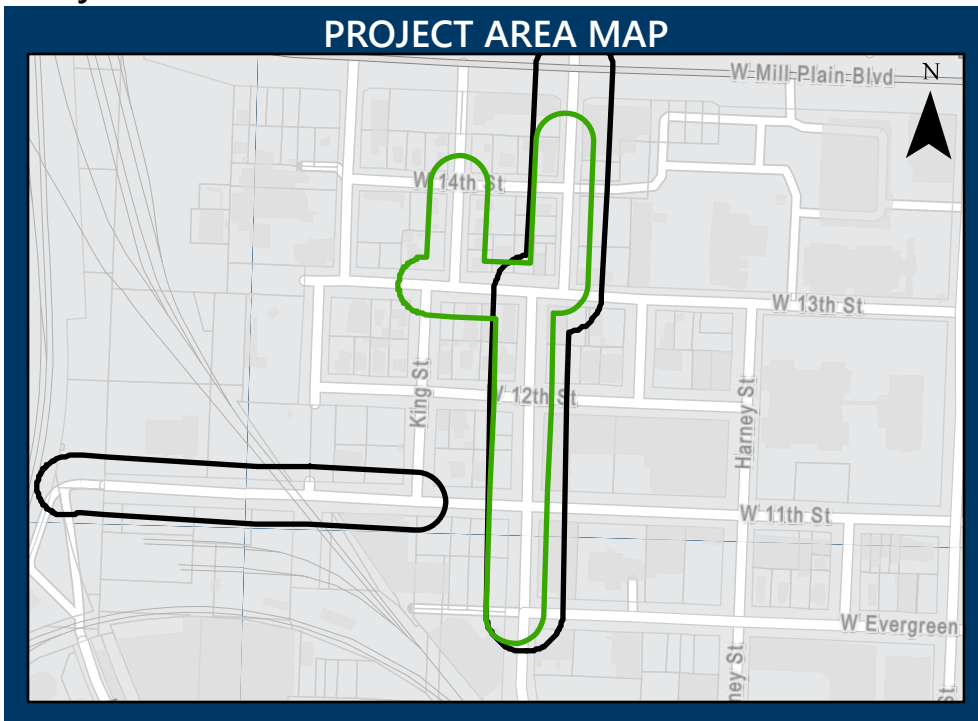


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

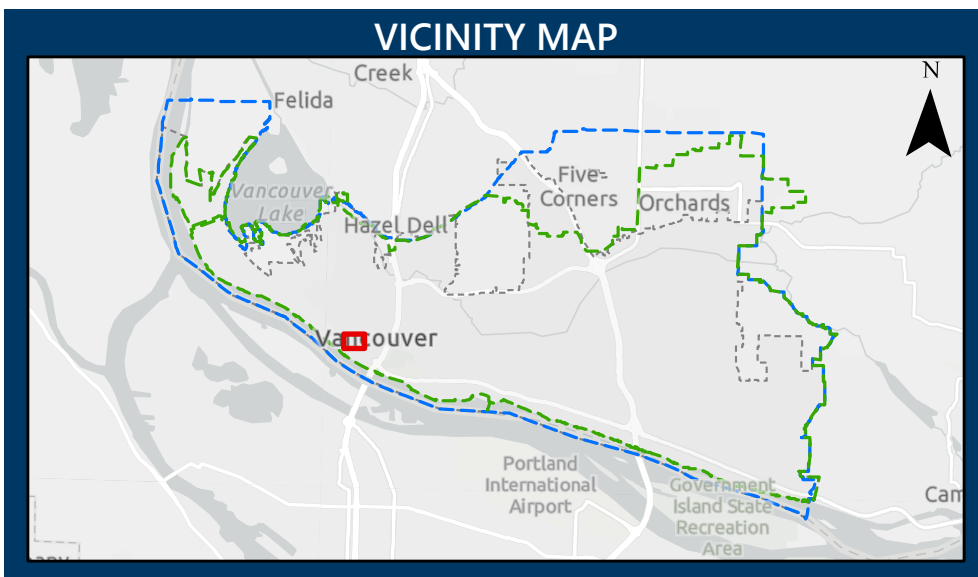
**Project:** Jefferson-Kauffman Sewer Improvements

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Replace 1,700 LF of aging, clay existing sewer main in coordination with transportation project.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate system
<b>Priority Group:</b>	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>	PRJ100682
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$600,000
<b>Start of Const. (year):</b>	2025

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

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

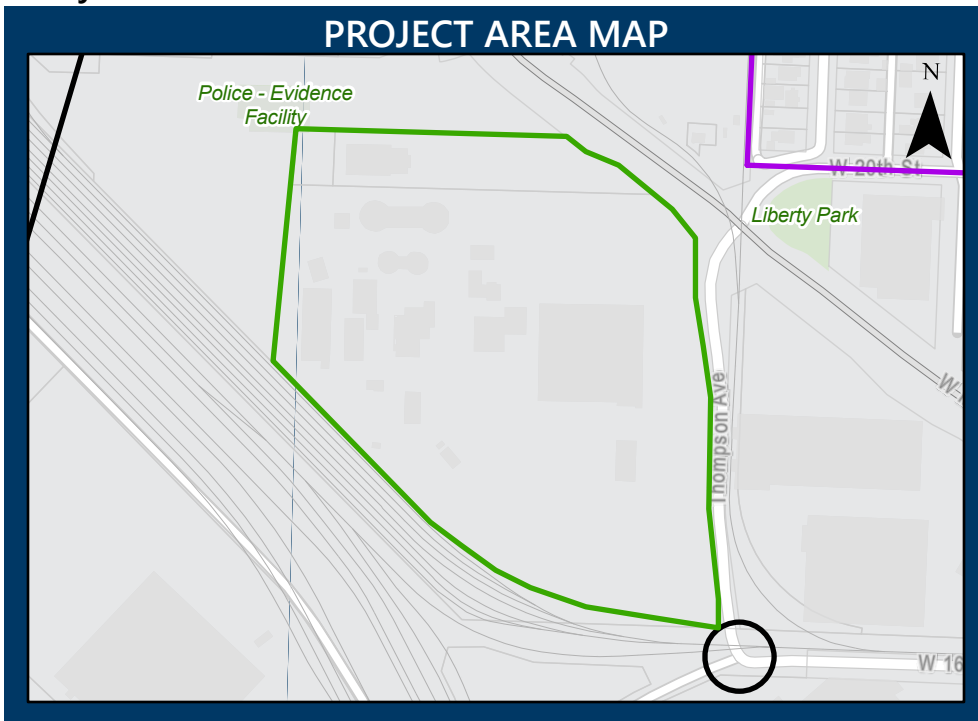


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

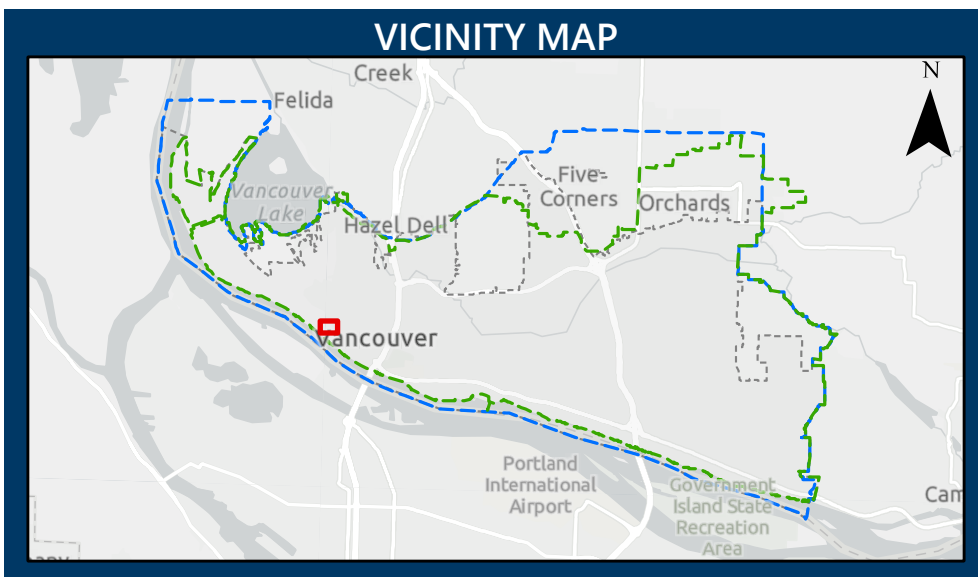
**Project:** Westside WWTF Buildings Coatings Project

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Exterior coatings and paint at Westside WWTF buildings and tanks. Budget of \$100,000 per year.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems. Protective coatings and paint to preserve exterior surfaces at buildings and tanks, and enhance aesthetics for staff and the public.
<b>Priority Group:</b>	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>	PRJ100595
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$100,000
<b>Start of Const. (year):</b>	Ongoing

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

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

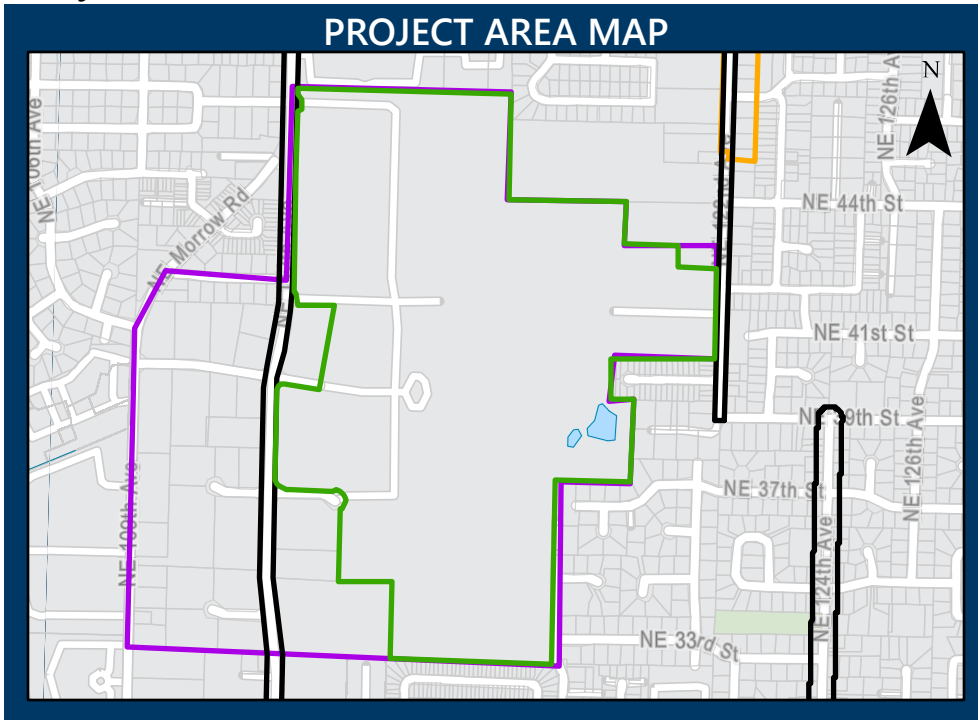


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

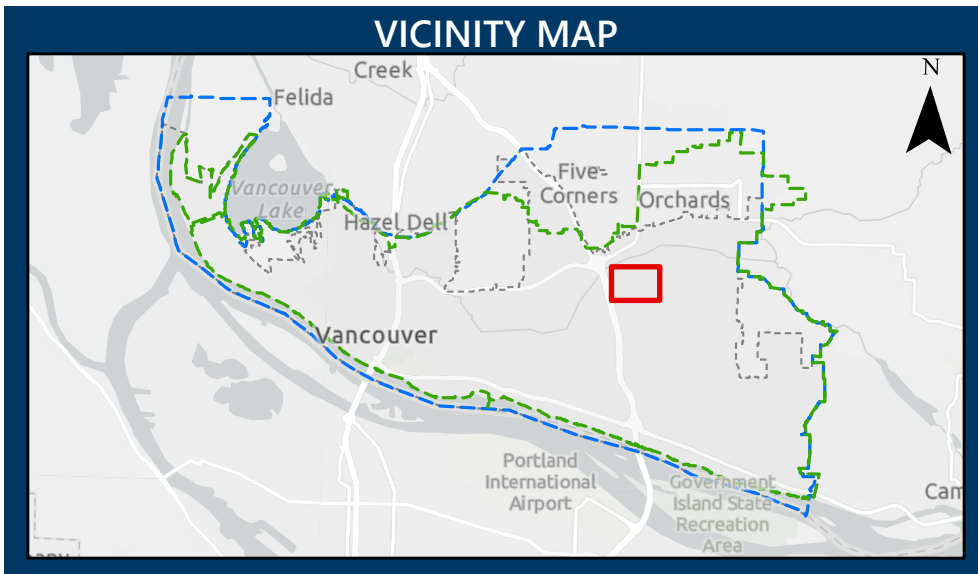
**Project:** SEH Industrial Pump Station

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Rehabilitation of SEH Industrial Pump Station.
<b>Justification:</b>	4 - Replace/preserve/rehabilitation systems. Replace worn equipment. Rehabilitate pump station to meet current safety and protective standards.
<b>Priority Group:</b>	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>	PRJ100915
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,750,000
<b>Start of Const. (year):</b>	2025

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

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

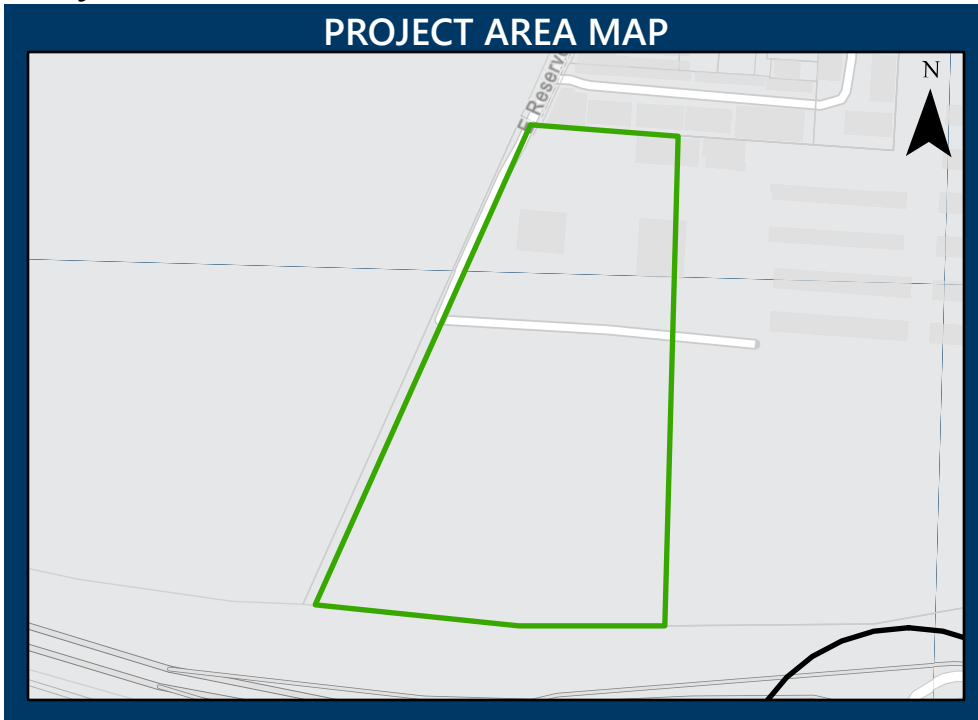


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

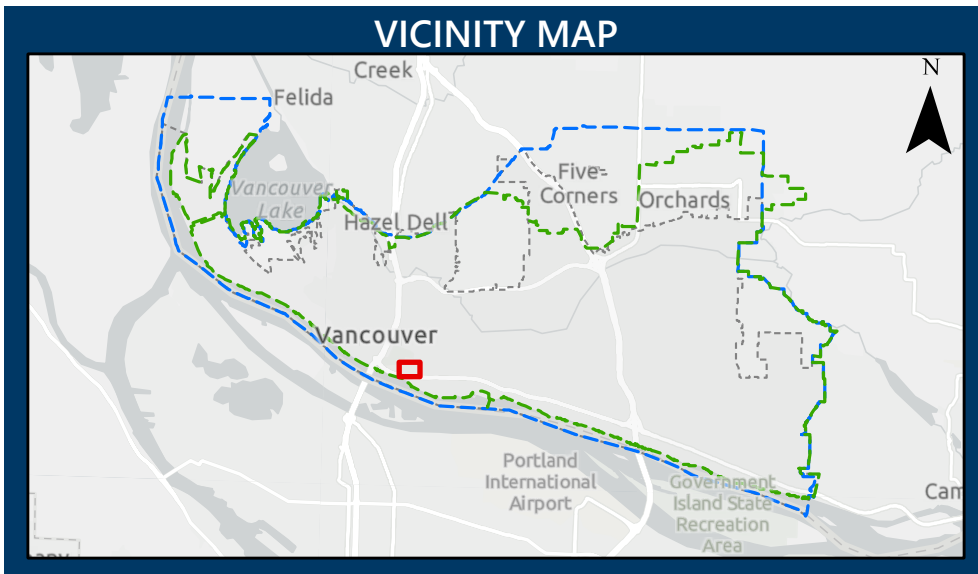
**Project:** Pearson Pump Station Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Upgrade the existing pump station at Pearson Airpark to a larger pump station with upgraded SCADA as well as upgrades to all other equipment at the station.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ100740
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,840,000
<b>Start of Const. (year):</b>	2025

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

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

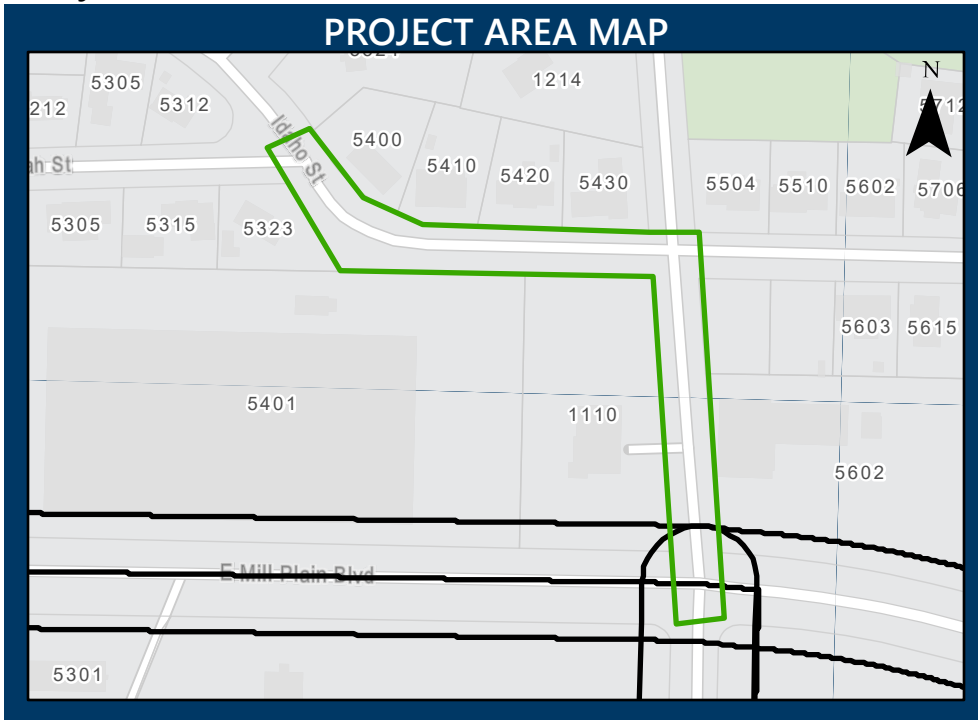


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

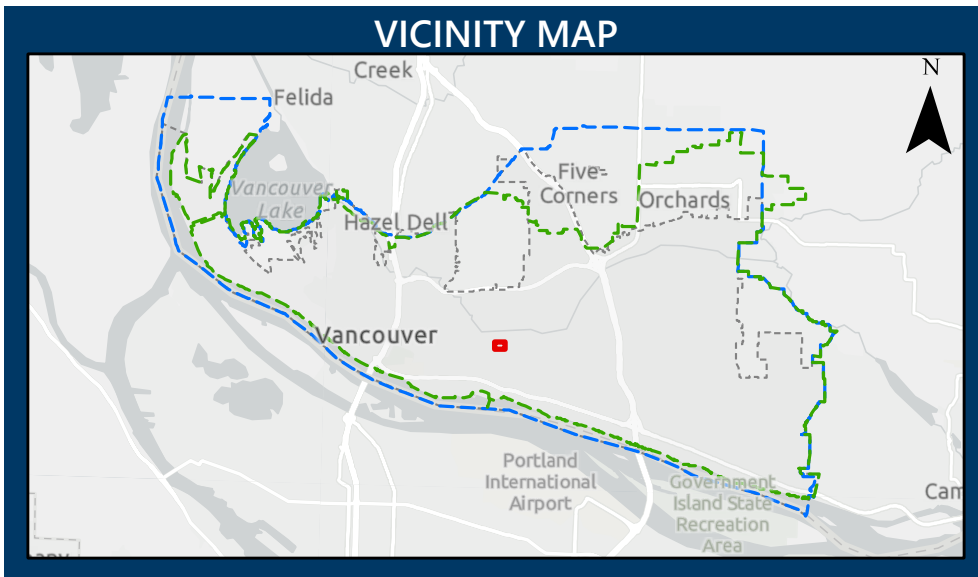
**Project:** G2 Sewer Basin/Trunk Interceptor Realignment

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	This project will consist of the design of the G2-Trunk Re-alignment and will result in a construction project in 2023/2024. 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.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ100848
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,900,000
<b>Start of Const. (year):</b>	2025

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

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

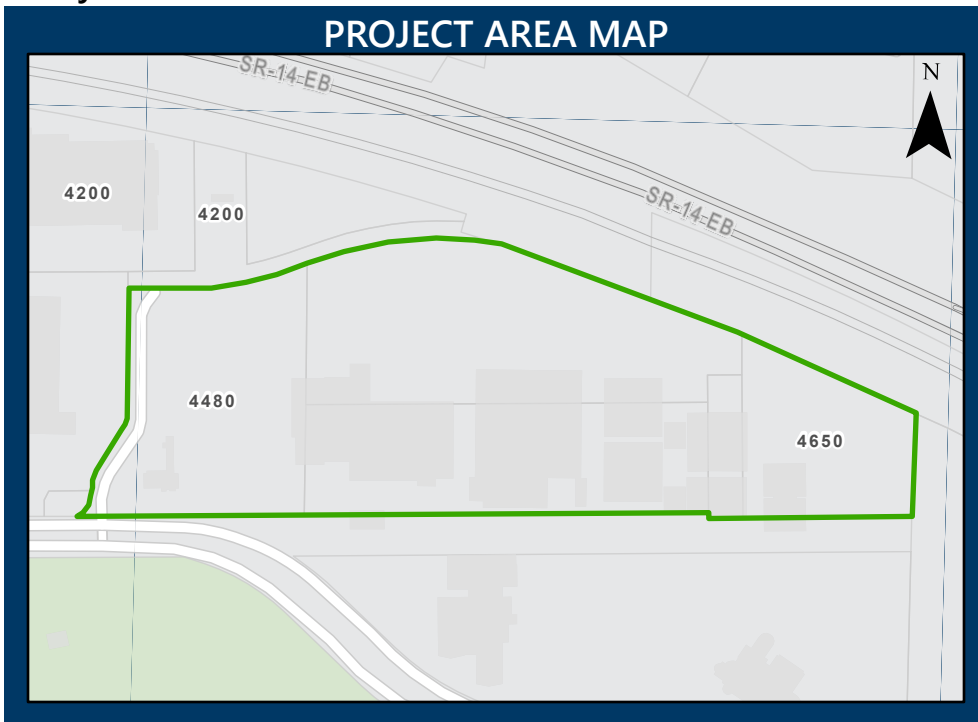


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

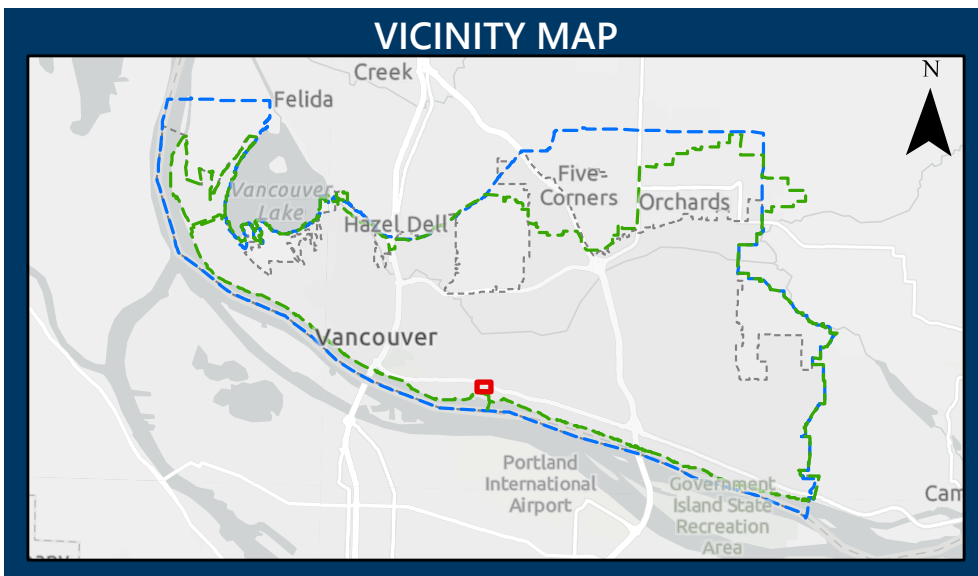
**Project:** Marine Park Influent Pump Replacement

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Upgrade two pumps to non-clog pumps to provide reliability and resiliency.
<b>Justification:</b>	3 - New Systems; to upgrade our existing system to reduce maintenance and improve operator safety.
<b>Priority Group:</b>	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>	PRJ100878
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,340,000
<b>Start of Const. (year):</b>	2024

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

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



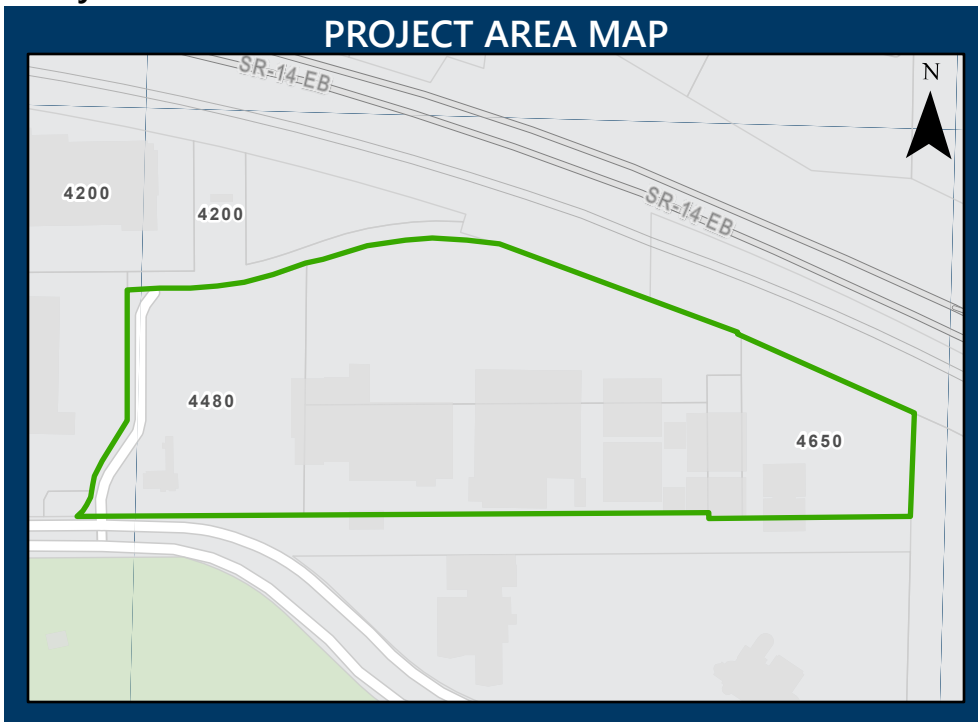


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

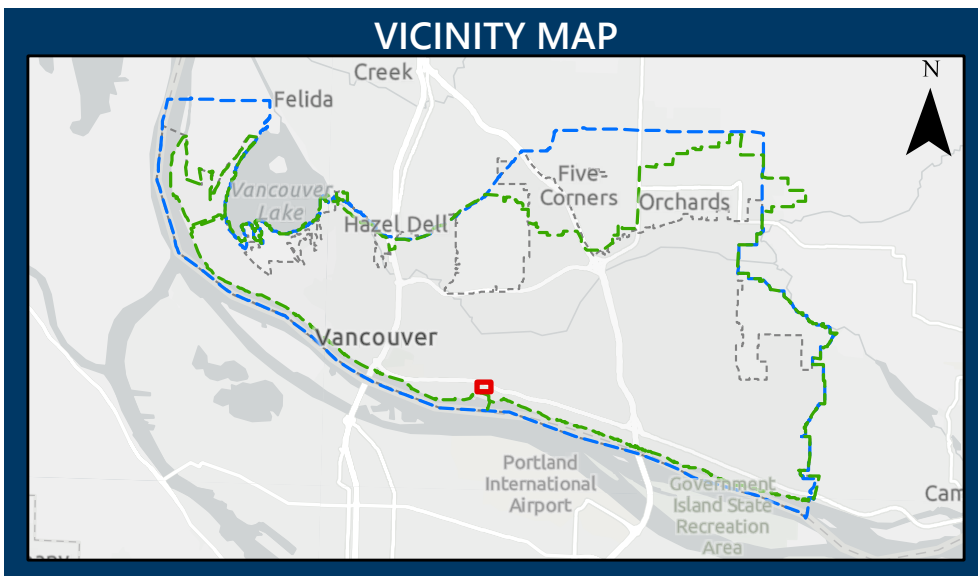
**Project:** Marine Park Medium Voltage Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Upgrade Marine Park electrical system
<b>Justification:</b>	4 - Replace/preserve/rehabilitate system
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$600,000
<b>Start of Const. (year):</b>	2025

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

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

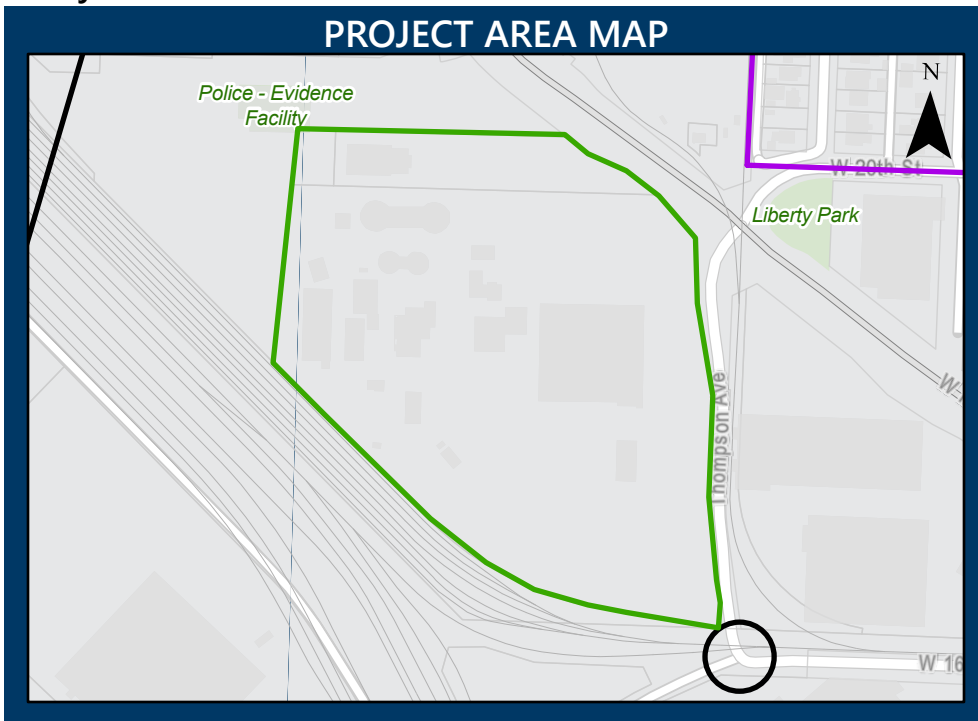


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

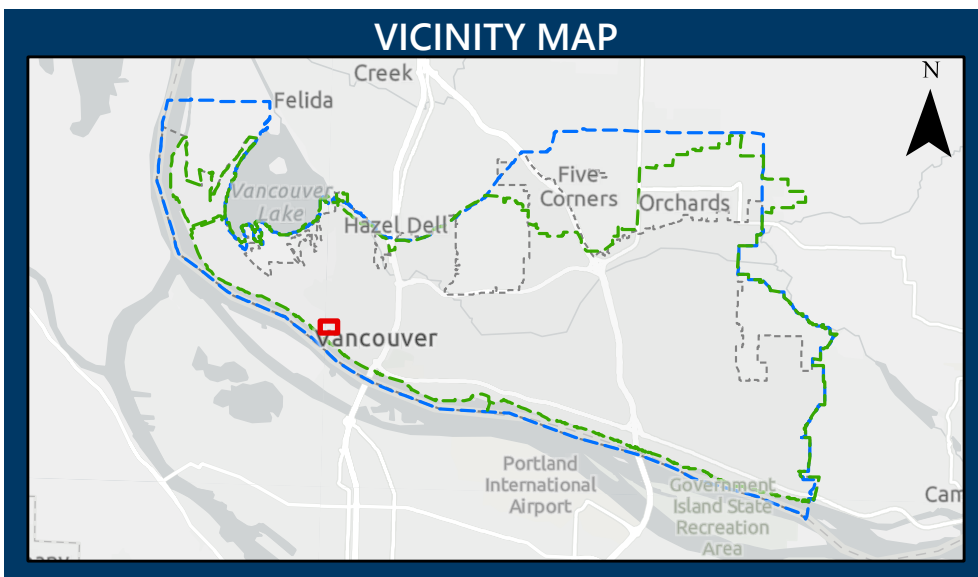
**Project:** Westside Influent Pump Gallery Rehab

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Rehabilitate Westside influent pump gallery.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate system
<b>Priority Group:</b>	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>	PRJ100977
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	2025

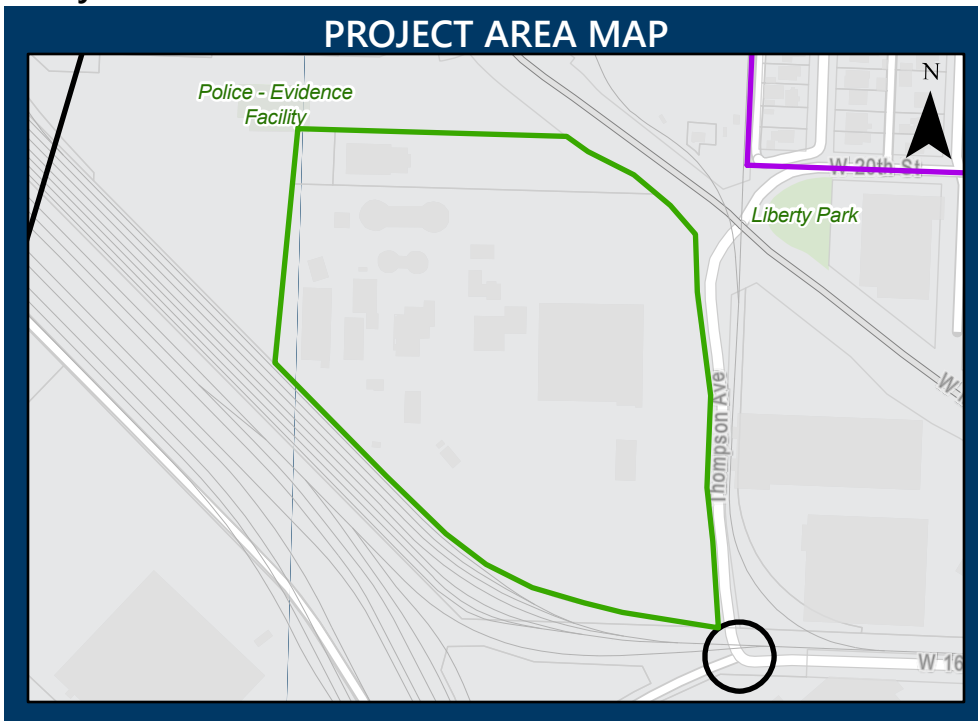
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.

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

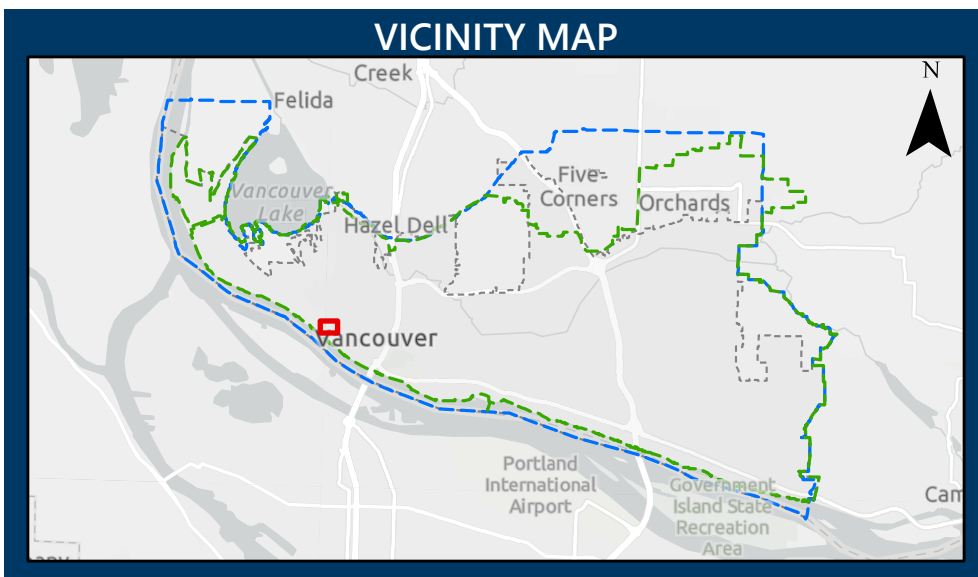
**Project:** Westside Incinerator Ash Drum Replacement

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Replace the Westside incinerator ash drum with modern technology.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	\$500,000
<b>Start of Const. (year):</b>	2025

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

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

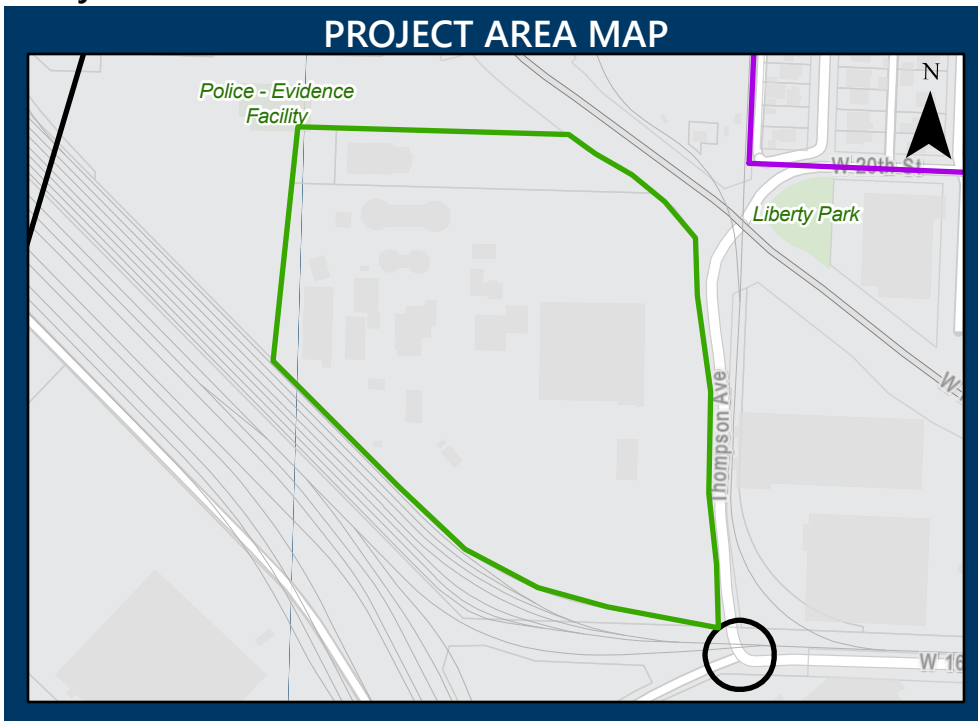


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

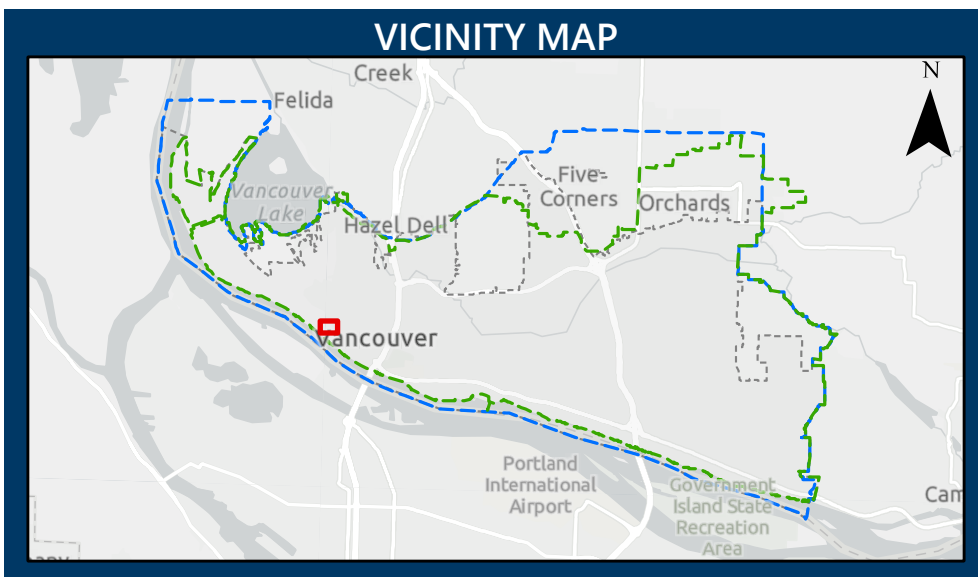
**Project:** Westside Equipment and Parts Storage Building

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	New storage building for wastewater and sewer collection equipment and parts.
<b>Justification:</b>	3 – New systems – Shared building for consolidating equipment and parts in climate control space to ensure spare parts are accessible.
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



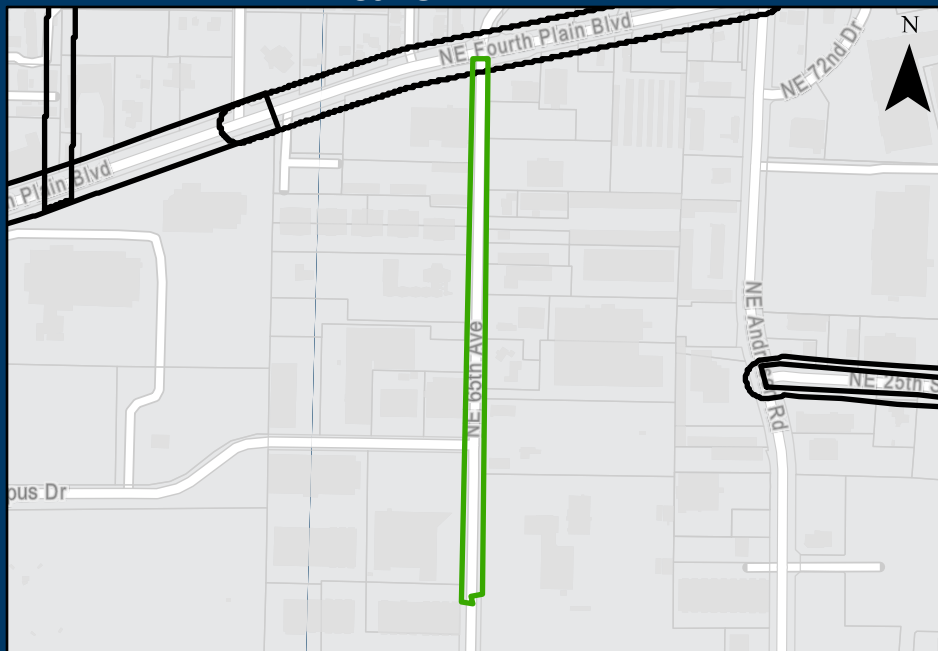
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

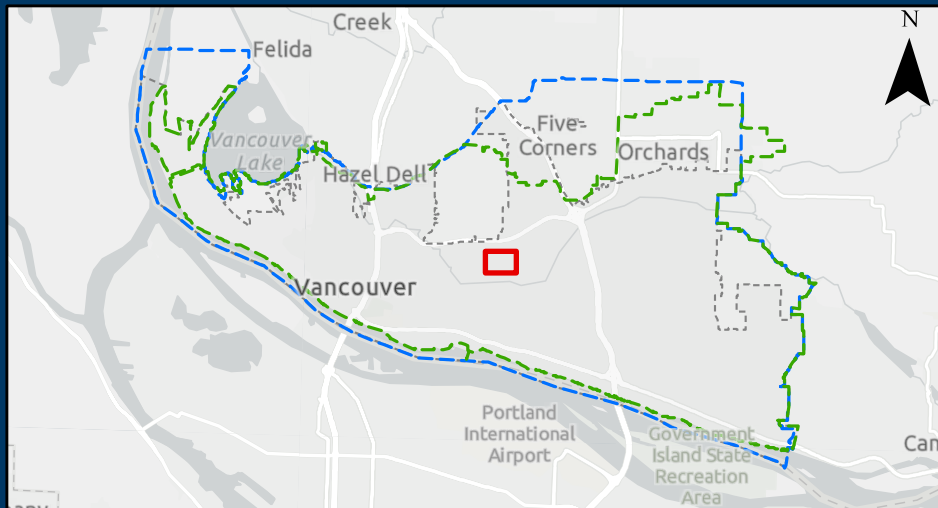
**Project Extent:** North of 18th St

**To:** Fourth Plain Blvd

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

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

## 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

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,600,000
<b>Start of Const. (year):</b>	2025

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

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



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

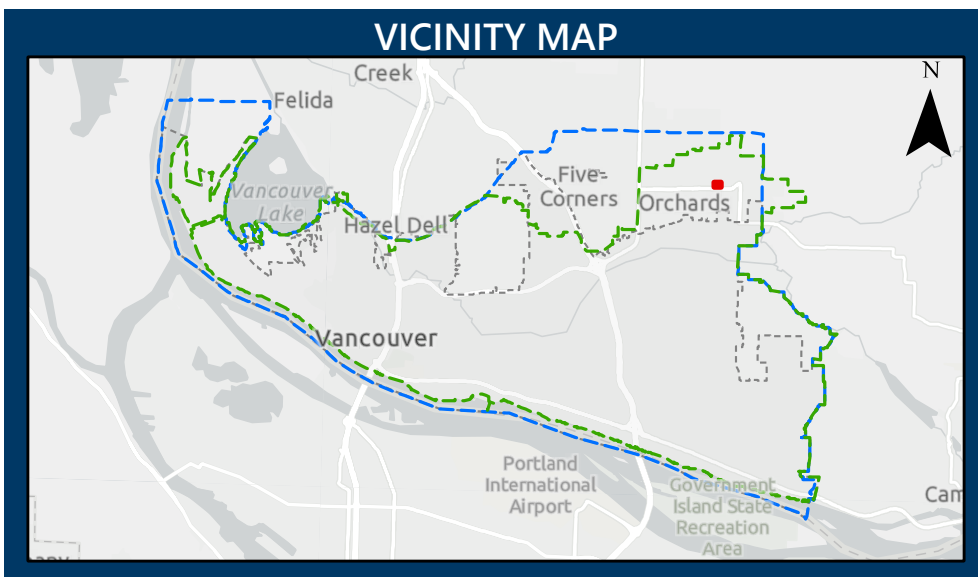
**Project:** NE 152nd Avenue Sewer Extension

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Coordinated project with the County to install less than 150 feet of 8-inch sewer in NE 152nd Ave, just north of Padden Parkway.
<b>Justification:</b>	3 - New systems
<b>Priority Group:</b>	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	
<b>Project Number:</b>	PRJ100987
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$250,000
<b>Start of Const. (year):</b>	2025

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

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



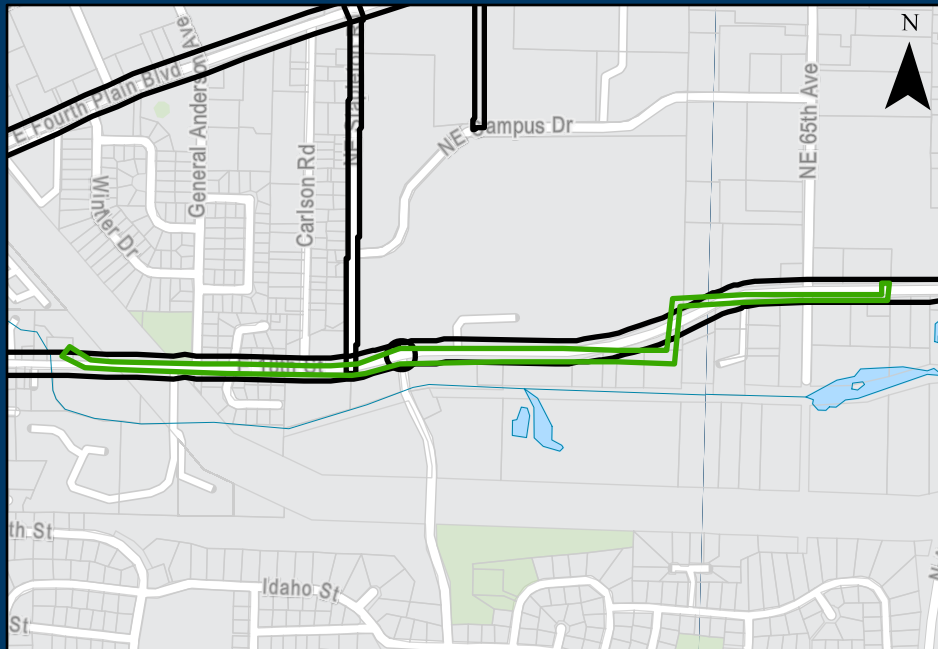
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** 18th Street Trunk Rehabilitation

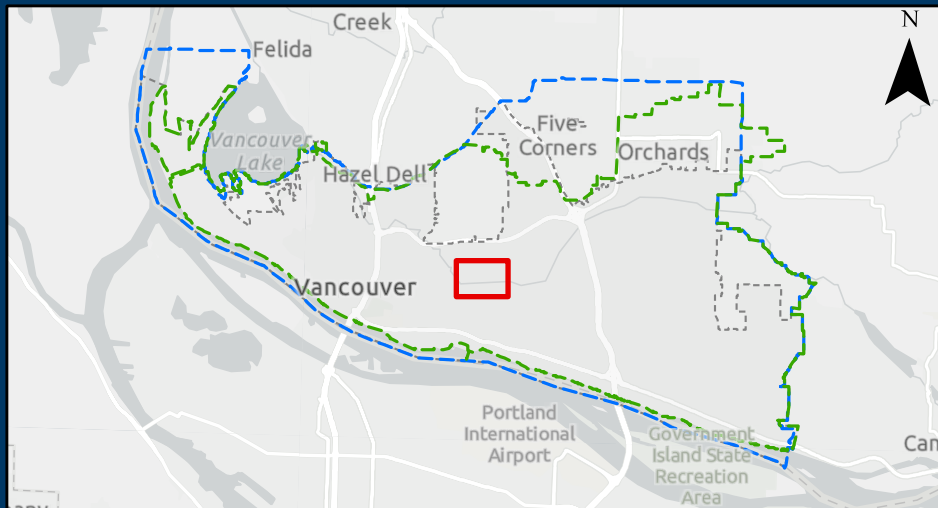
**Project Extent:** east of Bryant St

**To:** east of NE 65th Ave

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

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

## PROJECT

**Description:**  
This project will rehabilitate the 18th Street trunk sewer. This trunk sewer is comprised of about 5,800 linear feet of 27-inch and 30-inch diameter concrete pipe, originally constructed in 1960.

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

**Priority Group:**  
Near-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:** PRJ101000

**Grant Funded:** No

**Total Project Cost:** \$2,100,000

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

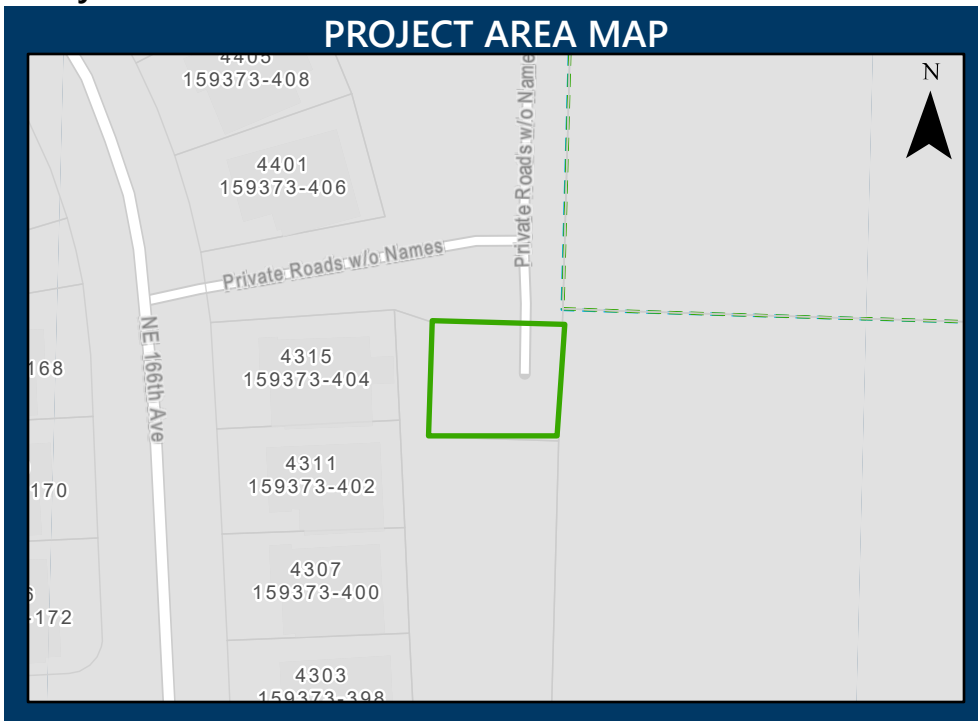


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

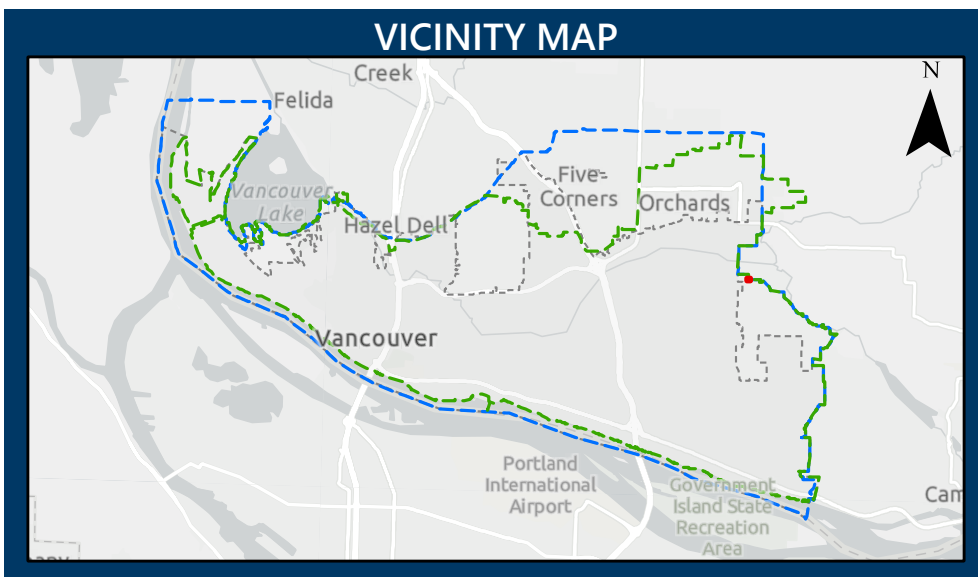
**Project:** Springbrook Pump Station Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Vertical
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	This project will upgrade the Springbrook Pump Station which includes: full SCADA package upgrades; full site improvements including drainage, curbing/fencing, and retaining wall; full electrical upgrades to NEC including terminal vault, new floats, siemens mag meter and digital pressure gauges.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ100975
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$340,000
<b>Start of Const. (year):</b>	2024

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

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

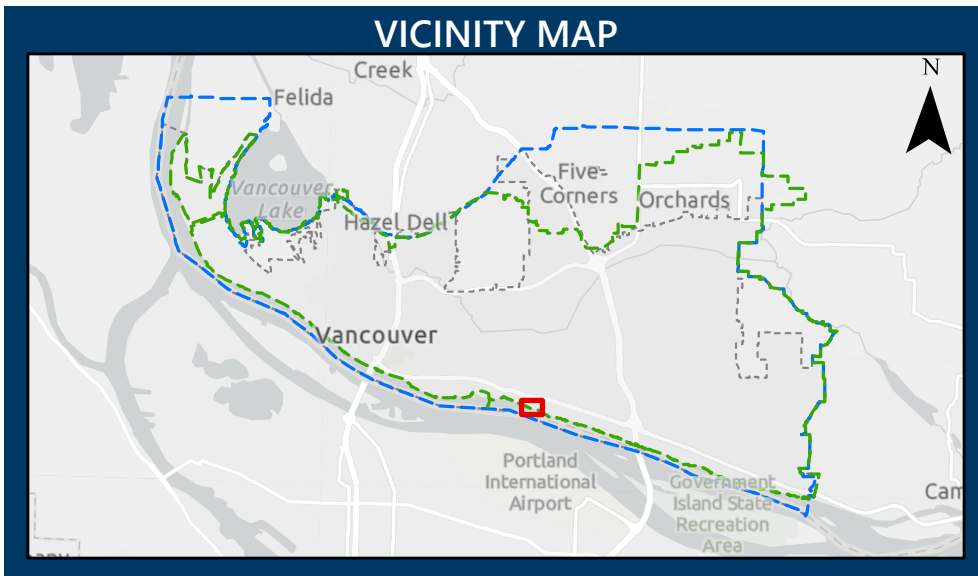
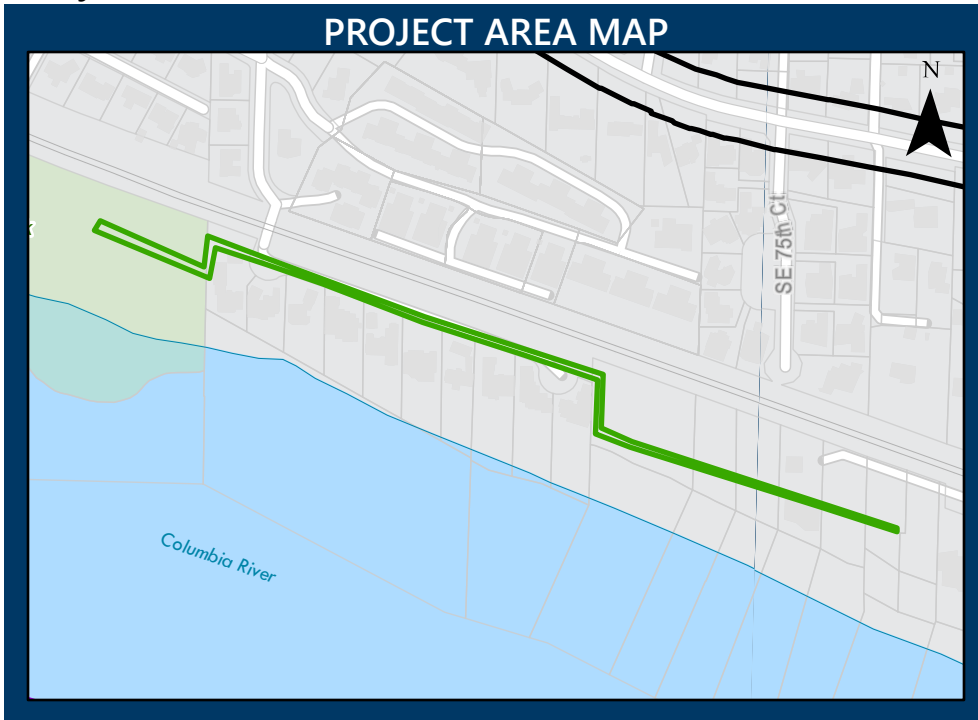




# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** East Interceptor Rehab Ph 3

**Project Extent:**



**To:**

## PROJECT SUMMARY

<b>Utility Type:</b>	Sanitary Sewer
<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
- Surface Water Projects
- Transportation Project
- Water Projects
- SCIP Projects
- Sewer Utility Service Boundary
- Water Utility Service Boundary
- City Limits
- Project Area

## FUNDING & SCHEDULE

**Project Number:** PRJ100759

**Grant Funded:** No

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

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

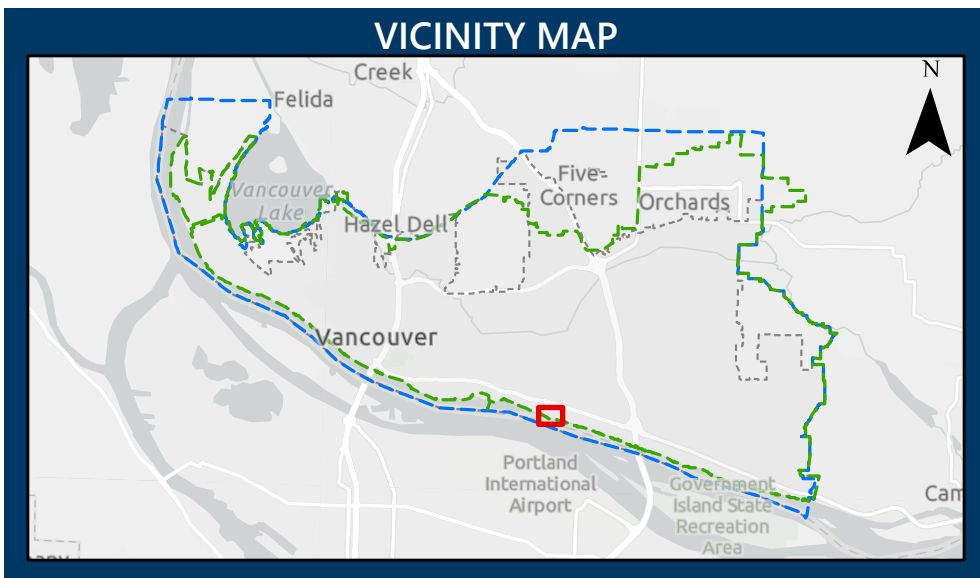
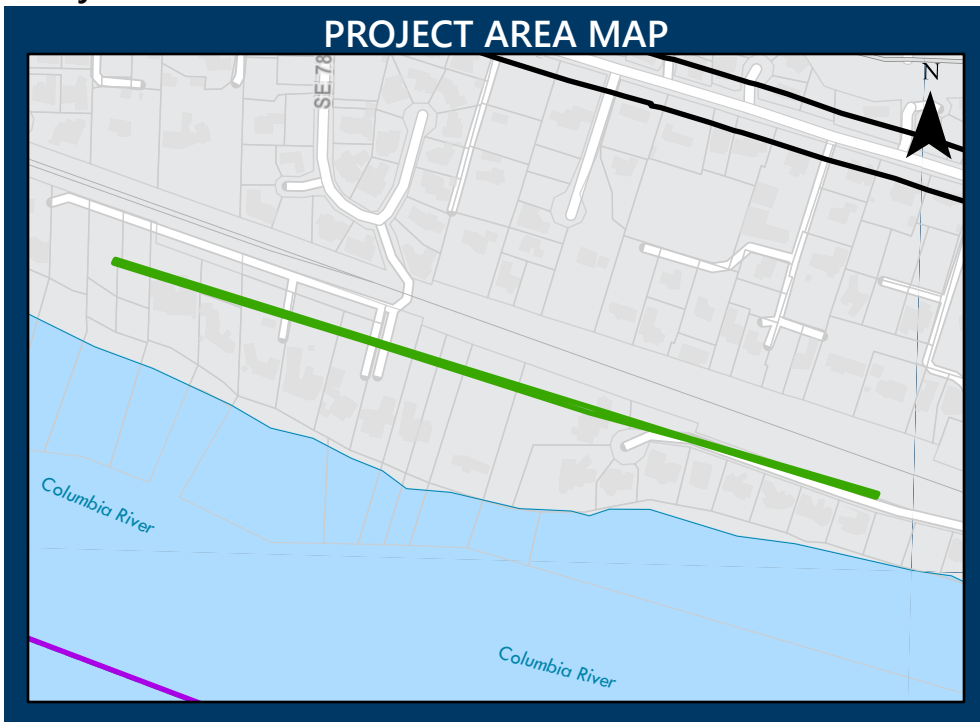
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** East Interceptor Rehab Ph 4

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - replace/preserve/rehabilitate
<b>Priority Group:</b>	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>	\$7,200,000
<b>Start of Const. (year):</b>	2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

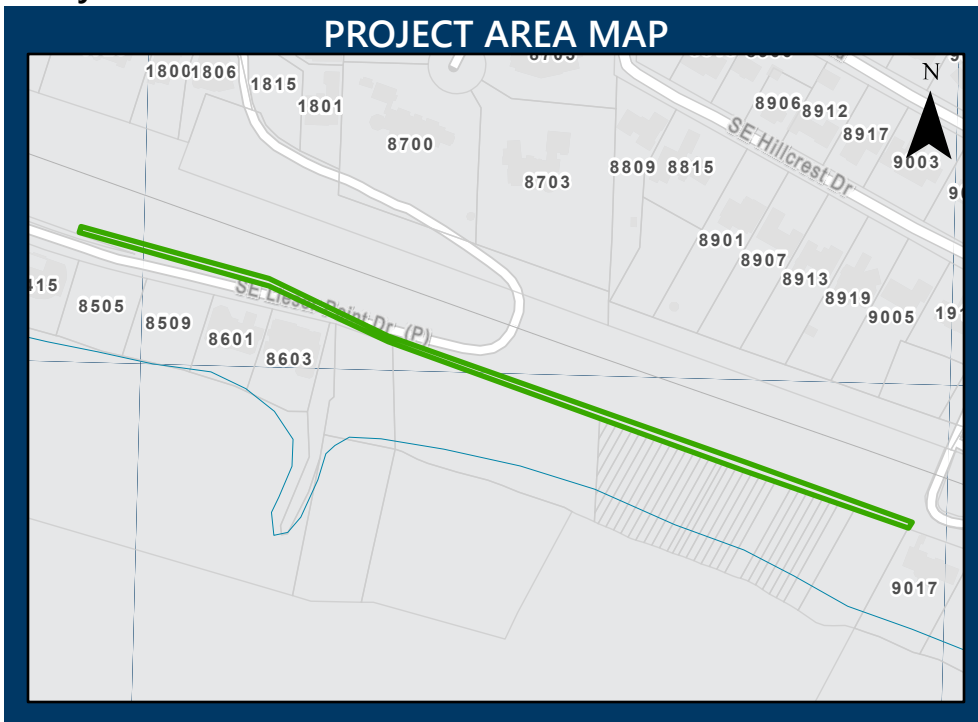


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

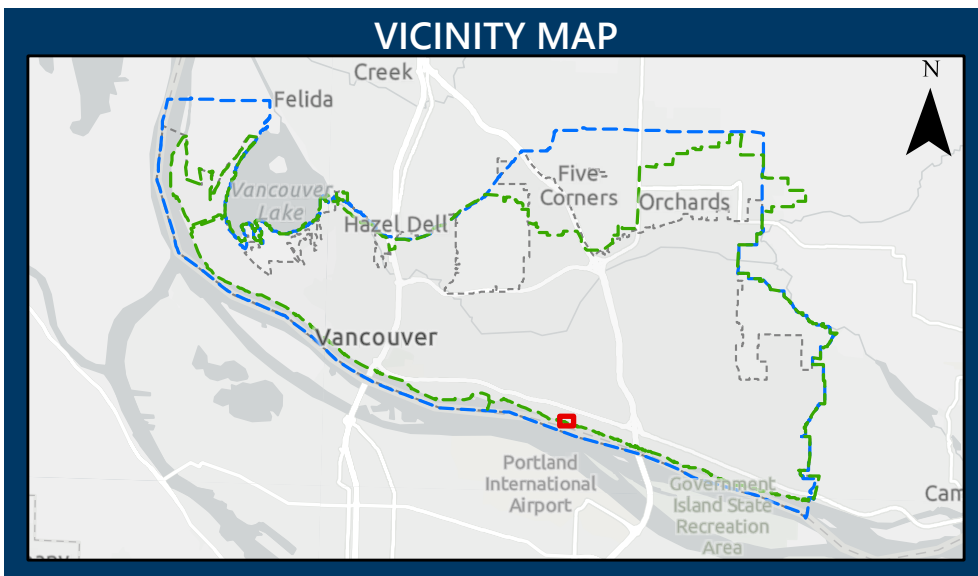
**Project:** East Interceptor Rehab Ph 6

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - replace/preserve/rehabilitate
<b>Priority Group:</b>	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>	\$9,000,000
<b>Start of Const. (year):</b>	2028

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

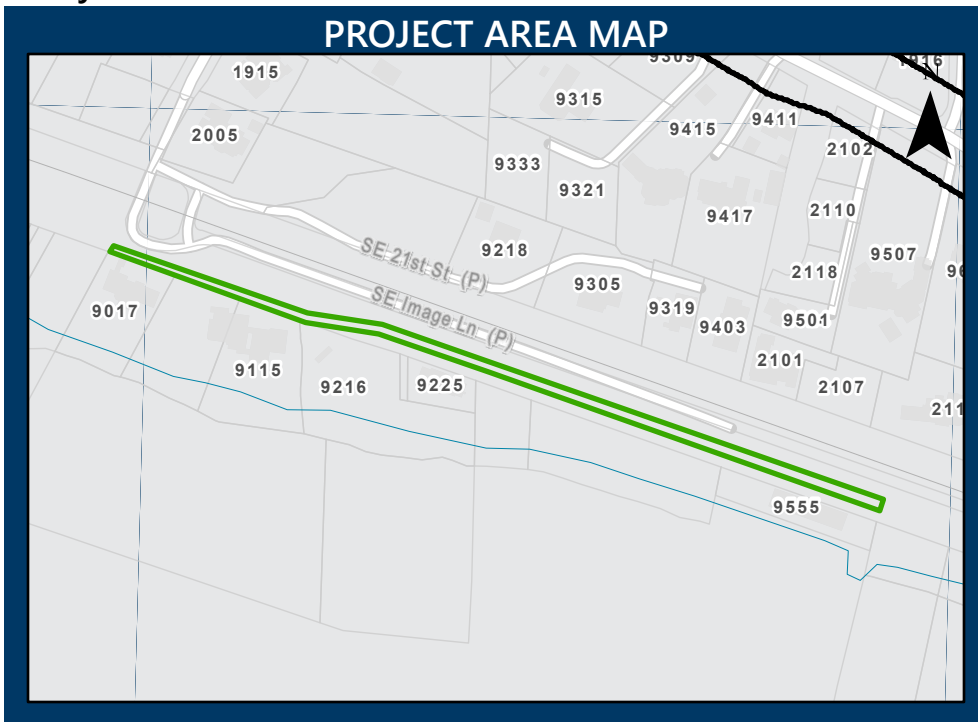


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** East Interceptor Rehab Ph 5

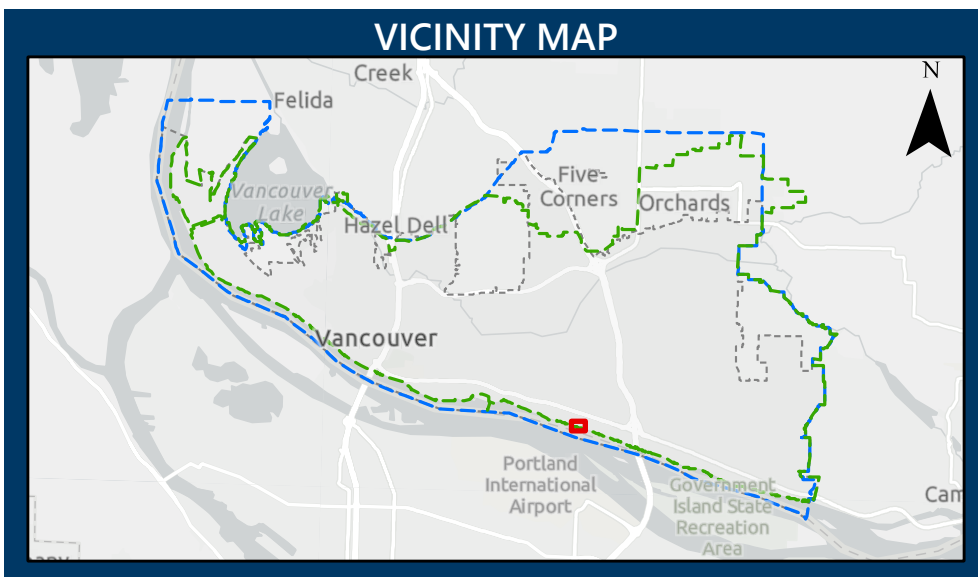
**Project Extent:**

**To:**



**PROJECT SUMMARY**

<b>Utility Type:</b>	Sanitary Sewer
<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):** 2027

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

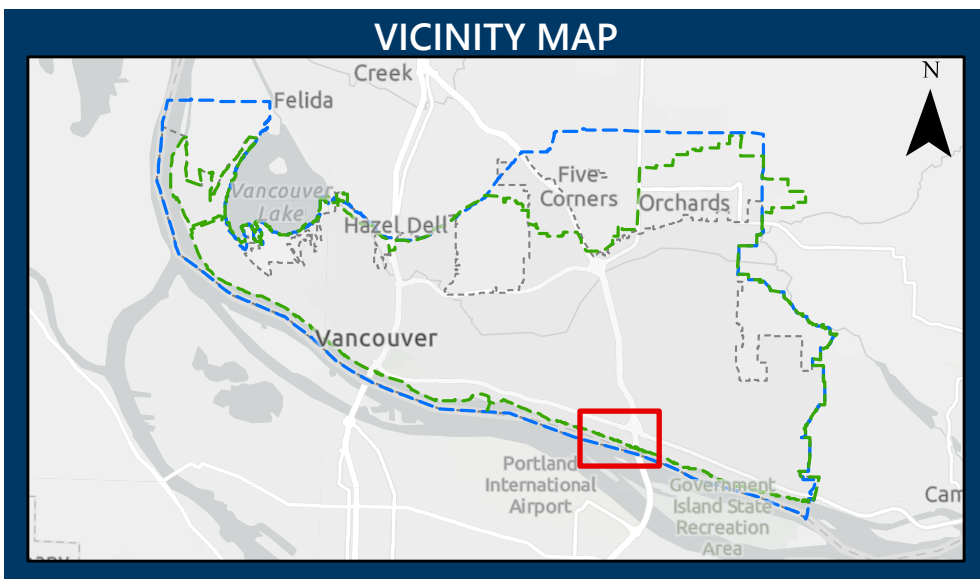
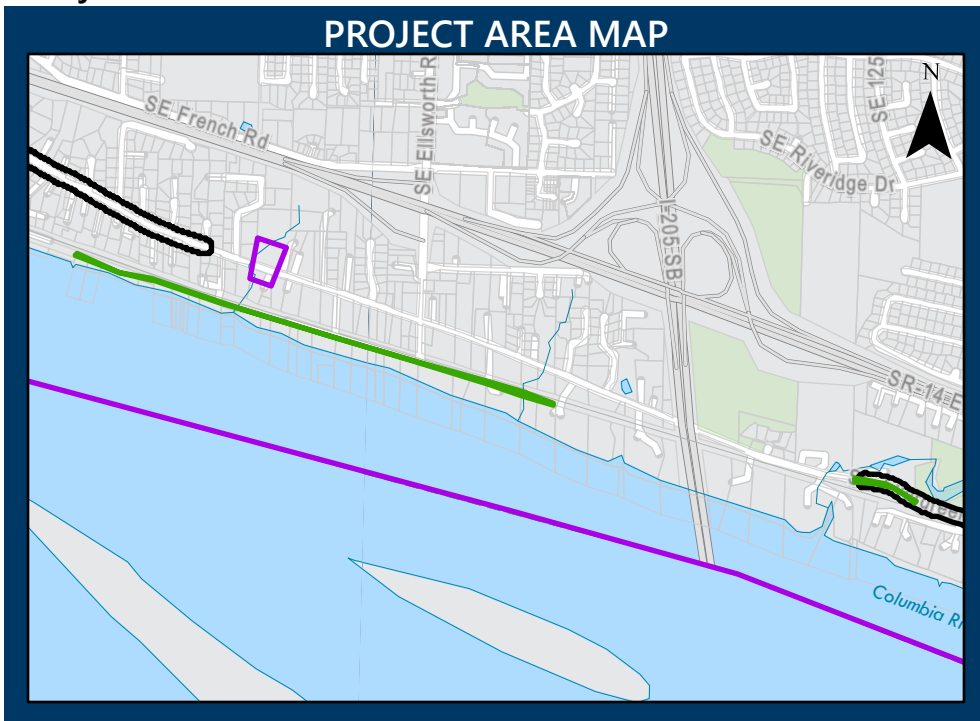
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** East Interceptor Rehab Ph 7

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - replace/preserve/rehabilitate
<b>Priority Group:</b>	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>	\$8,500,000
<b>Start of Const. (year):</b>	2029

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

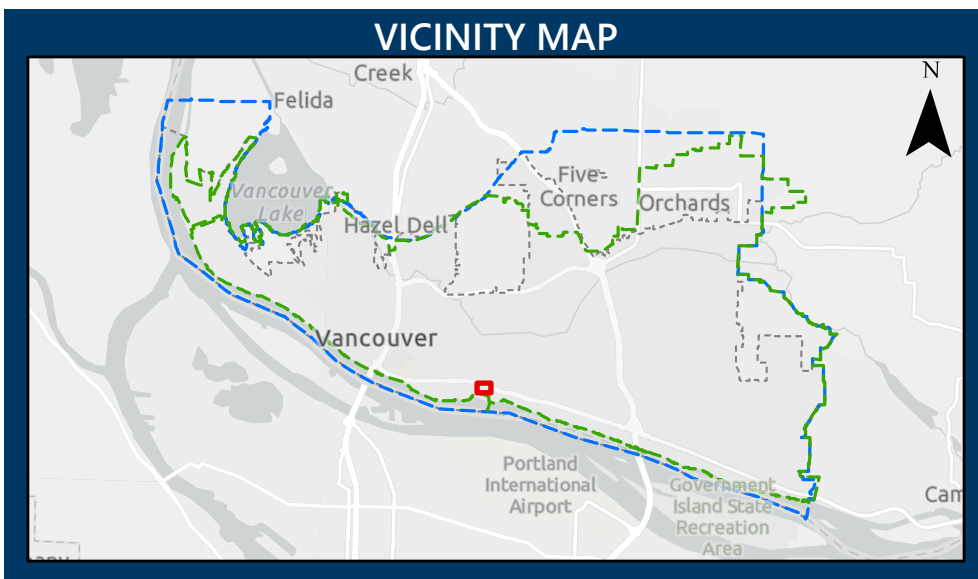
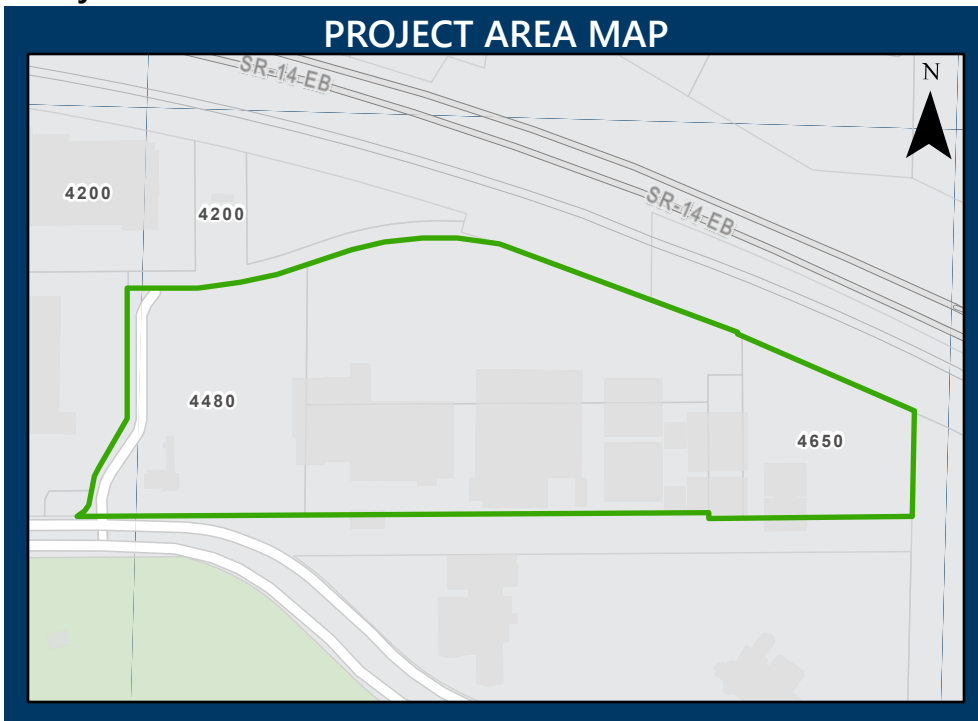
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	This project will rehabilitate primary clarifiers #5 and #6 at Marine Park WWTF.
<b>Justification:</b>	4 - Rehabilitate system
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,600,000
<b>Start of Const. (year):</b>	2025

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

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

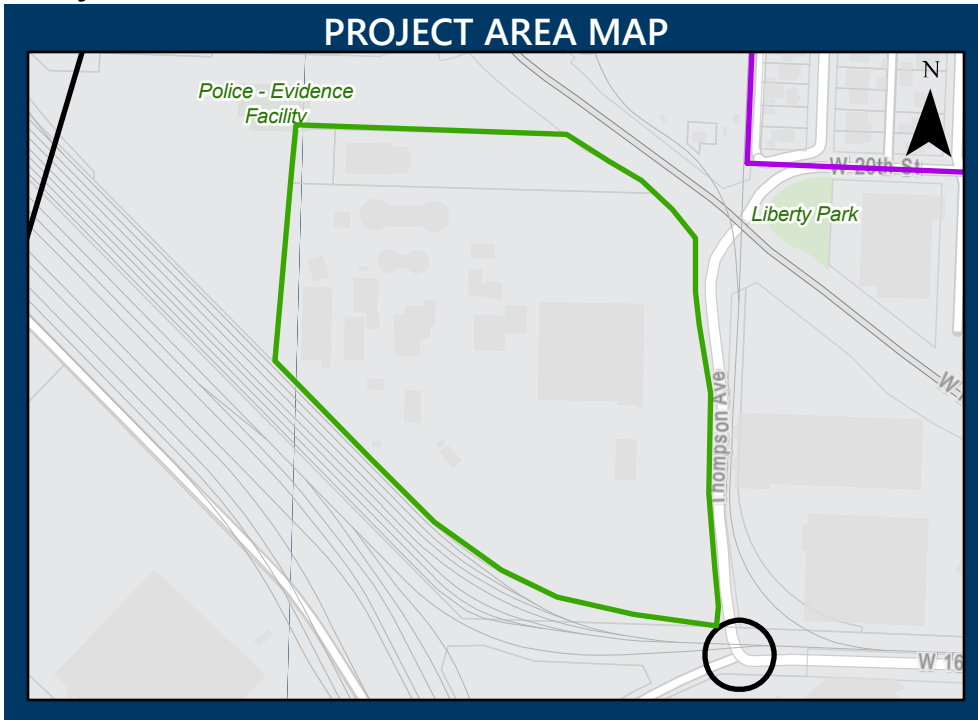


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

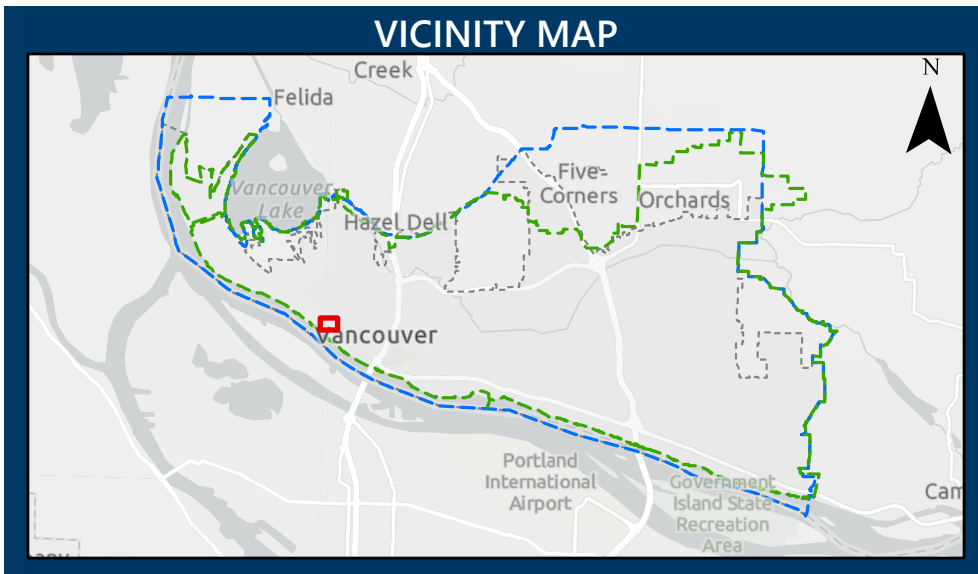
**Project:** Westside Schwing Pump Replacement

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Replace two Schwing solids pumps at Westside WWTF.
<b>Justification:</b>	4 - Replace system
<b>Priority Group:</b>	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>	PRJ100486
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,700,000
<b>Start of Const. (year):</b>	2024

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

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

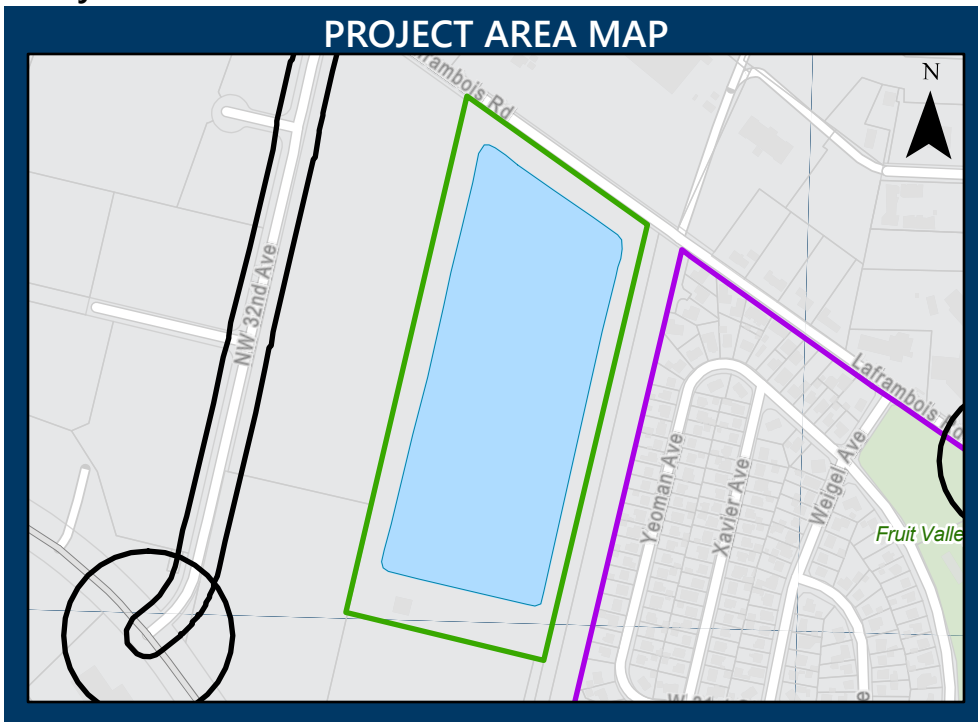


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

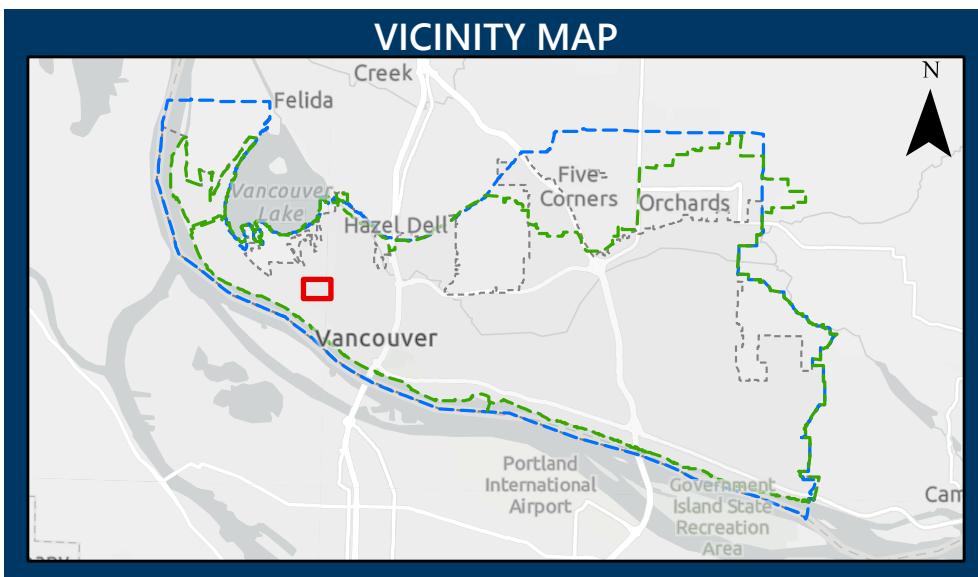
**Project:** Lagoon Forcemain Repairs

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Treatment
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	4 - Repair system
<b>Priority Group:</b>	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>	\$1,200,000
<b>Start of Const. (year):</b>	2026

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

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



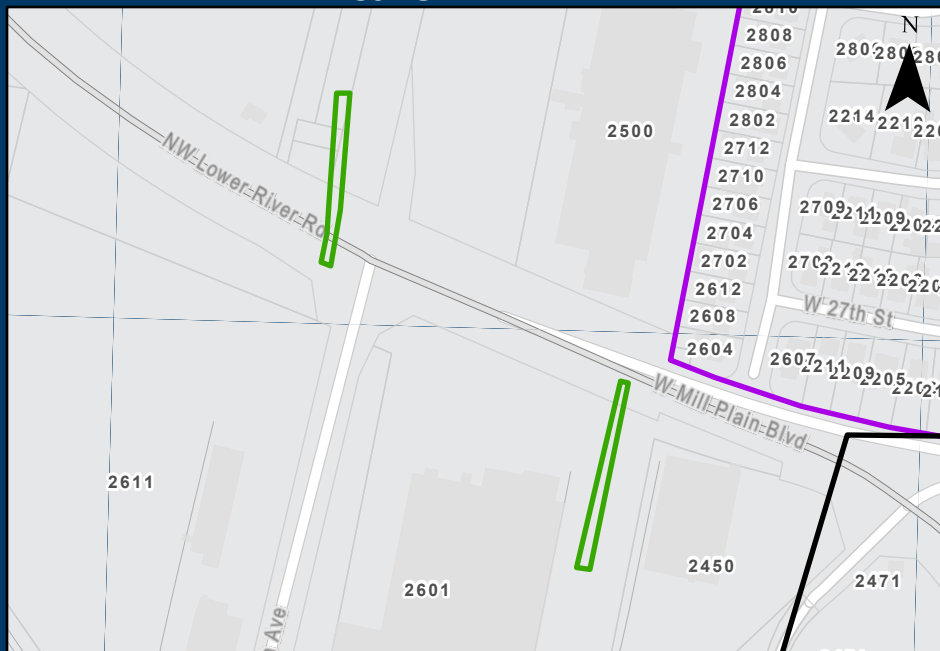


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

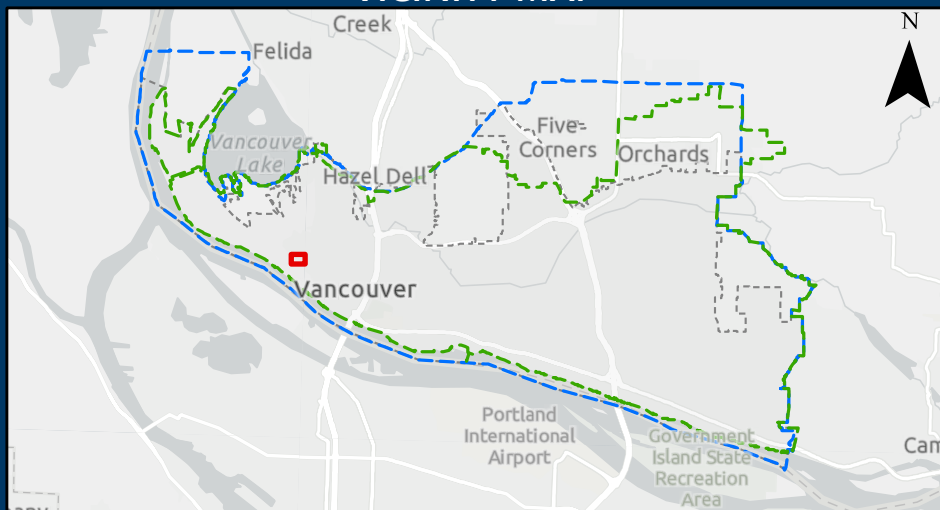
Project: West Fourth Plain

Project Extent:

## PROJECT AREA MAP



## VICINITY MAP



To:

## PROJECT SUMMARY

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

## PROJECT

**Description:**  
Rehabilitate 48" sewer south of Mill Plain Blvd. and north of NW Lower River Rd.

**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

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$4,000,000
<b>Start of Const. (year):</b>	2030

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

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

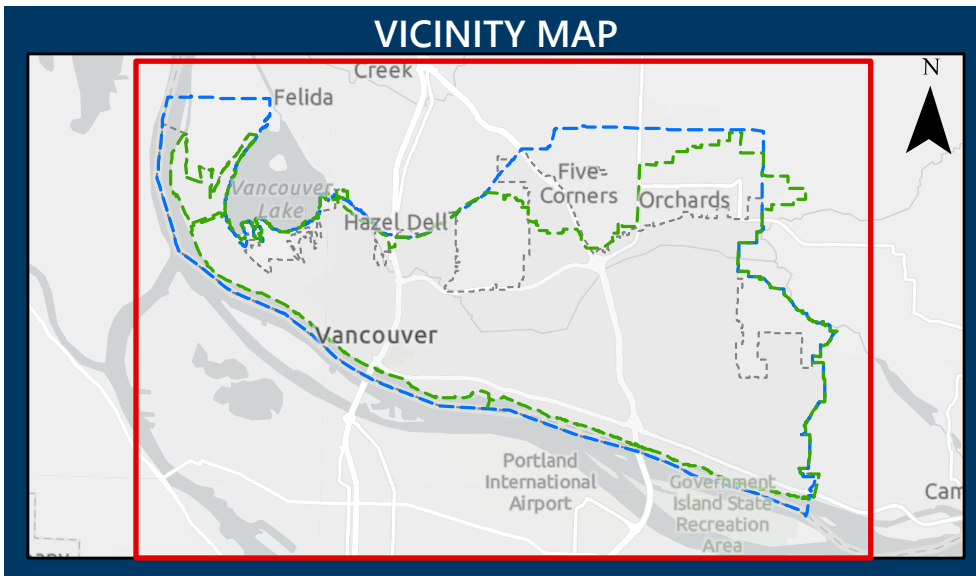
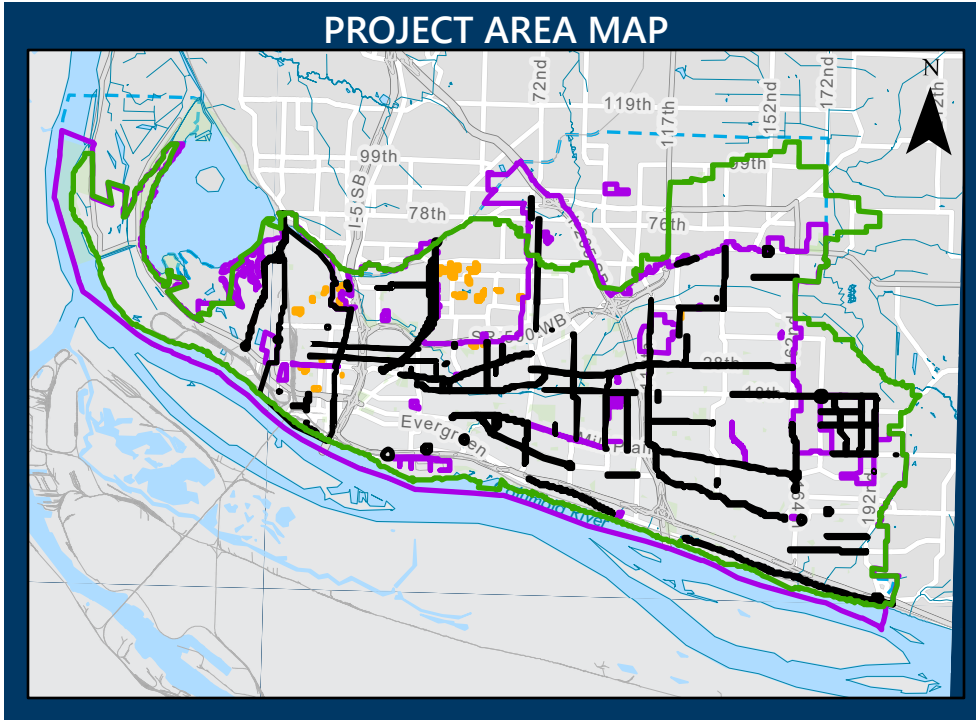


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Capital Preservation - Collection System

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Sanitary Sewer
<b>Project Type:</b>	Collection - Horizontal
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ083591
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,000,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

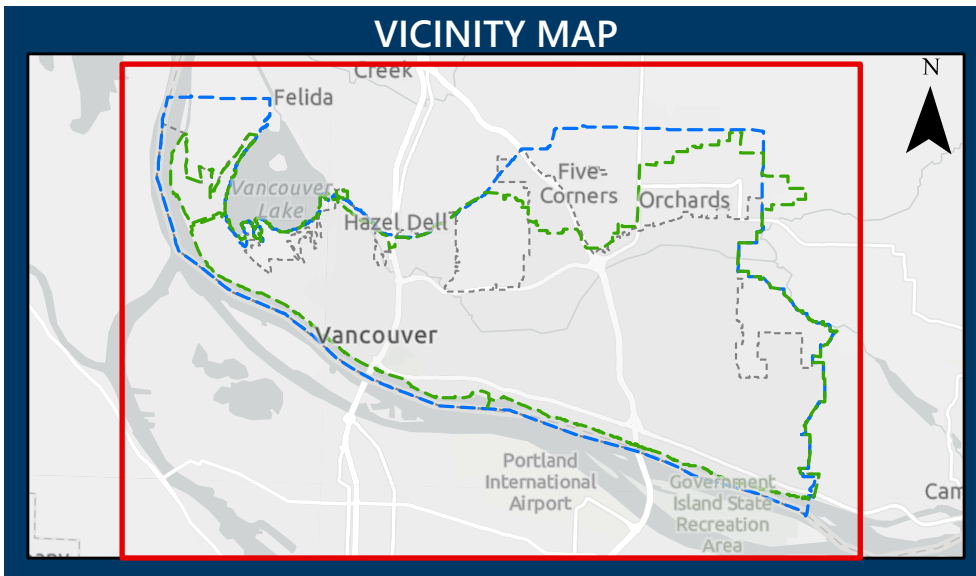
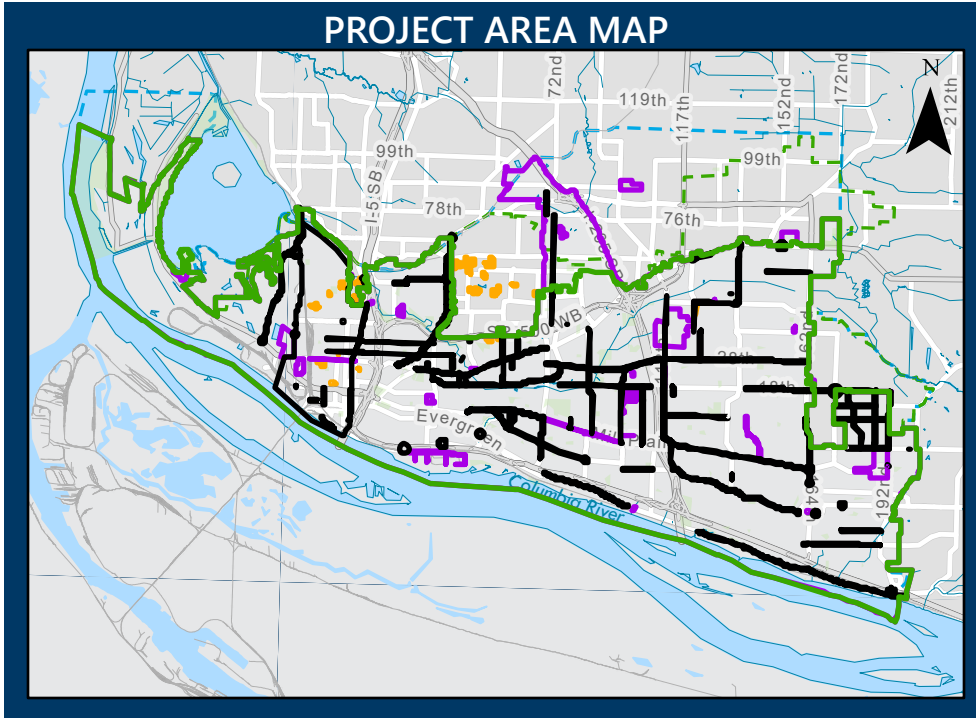


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** IR - Interceptor Rehabilitation Program

**Project Extent:**

**To:**



### PROJECT SUMMARY

<b>Utility Type:</b>	Sanitary Sewer
<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.

**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:** \$2,000,000

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# Sewer Connection Incentive Program (SCIP)



# SCIP Project List



## Sewer Connection Incentive Program (SCIP) CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2024-2029) to this year's 6-year project list (2025-2030). The changes are segmented by: projects added, projects removed and other.

<b>Projects Added</b>	<b>CIP Number</b>	<b>Comments</b>
NE 51 <sup>st</sup> Street	SCIP-1323	New

<b>Projects Removed</b>	<b>CIP Number</b>	<b>Comments</b>
Demand Response – SCIP	SCIP-A1-10	No longer utilized
NE 9 <sup>th</sup> Street East of 112 <sup>th</sup> Ave	SCIP-234	Completed

<b>Other Changes</b>	<b>CIP Number</b>	<b>Comments</b>
None		

Note: "Completed" indicates already completed as of the date of this document or anticipated completion prior to January 1, 2025.



# 6-Year SCIP Capital Improvement Program (2025-2030)

Note: All costs are in 2024 dollars, updated August 2024

\*2024 Amounts are projected cost

\*\*SCIP projects are projected to be completed by 2028

shading indicates not included in 6-year plan, but money expected to be spent in 2024

Priority Group	PROJECT NAME	Project Number	CIP#	Spent to Date (thru 2023)	2024*	2025	2026	2027	2028**	2029	2030	6 Year Total
Subarea	Central Vancouver	TBD	SCIP-CN-239 SCIP-CS-243				2,000,000	2,000,000				4,000,000
Subarea	East Vancouver	TBD	SCIP-EN-240 SCIP-EC-242 SCIP-ES-241					1,500,000	3,000,000			4,500,000
Subarea	West Vancouver	TBD	SCIP-W-238				1,400,000					1,400,000
Medium-term	NE 60th St	PRJ100471	SCIP-0257	161,420	500,000	1,000,000						1,000,000
Near-term	NE 122nd Ave	PRJ100730	SCIP-0105	85,106		600,000						600,000
Medium-term	West Vancouver Ph 1	PRJ100731	SCIP-0260	169,302	20,000	1,500,000						1,500,000
Medium-term	NE 51st Street	PRJ101019	SCIP-1323			700,000	1,000,000					1,700,000
<b>SCIP TOTAL</b>					520,000	3,800,000	4,400,000	3,500,000	3,000,000	-	-	14,700,000

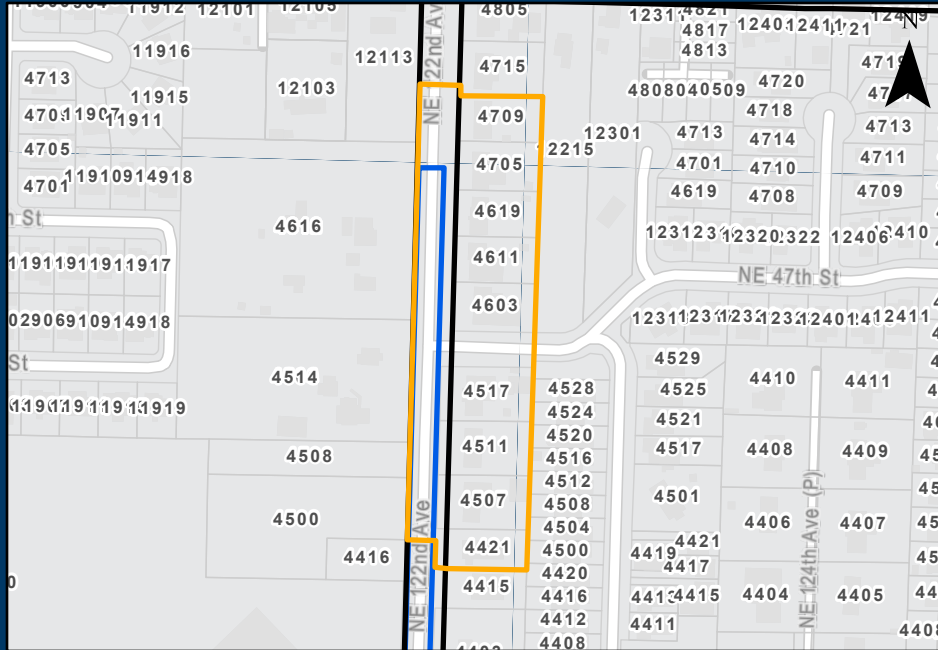




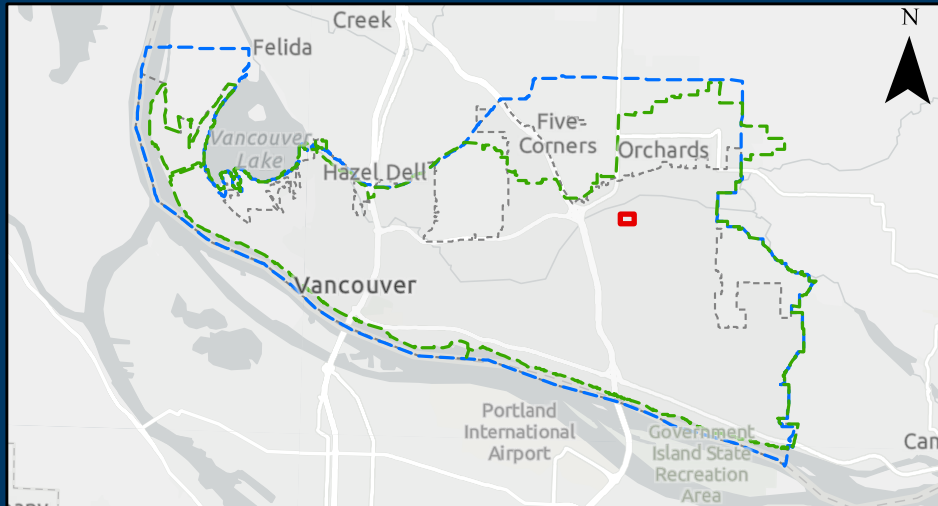
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

## Project: NE 122nd Ave

### 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 also includes sites identified at NE 124th Avenue (SCIP-183) and NE 129th Avenue (SCIP-184).

**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:**  
 Near-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

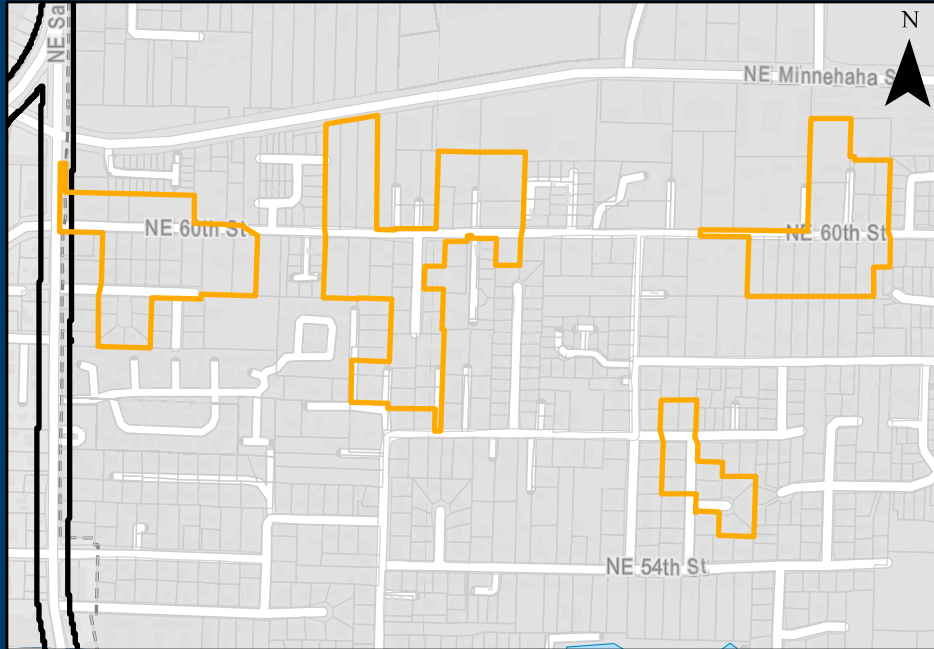
### FUNDING & SCHEDULE

**Project Number:** PRJ100730  
**Total Project Cost:** \$685,106  
**Start of Const. (year):** 2023-2024

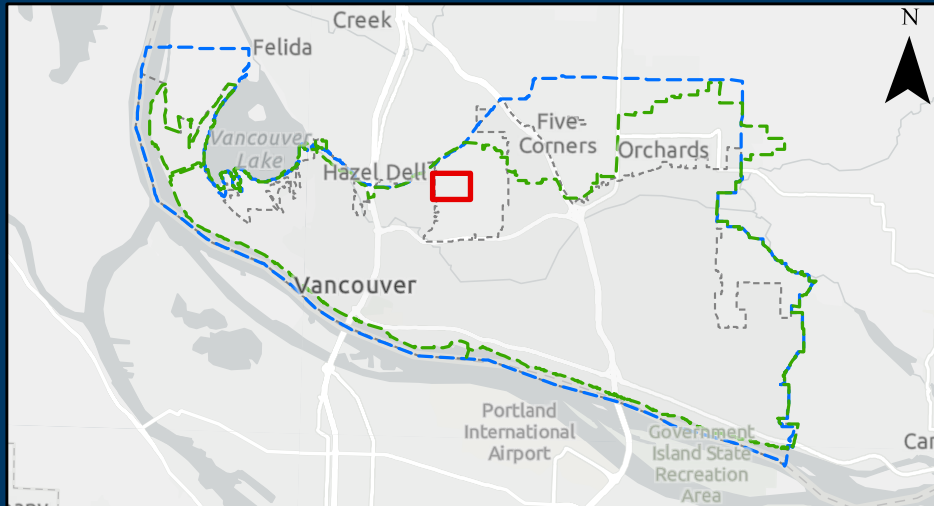
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

## 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:**

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

### FUNDING & SCHEDULE

**Project Number:** PRJ100471

**Total Project Cost:** \$1,661,420

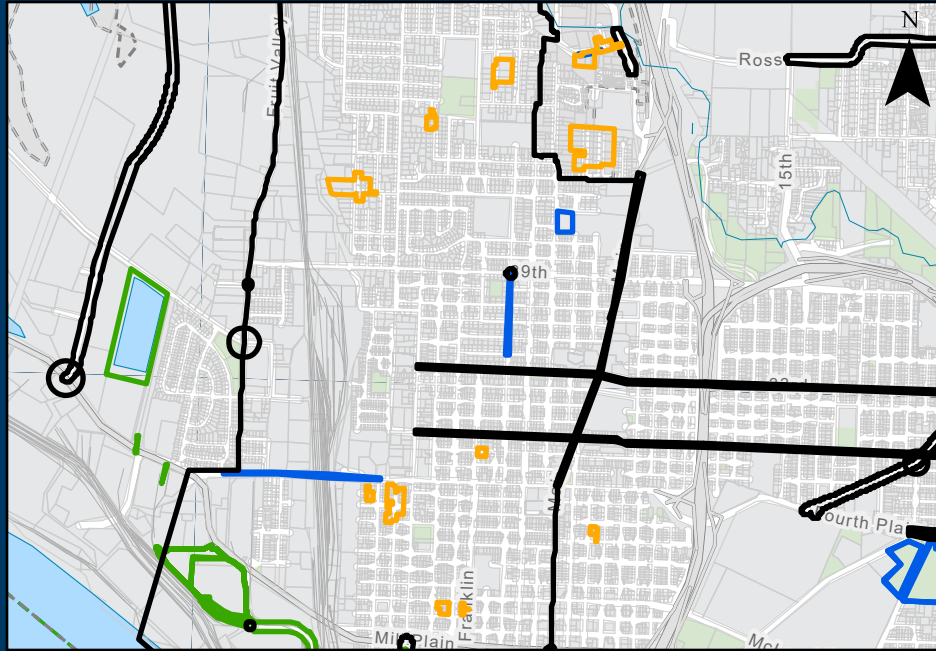
**Start of Const. (year):** 2023-2024

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

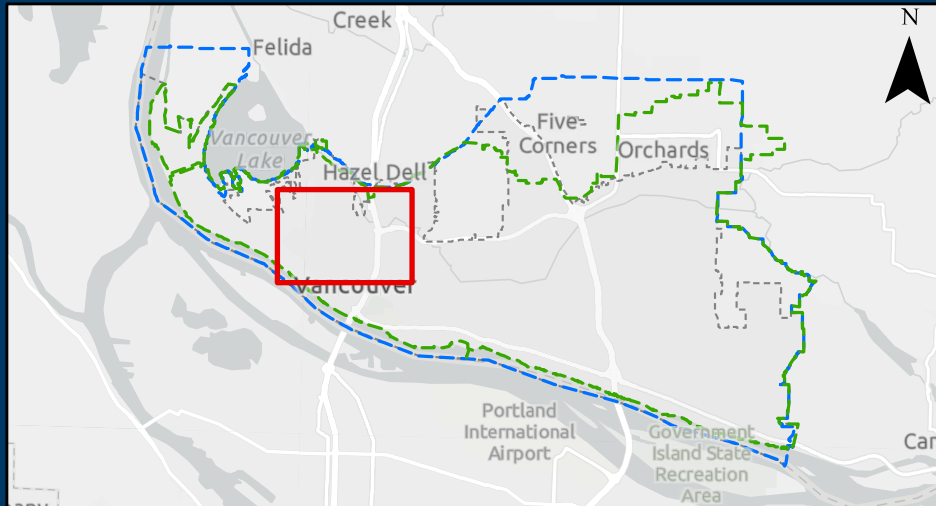
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

## 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
- 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:** PRJ100731  
**Total Project Cost:** \$1,689,302  
**Start of Const. (year):** 2023-2024

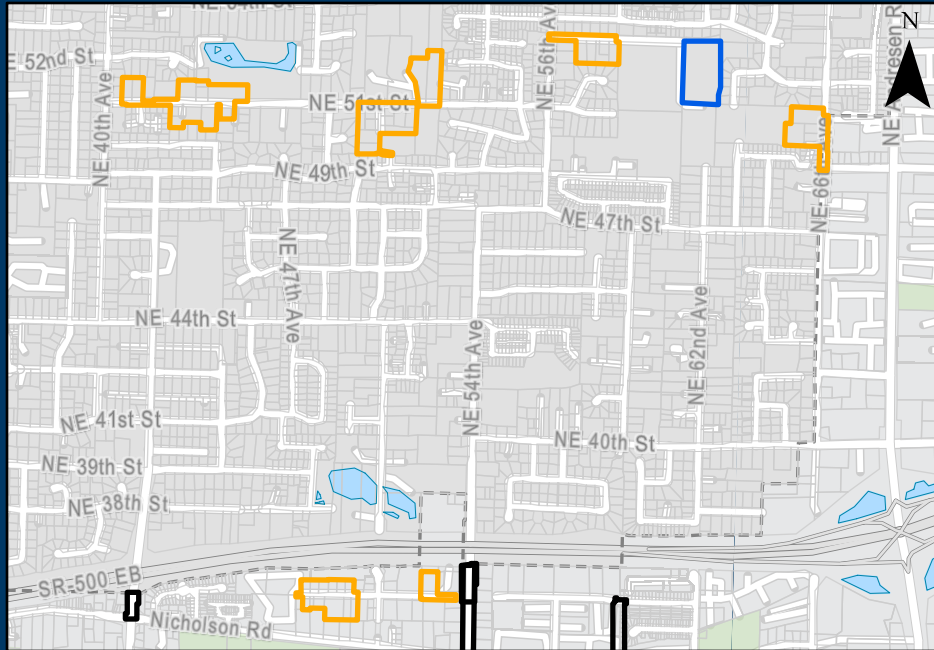
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



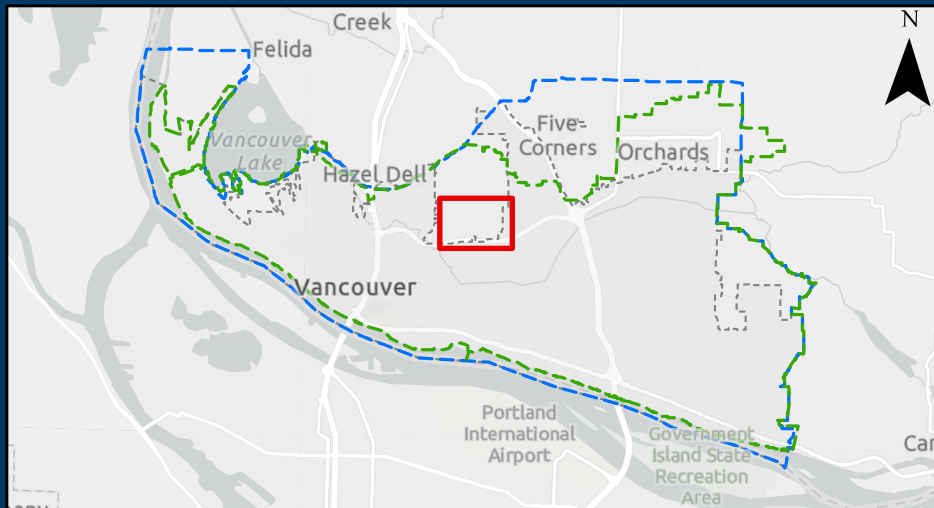
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

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

### FUNDING & SCHEDULE

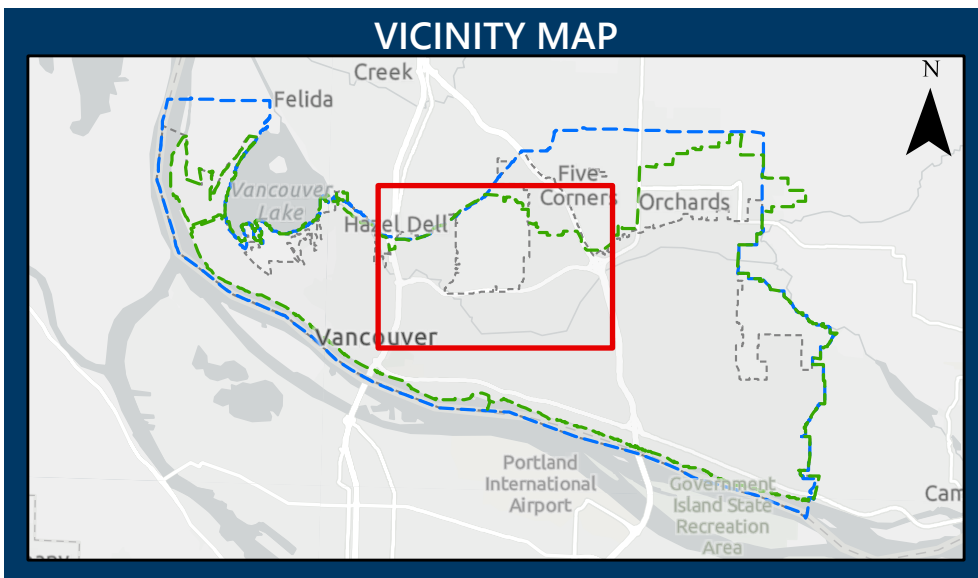
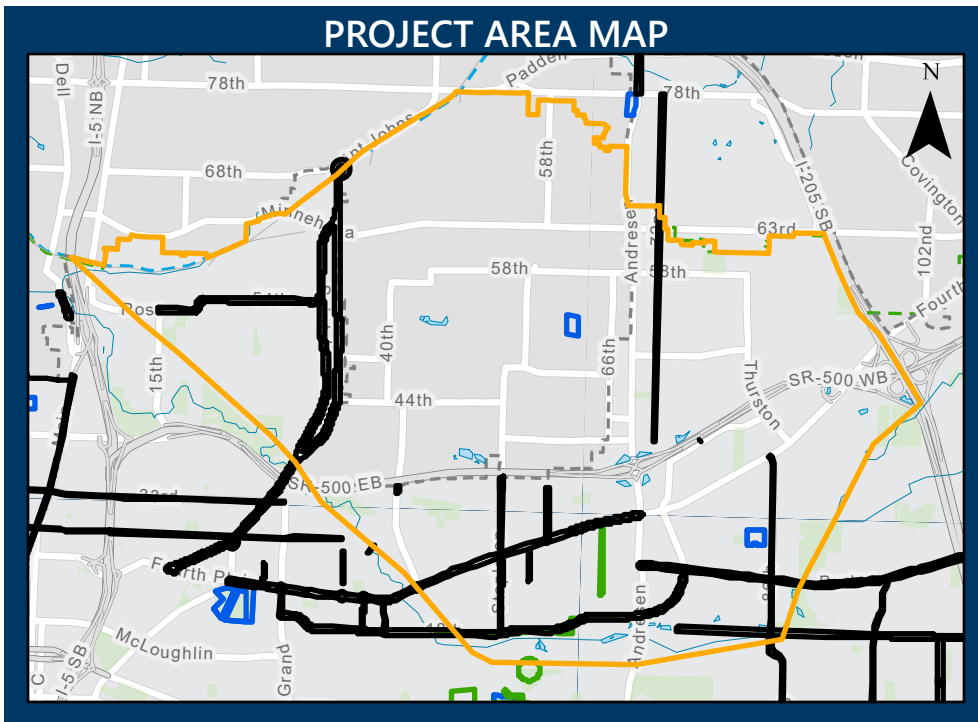
**Project Number:** PRJ101019  
**Total Project Cost:** \$1,700,000  
**Start of Const. (year):** 2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

## Project: Central Vancouver - North



### PROJECT SUMMARY

**Utility Type:** SCIP

**Project Status:** Future

### PROJECT

**Description:**  
Sanitary sewer will be extended to small un-sewered pockets within the central - north sewer service boundary 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:**  
(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:**  
Citywide and subarea projects were not scored.

### LEGEND

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

### FUNDING & SCHEDULE

**Project Number:** TBD

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

**Start of Const. (year):** 2026-2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



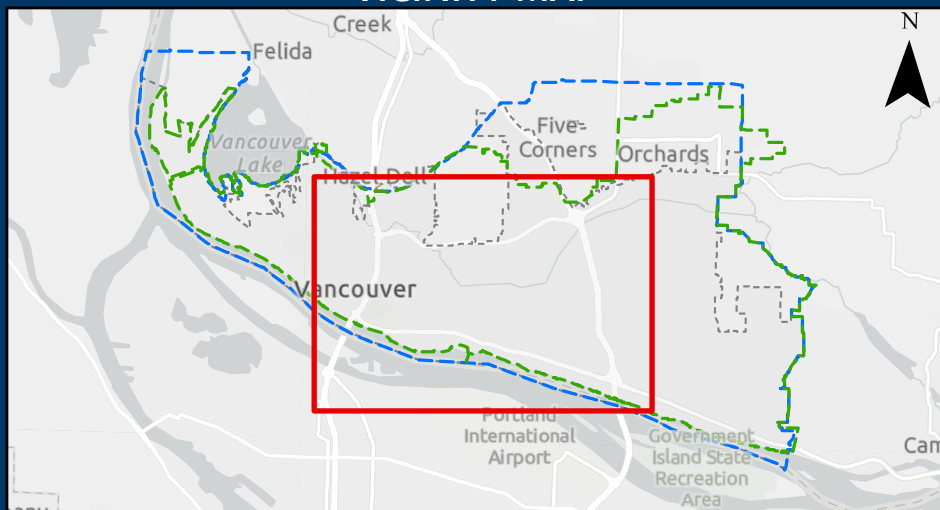
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

Project: Central Vancouver - South

## 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:**  
 (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:**  
 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  
**Total Project Cost:** \$2,000,000  
**Start of Const. (year):** 2026-2027

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

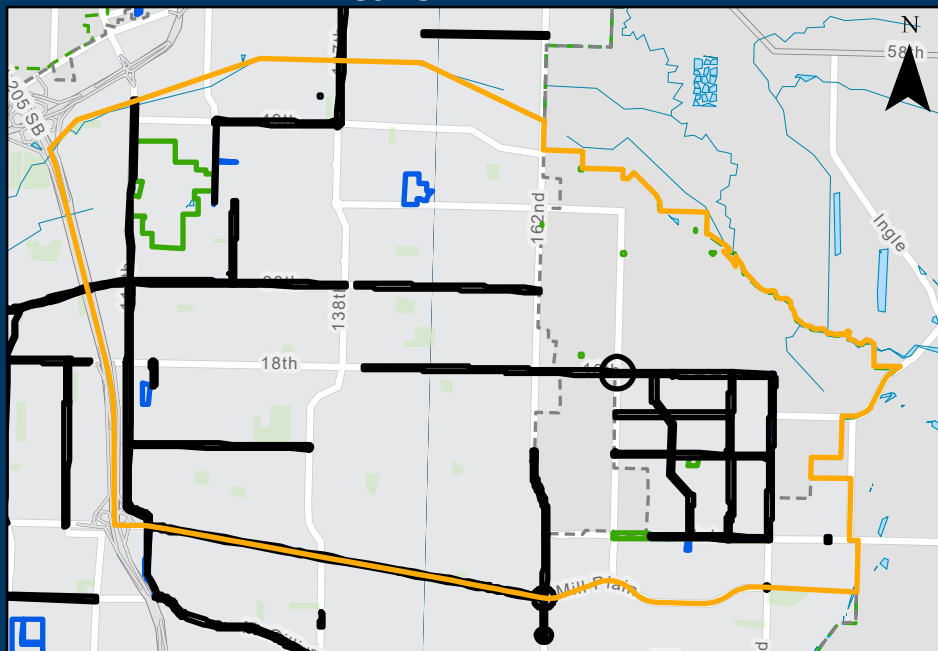
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



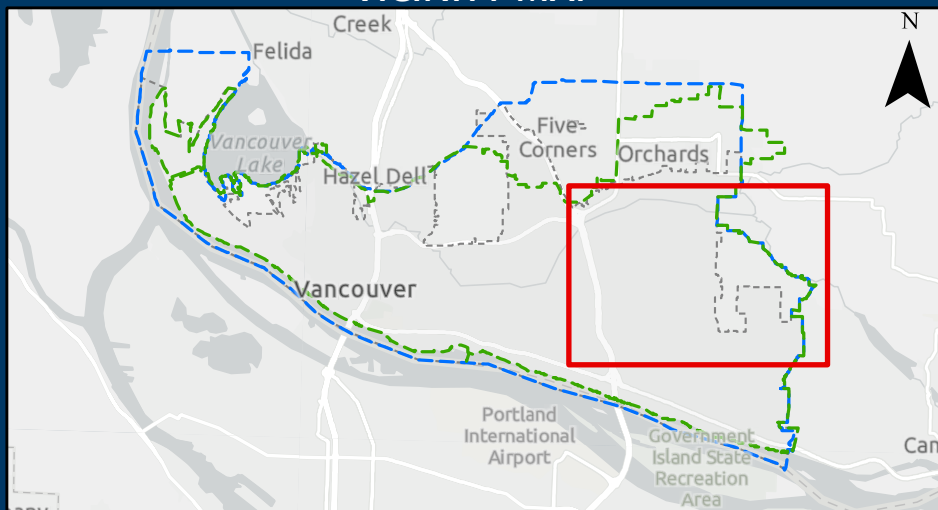
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

## Project: East Vancouver - Central

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:** SCIP  
**Project Status:** Future

### PROJECT

**Description:**  
 Sanitary sewer will be extended in several small pockets within the east central sewer boundary 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:**  
 (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:**  
 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:** PRJ083684  
**Total Project Cost:** \$1,500,000  
**Start of Const. (year):** 2027-2028

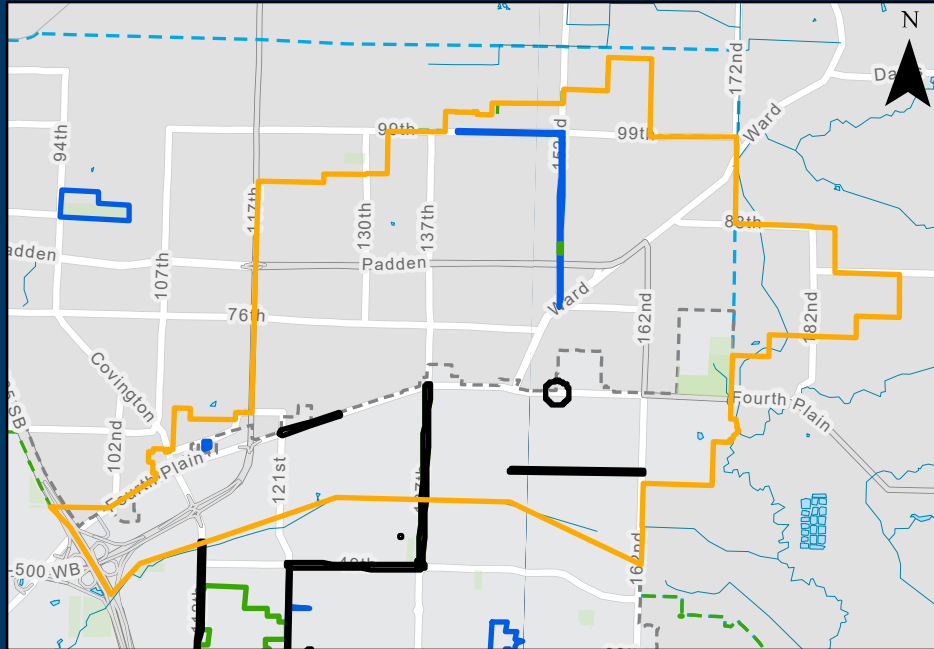
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



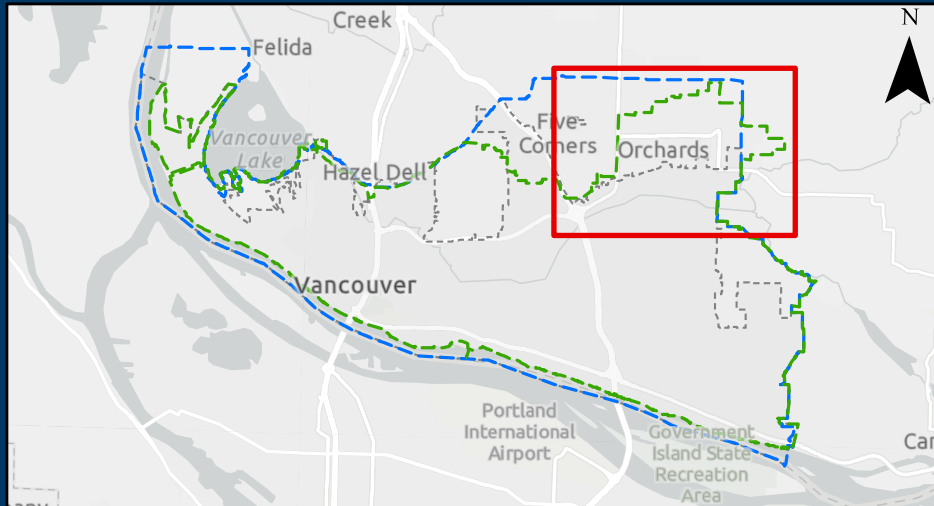
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

## Project: East Vancouver - North

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:** SCIP  
**Project Status:** Future

### PROJECT

**Description:**

Sanitary sewer will be extended in several small un-sewered pockets within the north east section of the sewer service boundary 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:**

(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:**

Citywide and subarea projects were not scored.

### LEGEND

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

### FUNDING & SCHEDULE

**Project Number:** PRJ100258  
**Total Project Cost:** \$1,500,000  
**Start of Const. (year):** 2027-2028

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

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

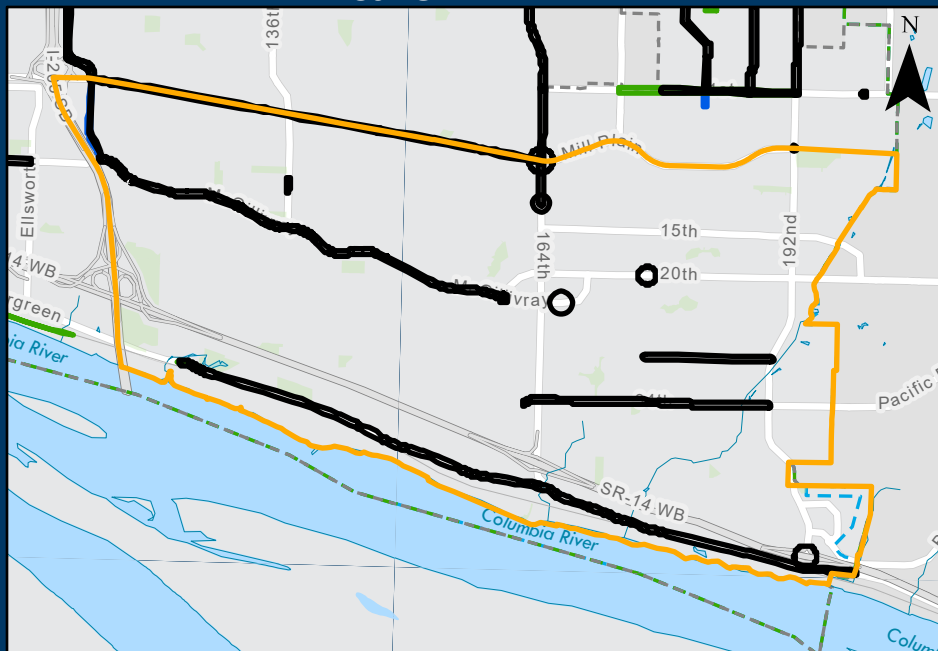




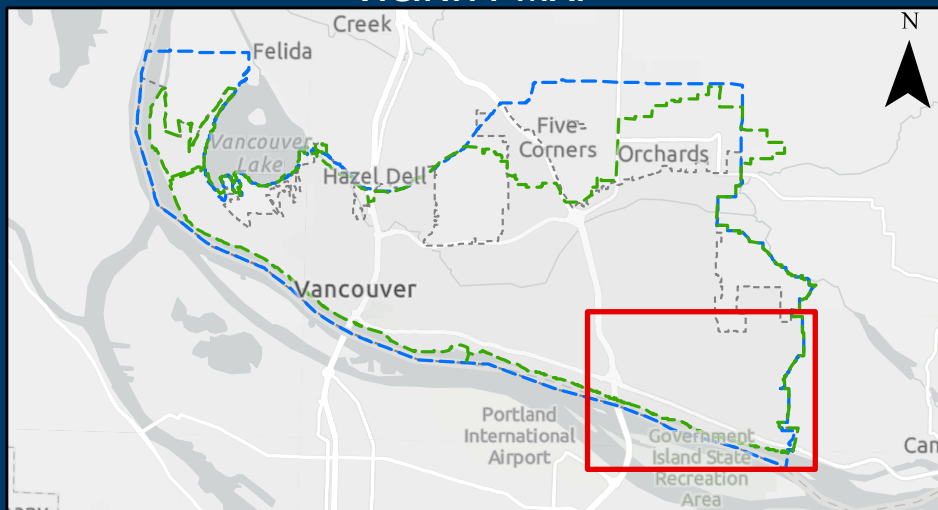
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

Project: East Vancouver - South

## 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:**  
 (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:**  
 Citywide and subarea projects were not scored.

## LEGEND

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

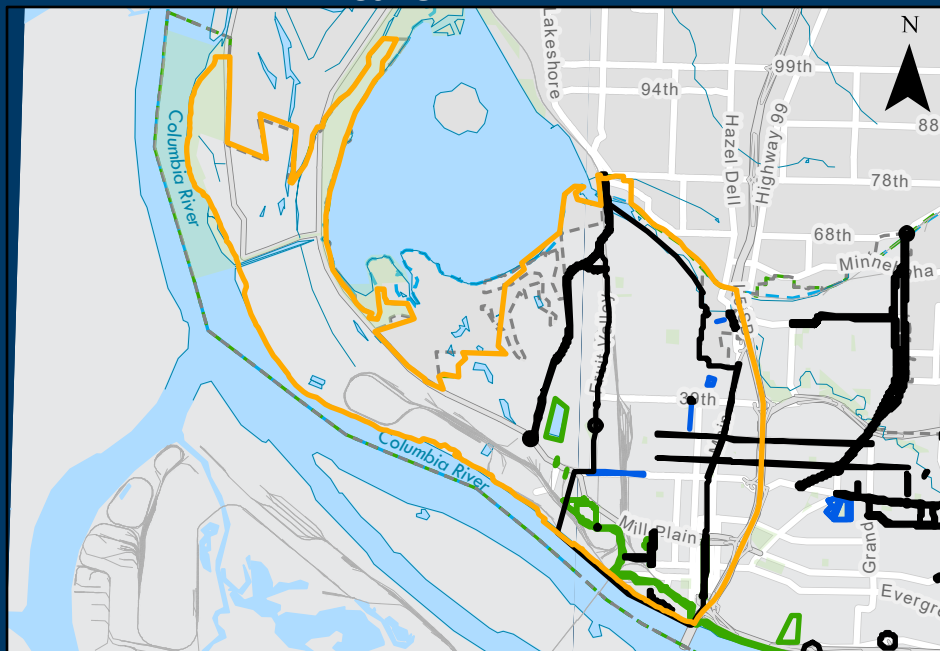
## FUNDING & SCHEDULE

**Project Number:**  
**Total Project Cost:** \$1,500,000  
**Start of Const. (year):** 2027-2028

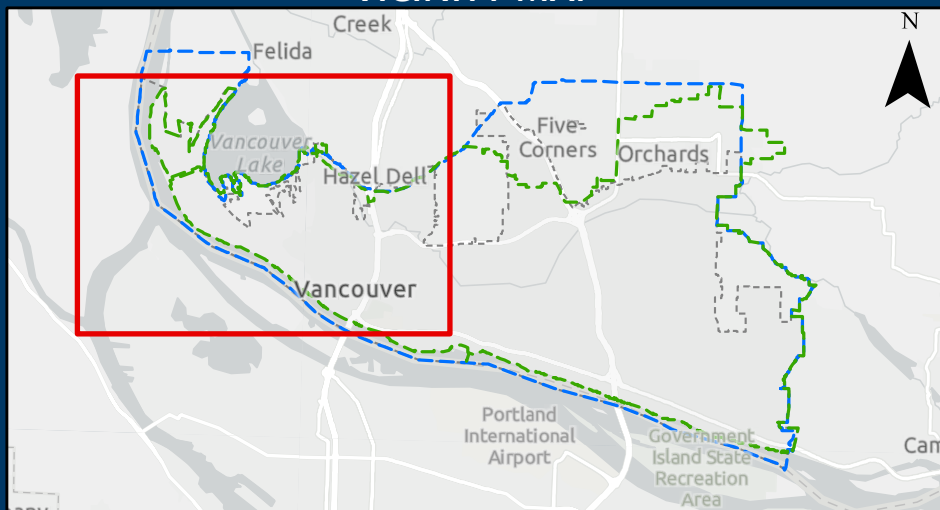
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

## Project: West Vancouver

### PROJECT AREA MAP



### VICINITY MAP



### PROJECT SUMMARY

**Utility Type:** SCIP  
**Project Status:** Future

### PROJECT

**Description:**  
 Sanitary sewer will be extended within several small un-sewered pockets west of Interstate 5 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:**  
 (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:**  
 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  
**Total Project Cost:** \$1,400,000  
**Start of Const. (year):** 2026

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

# Surface Water Utility



# Surface Water Utility

## Recent Financial History



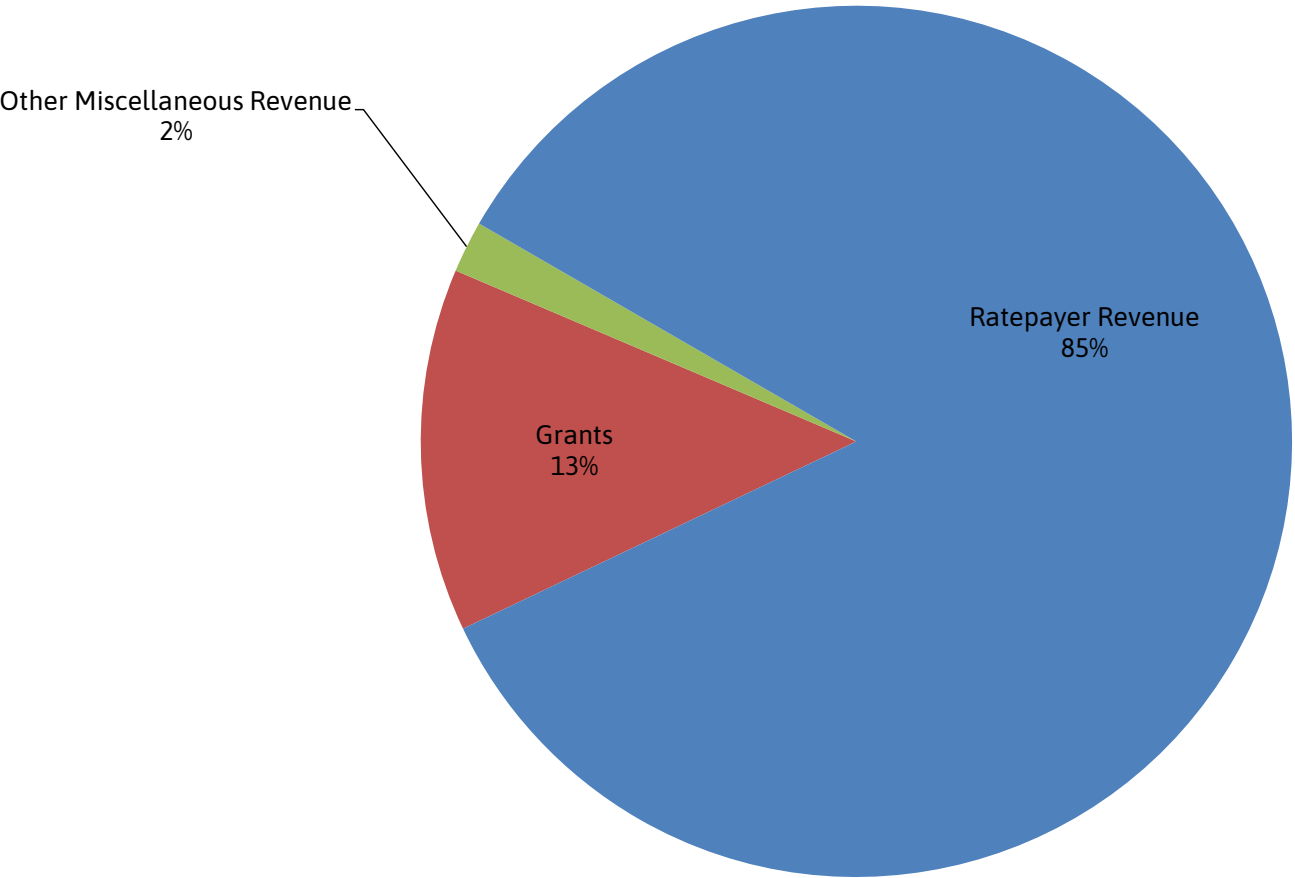


## SURFACE WATER FUND ACTIVITY (2018-2023)

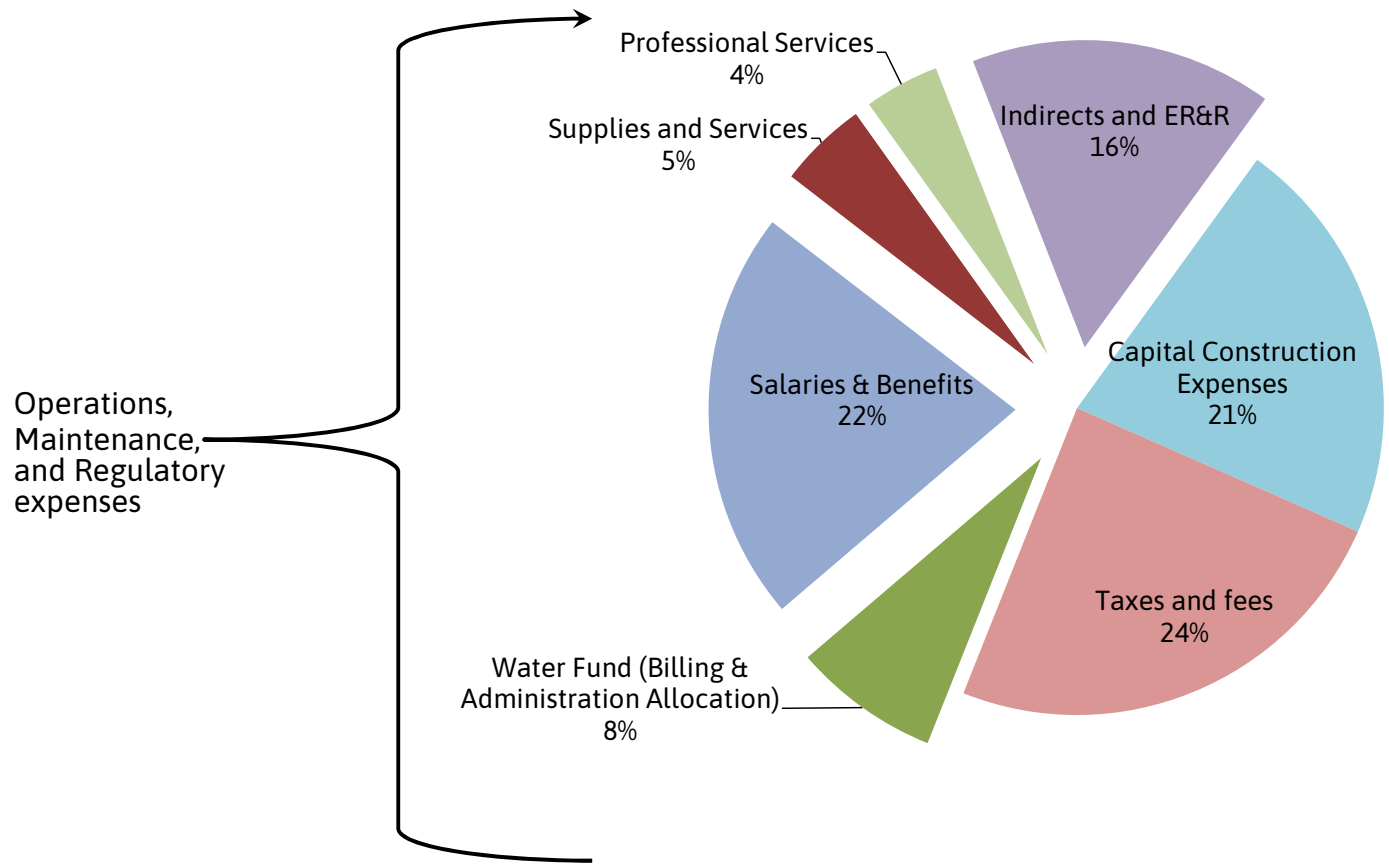
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
<b>Revenue</b>						
Ratepayer Revenue	16,430,604	18,083,133	19,423,876	21,264,804	22,326,191	23,452,115
SRF Loan (included in Misc. Rev.)						
Grants	222,555	430,911	565,583	660,704	1,779,310	3,737,919
Other Miscellaneous Revenue*	<u>435,833</u>	<u>543,944</u>	<u>342,482</u>	<u>308,896</u>	<u>297,403</u>	<u>531,644</u>
<b>Total Revenue</b>	<b>17,088,992</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>Expenses</b>						
Salaries & Benefits	5,069,368	5,553,123	5,849,620	5,785,062	5,836,194	6,308,842
Supplies and Services	1,422,954	1,027,667	880,635	1,039,993	1,710,522	1,355,878
Professional Services	655,466	382,198	550,061	504,990	606,786	1,147,903
Indirects and ER&R	<u>3,502,196</u>	<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>
<b>expenses</b>	<b>10,649,984</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>Operations, maintenance, and regulatory</b>						
	4,282,263	5,158,088	5,883,835	6,336,425	6,387,345	7,100,207
Taxes and fees						
	0	0	0	0	0	0
Debt Service						
Capital Construction Expenses	873,938	1,043,287	768,663	1,370,085	3,502,348	6,277,700
General Fund	0	0	0	0	0	0
Water Fund (Utilities billing & administrative costs)	1,339,910	1,443,110	1,452,267	1,495,835	1,540,710	2,243,531
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>17,146,095</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>
Depreciation	<u>844,768</u>	<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>
<b>Total Expense</b>	<b>17,990,863</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>

\* **Other Miscellaneous Revenues include items such as:**  
 Site Plan Review  
 Subdivision Fees  
 Interest  
 WDOT Revenue  
 Transfer from General Fund

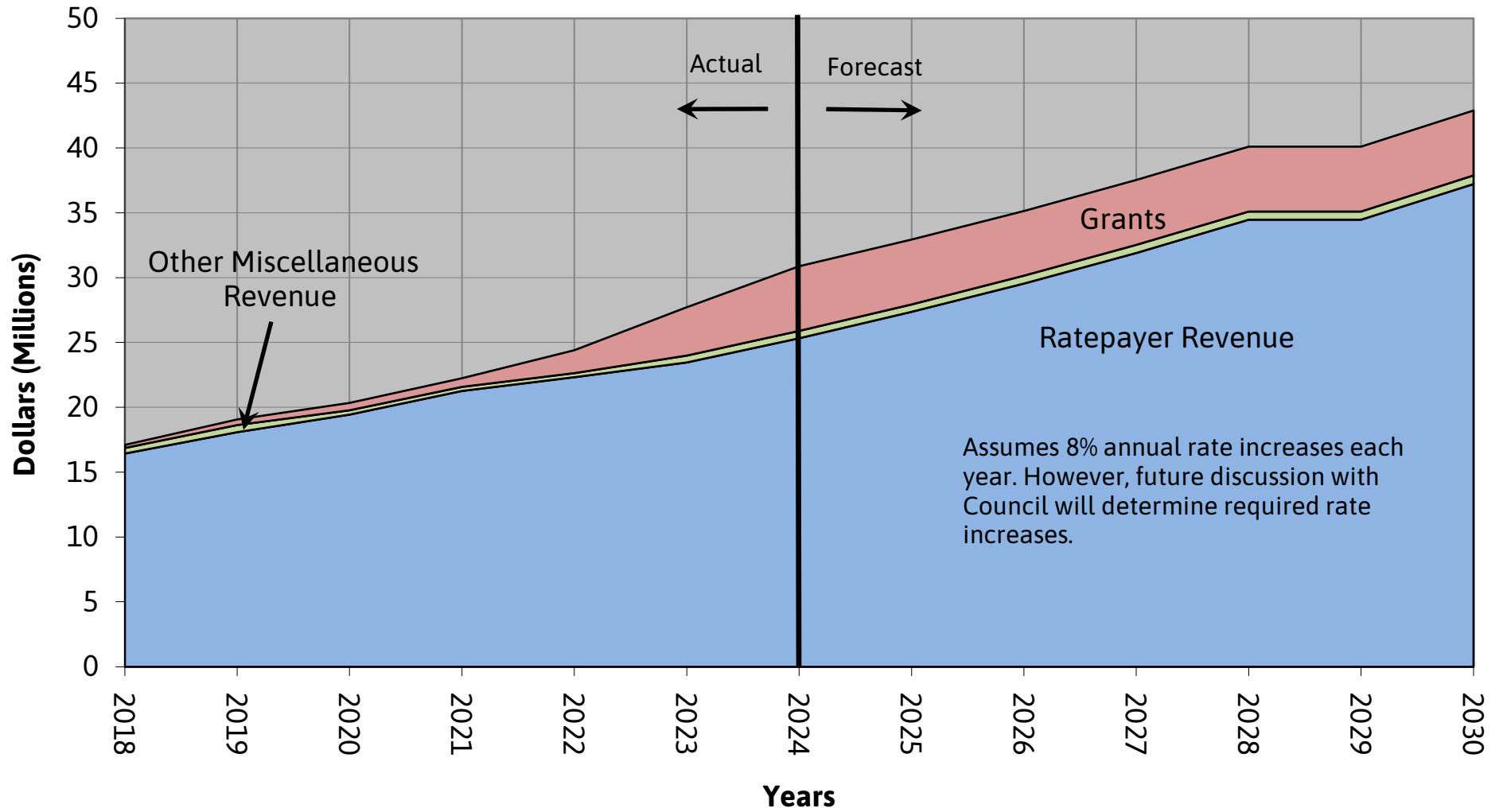
**2023 Surface Water Utility Revenues = \$27.7 million**



**2023 Surface Water Utility Expenses = \$29.0 million**

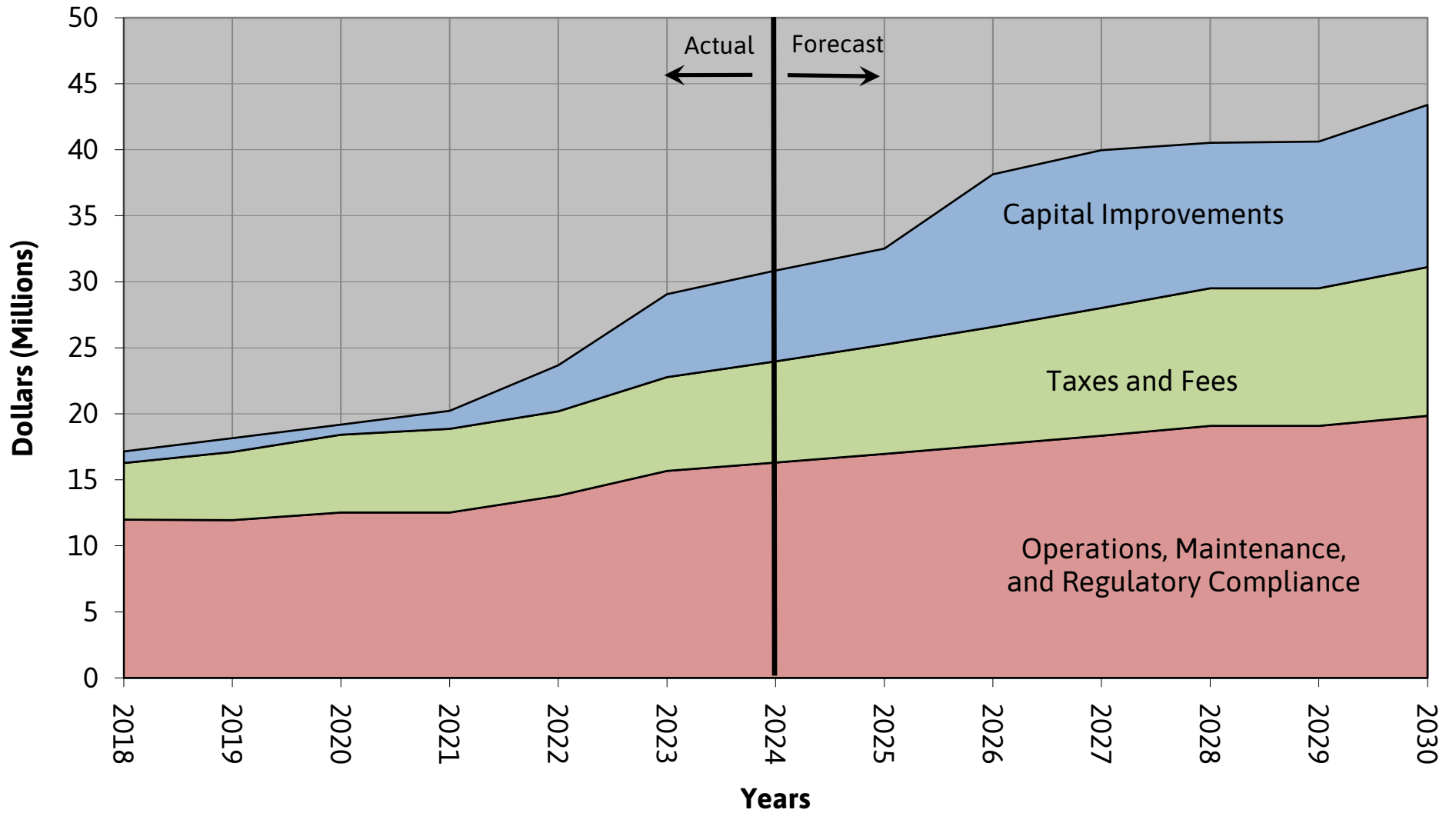


# Surface Water Revenues (2018-2030)





# Surface Water Expenses (2018-2030)



# Surface Water Project List



## Surface Water Utility CIP Changes

This page provides an overview of the changes from the previous 6-year project list (2024-2029) to this year's 6-year project list (2025-2030). The changes are segmented by: projects added, projects removed and other.

Projects Added	CIP Number	Comments
Linda Lane Vault Retrofit Design	SW-1310	New
Neighborhood Infiltration Retrofit/Rehabilitation	SW-1311	New
Garrison Heights Design	SW-1312	New
Uptown Capacity Analysis & Upgrade	SW-1313	New
Middle Burnt Bridge Creek Basin SMAP	SW-1331	New
BBC Property Acquisition	SW-1332	New
Primrose Court Swale Retrofit	SW-1334	New
Mill Creek at Evergreen Highway Culvert Replacement	SW-1335	New
Climate Resiliency for Conveyance	SW-1337	New
Substandard Swale/LID Retrofits	SW-1341	New
NE 3 <sup>rd</sup> St Infiltration Expansion	SW-1343	New
Fairway Drive Infiltration Expansion	SW-1342	New
Old City Cemetery and SE Central Park Neighborhood Improvements	SW-1336	New
Kiggins Bowl	SW-1338	New
East Mill Plain Infiltration Basin Study	SW-1340	New
NE 112 <sup>th</sup> Ave, NE 18 <sup>th</sup> St to NE 26 <sup>th</sup> St	SW-1328	New
NE 98th Ave by Marrion Elementary School	SW-1333	New
NE Cranbrook Dr, NE Burton Rd to NE 21st St	SW-1329	New
Treatment Vault Retrofit at SE 164th Ave, Shari's Restaurant	SW-1330	New

Projects Removed	CIP Number	Comments
Blandford Drive Subbasins LID Retrofits - Grant	SW-47	Completed
Central Fourth Plain - Grant	SW-62	Completed
NE Fourth Plain (123 <sup>rd</sup> -131 <sup>st</sup> South) Water Quality Retrofits - Grant	SW-45/ PRJ100273	Completed
East Orchards Fourth Plain Water Quality Retrofits - Grant	SW-45 PRJ100274	Completed
E Mill Plain UIC Treatment	SW-63	Completed
East Mill Plain CTC Basin Study	SW-59	Completed
Burnt Bridge Creek Land Acquisitions - Phase 2	SW-A1-20/ PRJ100781	Completed
Water Quality Monitoring for Washington State Department of Transportation Highway Impacts	SW-A1-5/ PRJ100905	Completed
Peterson Channel Study and Design for WSDOT Highway Runoff Impacts	SW-A1-5/ PRJ100928	Completed

Columbia Slope WQ Monitoring Ph 2	SW-A1-39/ PRJ100782	Completed
Columbia Slope Retrofit Evaluation Study	SW-61	Completed
NPDES/TMDL Watershed Health & Water Quality Monitoring	SW-A1-39/ PRJ100272	Not a CIP project
*SE 17 <sup>th</sup> Street Outfall	PRJ100273	Completed
Surface Water Manual Re-evaluation and Assessment	SW-80	Re-evaluated and determined to be not needed
SE 18 <sup>th</sup> Cir. & SE 113 <sup>th</sup> Ave Storm Sewer Upgrade	SW-52	Issue remedied by operations staff
McGillivray Blvd System Rehabilitation	SW-56	Re-evaluated and determined to be not needed
N 38 <sup>th</sup> St and F St	SW-60	Issue remedied by operations staff
164 <sup>th</sup> Ave Median Swale Retrofit	SW-A1-24	Issue remedied by operations staff
Mill Plain at Hearthwood & Olympia	SW-A1-24	Issue remedied by operations staff
Mill Plain & 164 <sup>th</sup> Ave	SW-A1-24	Issue remedied by operations staff in combination with another grant project
27 <sup>th</sup> & P St	SW-55	Re-evaluated and determined to be not needed
Image Infiltration Expansion	SW-51	Duplicate, same as SW-0057 North Image & NE 129 <sup>th</sup> Ave
Property Acquisitions Grants	SW-A1-20	Re-evaluated and determined to be not needed
Columbia Slope Culvert – Chelsea Culvert & Fisher’s Creek Culvert	SW-A1-37	Area needs to be evaluated prior to creation of project
Pollution Prevention Assistance Partnership w/Ecology	SW-A1-39/ PRJ100962	Not a CIP project
Waste Incentive Network	SW-113	Not a CIP project
Heights District Redevelopment	SW-124	Not a Surface Water CIP project
2023-2025 Stormwater Capacity Grant	SW-A1-42	Not a CIP project
Cimarron Basin Study and Infiltration Expansion	SW-A1-12	Issue remedied by operations staff
SE Evergreen Hwy & 5 <sup>th</sup> Ave C-Tran	SW-A1-12	Issue remedied by operations staff
Hiddenbrook & 36 <sup>th</sup> Circle Swale Replacement	SW-A1-12	Re-evaluated and determined to be not needed
Todd Rd Study and Infiltration Expansion	SW-A1-12	Completed
UIC Retrofit Ph 2 – Decommission & WQ Treatment	SW-A1-12	Re-evaluated and determined to be not needed
Burnt Bridge Creek – Legacy Vaults Assessment & Water Quality Evaluation	SW-A1-39	New project created in lieu of; new SW-1310 Linda Lane Vault Retrofit Design
Metallic Storm Main CCTV Investigation	SW-A1-12	Re-evaluated and determined to be not needed
Non Metallic Storm Main CCTV Investigation	SW-A1-12	Re-evaluated and determined to be not needed
Columbia Slope Study (Herrera 2022)	SW-1059	Moved to 20-year list due to budget restraints, anticipated 2036
Ecology SFAP Grants	SW-1069	Funds not yet obtained
Coordination Projects (SCIP/Trans)	SW-A1-21	Moved to 20-year list due to budget restraints, anticipated 2031

\*Capital Projects that were completed in the interim and were not on the 2024-2029 CIP list.

<b>Other Changes</b>	<b>CIP Number</b>	<b>Comments</b>
WSDOT Fee Projects	SW-A1-05/ PRJ100449	Changed name to reflect project more accurately
15 <sup>th</sup> Ave East Greenway Restoration	SW-A1-34	Changed name to reflect project more accurately
Roadway Culverts Assessment	SW-0054	Changed name to reflect project more accurately
Regulatory Compliance and UIC Retrofit Projects	SW-A1-11	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, 2025.



# 6-Year Surface Water Capital Improvement Program (2025-2030)

All costs are in 2024 dollars, updated August 2024

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

\*\*2024 Amounts are projected cost

Shading indicates not included in 6-year plan, but money expected to be spent in 2024

Priority Group	Project Name	Project Number	CIP #	Spent to Date (Start thru 2023)	2024**	2025	2026	2027	2028	2029	2030	6 Year Total	
	<b>Regulatory Compliance Projects - NPDES/TMDL</b>												
Near-term	15th Ave East Greenway Restoration	TBD	SW-A1-34					100,000				100,000	
Citywide	<b>Regulatory Compliance and UIC Retrofit Projects</b>												
Near-term	Columbia Way to Columbia River Retrofits - Grant	PRJ100384	SW-0065	98,463		1,386,740	250,000	500,000		500,000		1,250,000	
Near-term	Hearthwood Infiltration Expansion	PRJ100487	SW-0050	142,435	5,000	20,000	80,000	3,000,000				3,100,000	
Near-term	Fruit Valley Neighborhood Storm Retrofit - Grant	PRJ100642	SW-0058	222,300	175,000	100,000	3,500,000					3,600,000	
Near-term	Linda Lane Vault Retrofit Design - Grant	PRJ101078	SW-1310			150,000	300,000		100,000	5,000,000		5,550,000	
Near-term	Garrison Heights Design - Grant	PRJ101080	SW-1312			40,000	275,000		2,500,000			2,815,000	
Near-term	W 22nd St & Thompson - Grant	PRJ100190	SW-0064	280,892	100,000	2,263,810						2,263,810	
Citywide	<b>Neighborhood Infiltration Retrofit/Rehabilitation</b>												
Citywide	Arterial Safety/Treatment Projects	TBD	SW-A1-24					500,000	500,000	750,000	500,000	2,250,000	
Near-term	North Image & NE 129th Ave	TBD	SW-0057				50,000	300,000				350,000	
Citywide	<b>Facility Retrofits Program</b>												
Long-term	Treatment Vault Retrofit at SE 164th Ave, Shari's Restaurant	TBD	SW-1330			325,000	250,000	750,000	1,000,000	500,000	125,000	2,950,000	
Near-term	Primrose Court Swale Retrofit	PRJ083655	SW-1334	48,778		400,000		300,000				300,000	
	<b>Property Acquisitions - Flood Plain, Habitat, Wetlands</b>												
Subarea	BBC Property Acquisition	TBD	SW-1332			25,000	635,000					660,000	
	<b>Sub-Standard Systems</b>												
Near-term	Mill Creek at Evergreen Highway Culvert Replacement	PRJ083663	SW-1335	130,038	140,000	200,000	3,000,000					3,200,000	
Near-term	Peterson Channel Basin Assessment and Rehabilitation (NE 112th & 39th)	PRJ101083	SW-1068				125,000	2,000,000				2,125,000	
Medium-term	Lincoln Outfall Basin Retrofit - W Fourth Plain	TBD	SW-1070				200,000	100,000	100,000		2,250,000	2,650,000	
Subarea	Downtown Capacity Analysis & Upgrade	PRJ101079	SW-1313		75,000	850,000							
Citywide	Failed Storm Main Lining & Repair - Ph 1	TBD	SW-1339					150,000	1,000,000			1,150,000	
Near-term	East Mill Plain Infiltration Basin Study	TBD	SW-1340							250,000		250,000	
Citywide	Substandard Swale/LID Retrofits	TBD	SW-1341					200,000		750,000		950,000	
Citywide	Roadway Culverts Assessment	TBD	SW-0054			200,000	250,000	200,000	1,000,000	1,000,000	1,000,000	3,650,000	
Citywide	<b>WSDOT Fee Projects</b>												
Citywide		PRJ100449	SW-A1-05	87,898	50,000	498,730	523,665	549,853	577,345	606,213	636,525	3,392,331	
Citywide	<b>Watershed Planning</b>												
Citywide	Climate Resiliency for Conveyance	TBD	SW-A1-39								500,000	500,000	
Citywide		TBD	SW-1337					250,000	250,000		1,500,000	2,000,000	
Citywide	<b>Stormwater Demand Response (Operation Coordination Substandard Systems &amp; PIT Case)</b>												
Citywide		PRJ100221	SW-A1-12	373		300,000	125,000	450,000	200,000	450,000	250,000	1,775,000	
Near-term	Kiggins Bowl	TBD	SW-1338					100,000	200,000			300,000	
Near-term	NE 3rd St Infiltration Expansion	TBD	SW-1343					125,000				125,000	
Medium-term	Fairway Drive Infiltration Expansion	TBD	SW-1342					75,000		300,000		375,000	
Medium-term	Old City Cemetery and SE Central Park Neighborhood Improvements	TBD	SW-1336						250,000			250,000	
	<b>Burton Basin Study (Otak 2021)</b>												
Near-term	NE 112 <sup>nd</sup> Ave, NE 18th St to NE 26th St	TBD	SW-1328								670,400	670,400	
Near-term	NE 98 <sup>th</sup> Ave by Marion Elementary School	TBD	SW-1333							1,161,955		1,161,955	
Near-term	NE Cranbrook Dr, NE Burton Rd to NE 21 <sup>st</sup> St	TBD	SW-1329						644,700			644,700	
Citywide	<b>BBC WQ Study TMDL/SMAP Projects (Currently Identified, In House Ongoing)</b>												
Subarea	Middle Burnt Bridge Creek Basin SMAP	PRJ101084	SW-1331		5,000	120,000	150,000		1,750,000	1,750,000	1,750,000	5,250,000	
	<b>Surface Water Total</b>					1,447,732	7,621,375	9,713,665	9,874,853	13,072,045	13,193,168	12,181,925	77,174,381



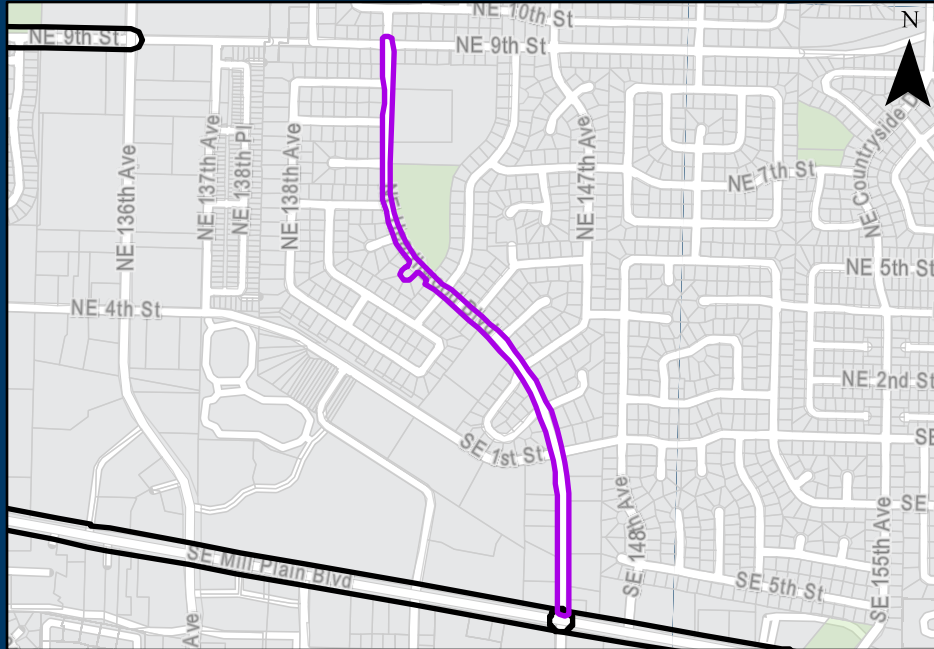
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Hearthwood Infiltration Expansion

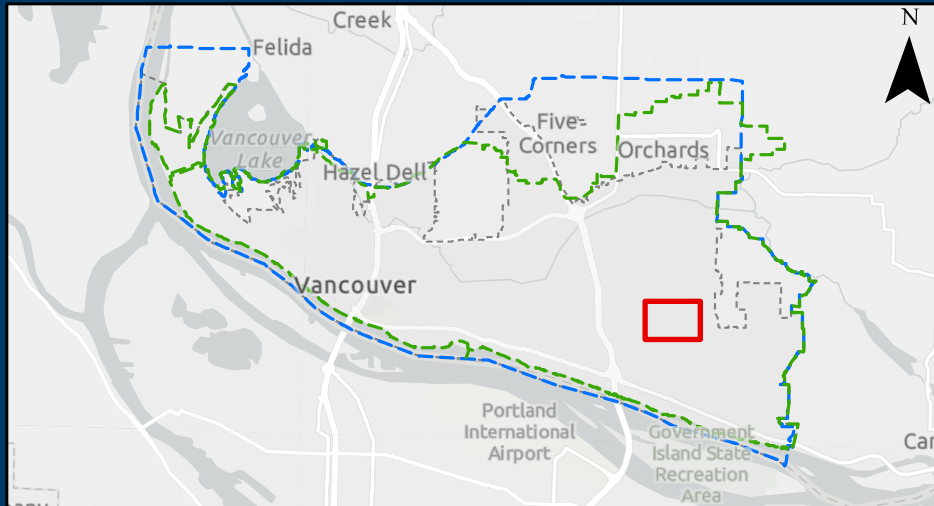
**Project Extent:** NE 9th St.

**To:** SE Mill Plain Blvd.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

## PROJECT

**Description:**

This project will provide system improvements to collect the debris for easier and less frequent maintenance cleaning and decrease the localized flooding in the neighborhood.

**Justification:**

1 - Regulatory compliance: The Hearthwood neighborhood has many aging drywells that were designed to infiltrate stormwater runoff from the streets. Over the years these systems have been clogged with debris, significantly decreasing their performance.

**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>	PRJ100487
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$3,247,000
<b>Start of Const. (year):</b>	2027

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

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

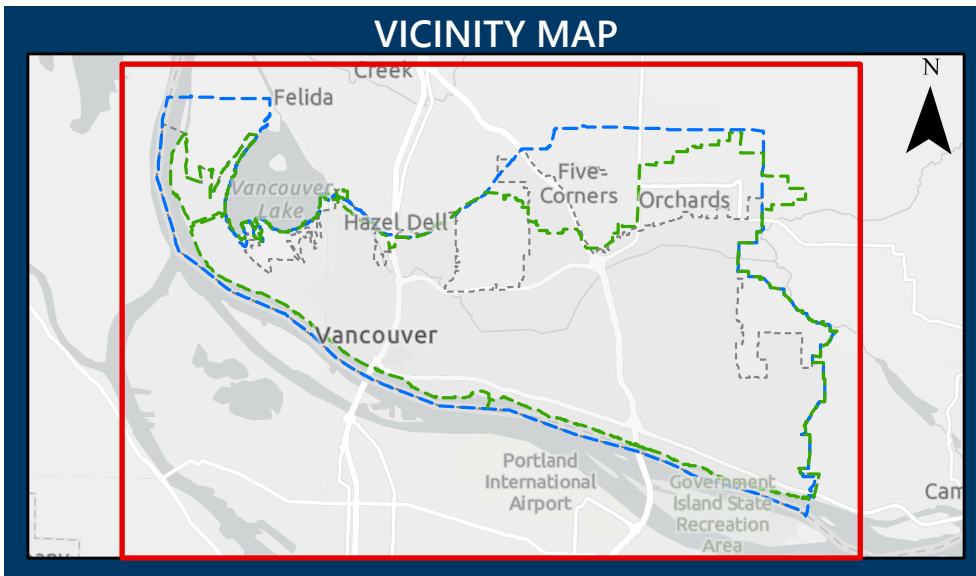
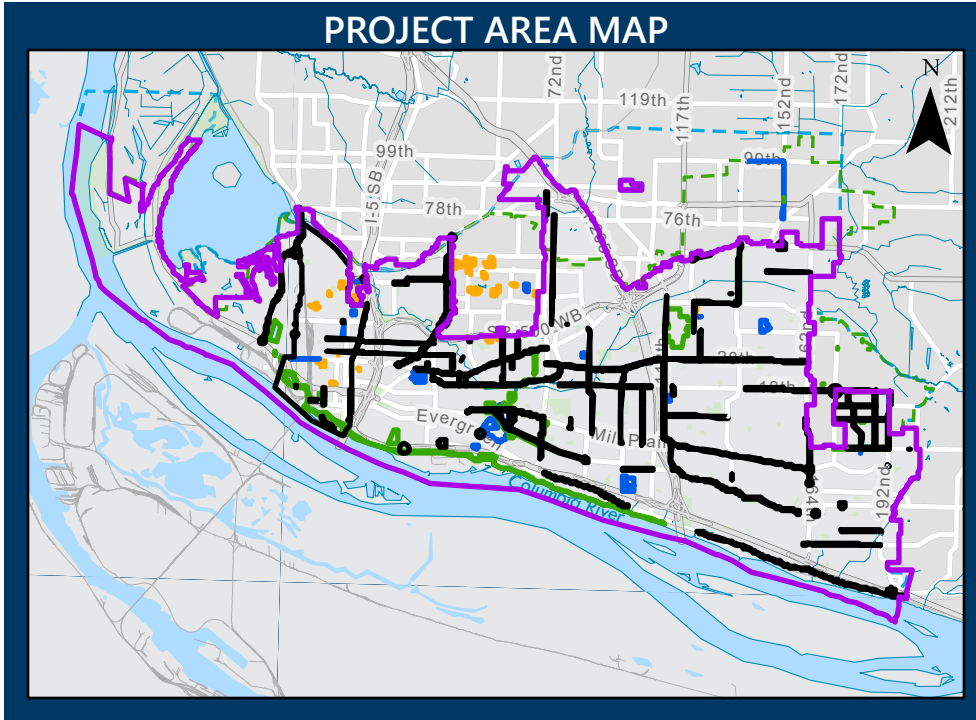


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Roadway Culverts Assessment

**Project Extent:**

**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.

**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:** \$3,650,000

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



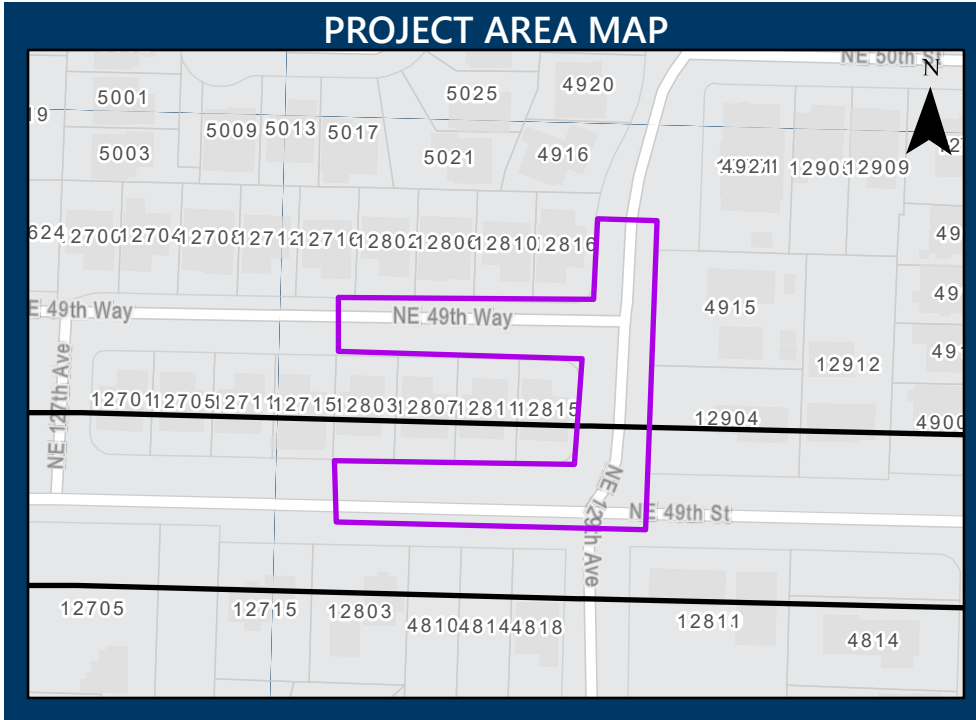


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

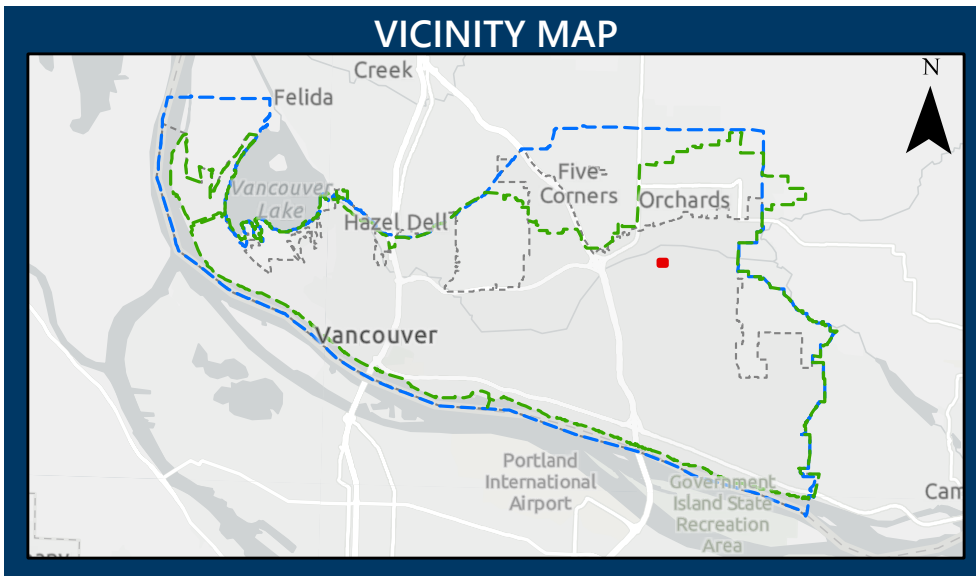
**Project:** North Image - NE 129th Ave.

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Arterial Improvements
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	New surface water system retrofits to improve system capacity.
<b>Justification:</b>	3 - New system: This project will expand the substandard system, improving performance to prevent localized flooding.
<b>Priority Group:</b>	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>	\$350,000
<b>Start of Const. (year):</b>	2027

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

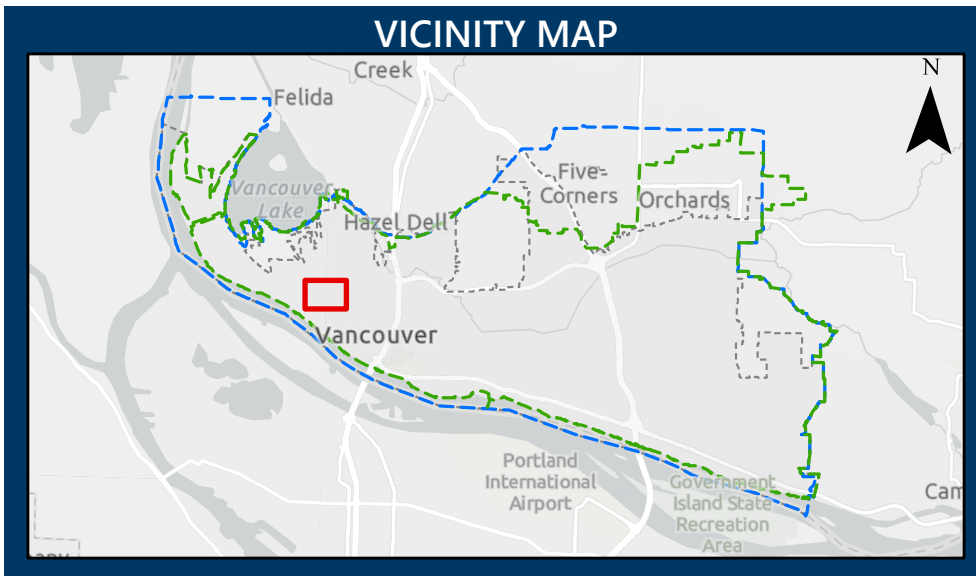
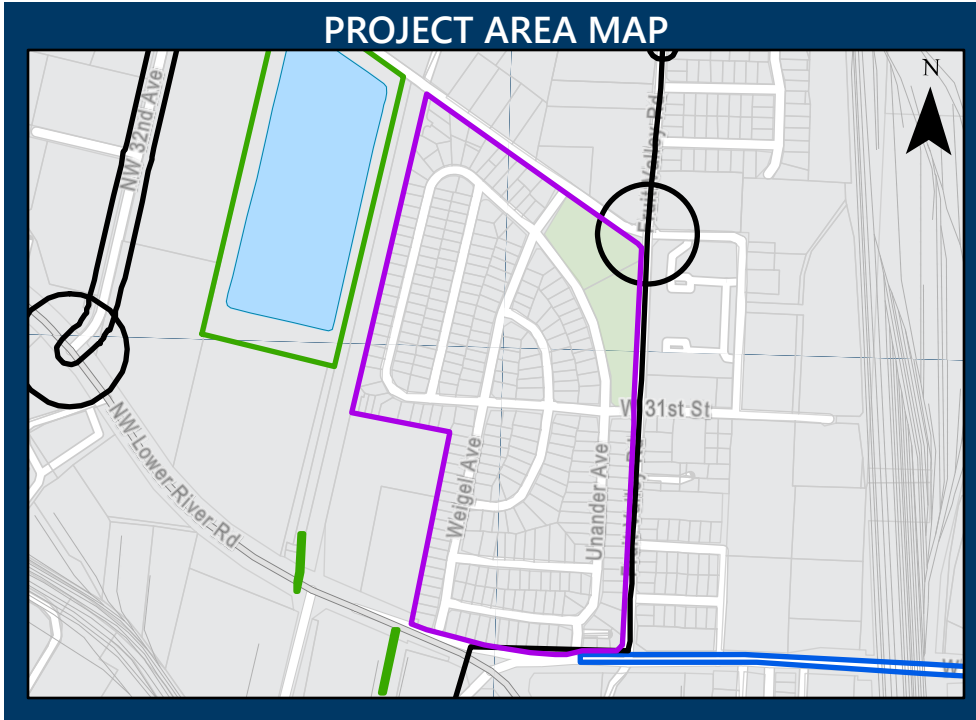
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Fruit Valley Neighborhood Storm Retrofit

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	The project will install stormwater treatment and infiltration throughout the neighborhood on residential streets to minimize the street and yard flooding. It will also relieve the amount of stormwater the Fruit Valley stormwater pump station has to pump during large rainstorms.
<b>Justification:</b>	1 - Regulatory Compliance: Aids in meeting citywide treatment retrofit requirements; 2 - Improve safety; 3 - New system: Many residences experience recurring flooding into their yards.
<b>Priority Group:</b>	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>	PRJ100642
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$4,000,000
<b>Start of Const. (year):</b>	2026

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

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

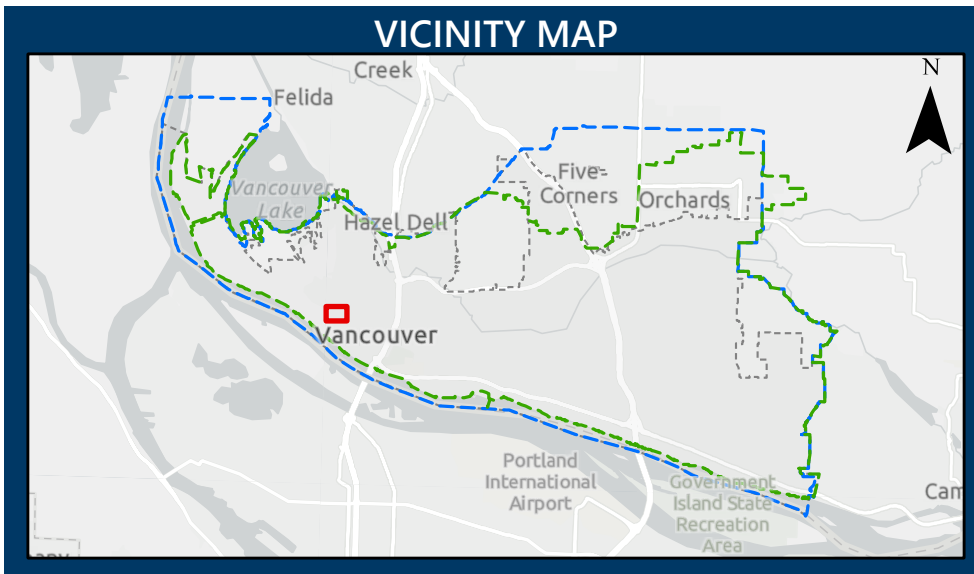
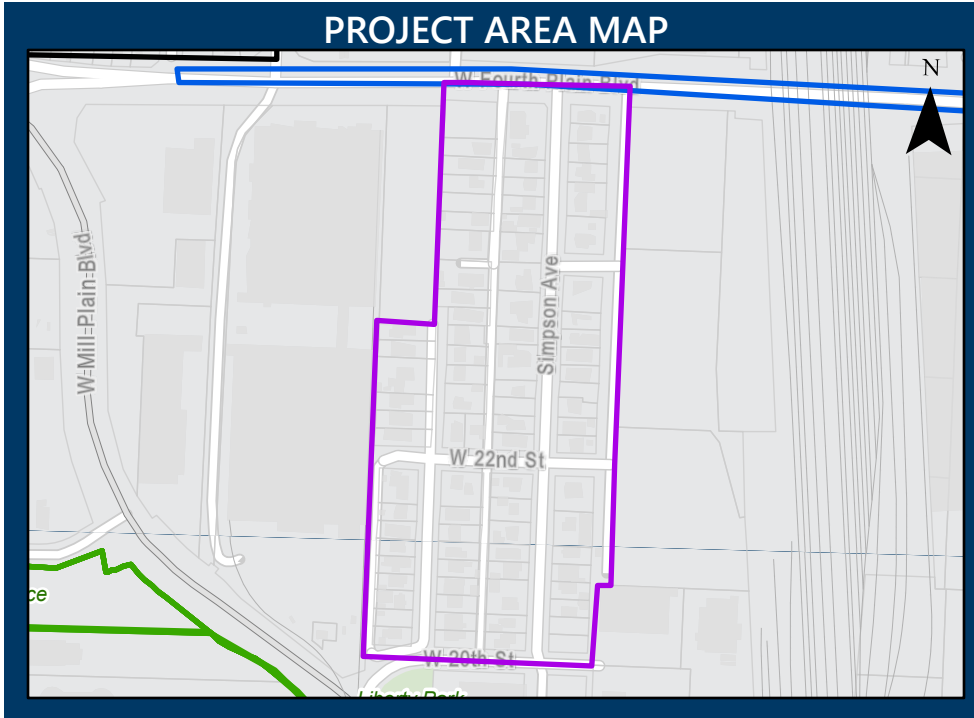


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** W 22nd St and Thompson

**Project Extent:**

**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:** \$2,645,000

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

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

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

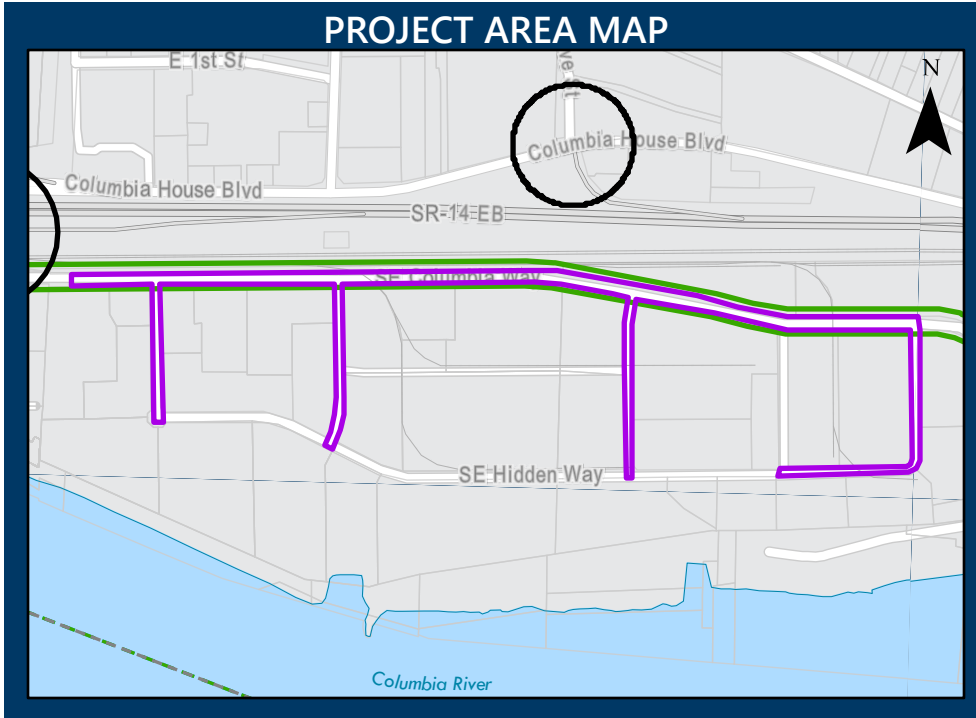


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

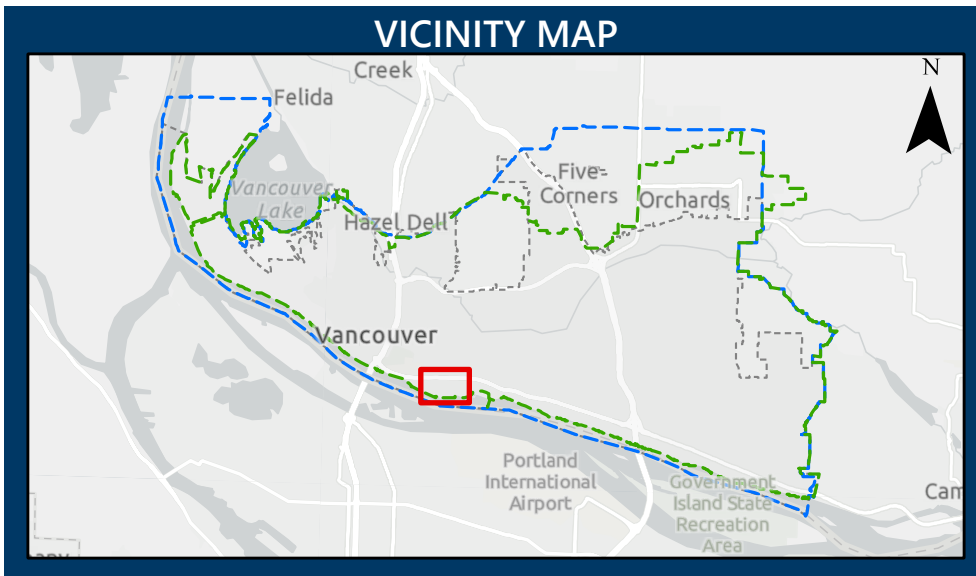
**Project:** Columbia Way to Columbia River Retrofits

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Underground Injection Control retrofits.
<b>Justification:</b>	1 - Compliance with WDOE regulations and provides treatment to meet citywide NPDES treatment retrofit requirements.
<b>Priority Group:</b>	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>	PRJ100384
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$1,485,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

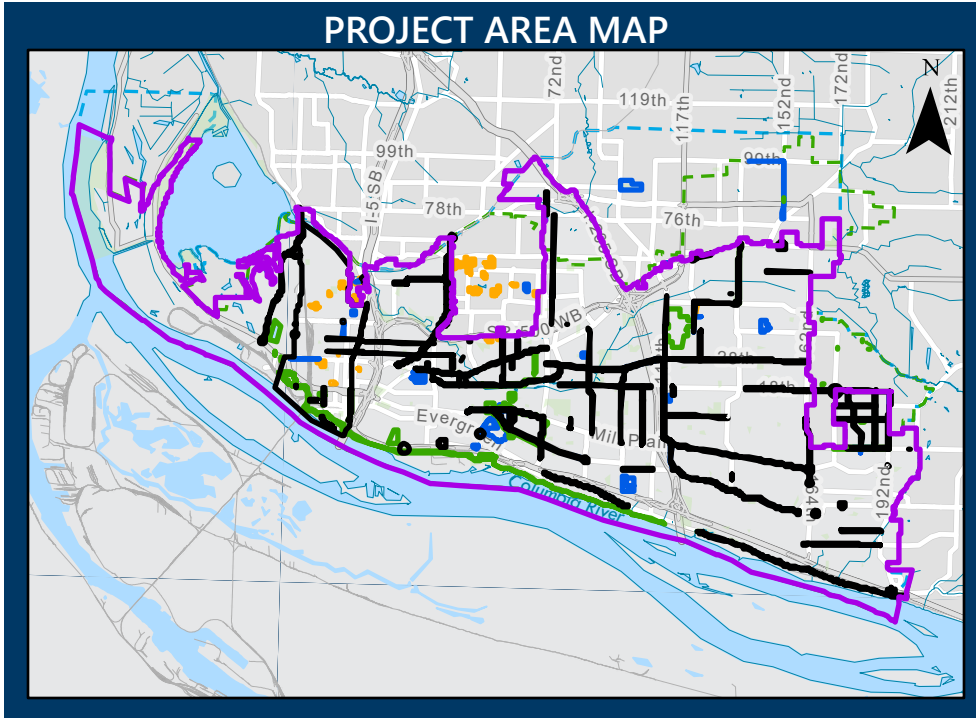


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

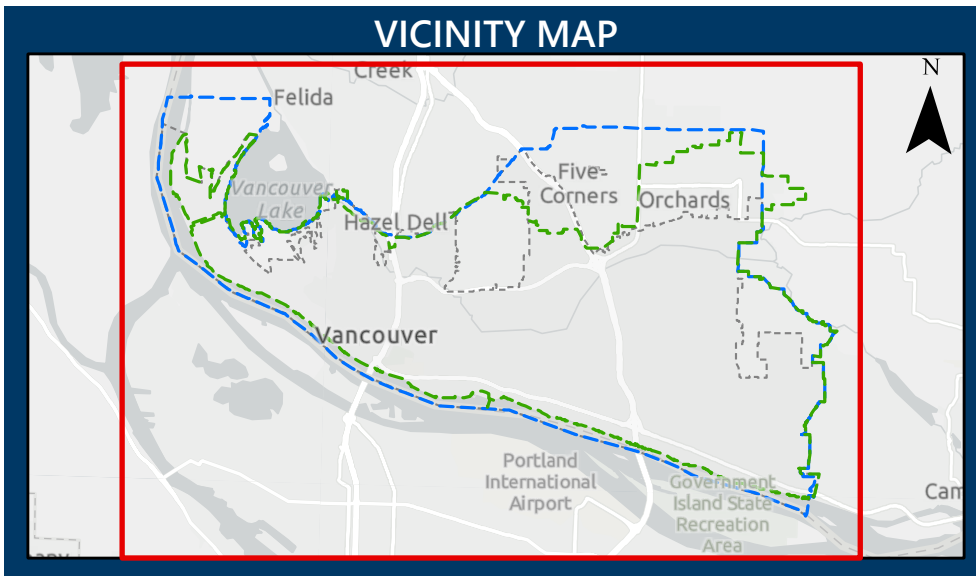
Project: BBC WQ Study TMDL/SMAP Projects

Project Extent:

To:



PROJECT SUMMARY	
Utility Type:	Surface Water
Project Type:	Planning Study
Project Status:	Future



PROJECT	
<b>Description:</b>	Burnt Bridge Creek planning study to identify water quality retrofit projects. Budget of \$1,750,000 per year starting 2028.
<b>Justification:</b>	1 - Regulatory compliance, 4 - Replace/preserve/rehabilitate
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,750,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

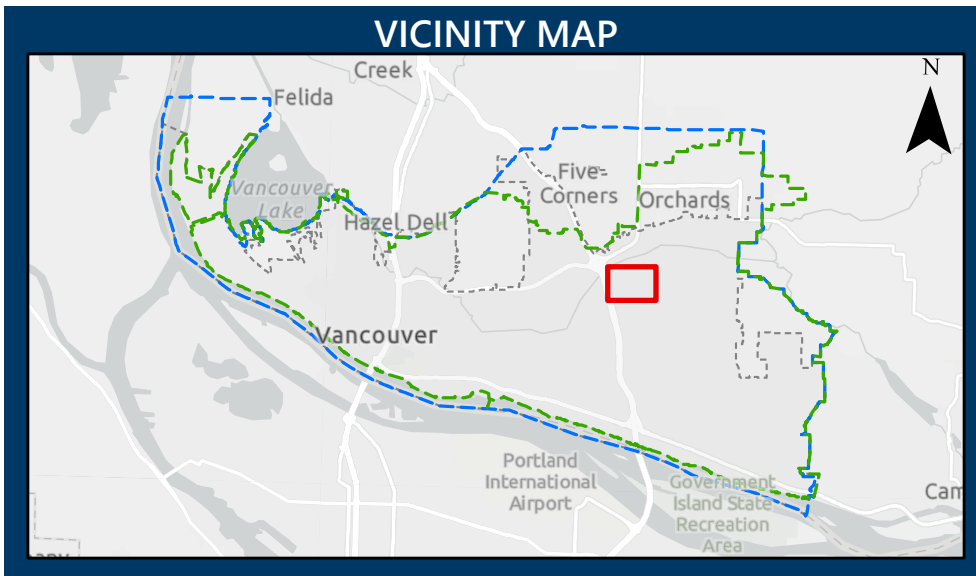
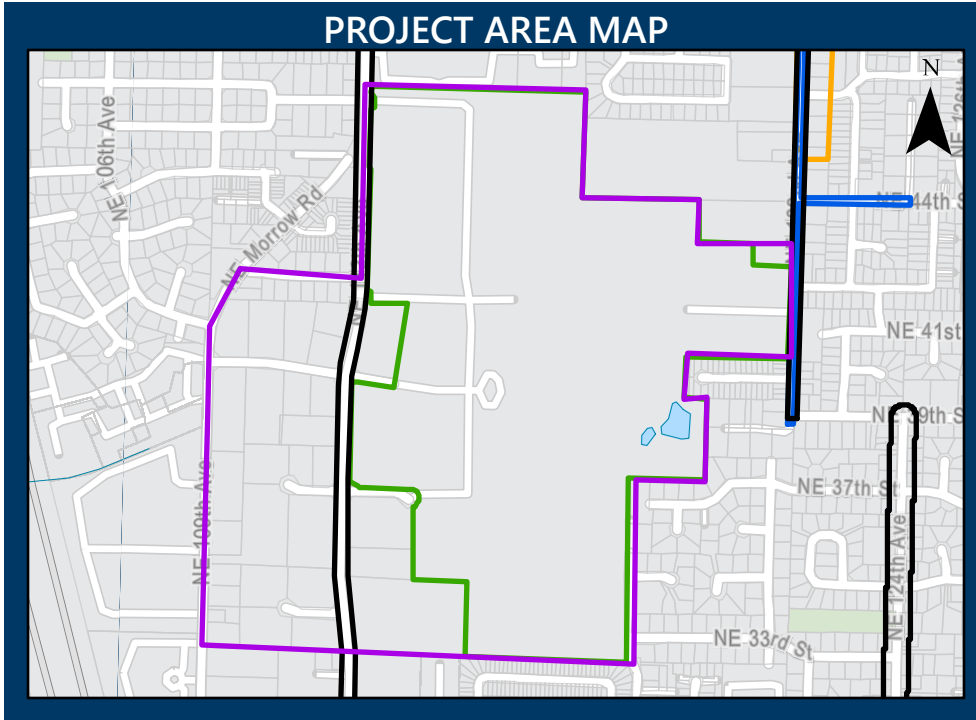


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Peterson Channel Basin Assessment and Rehabilitation (NE 112th & 39th)

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	System basin study to identify alternatives to address localized flooding and capacity constraints.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	PRJ101083
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,125,000
<b>Start of Const. (year):</b>	2027

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

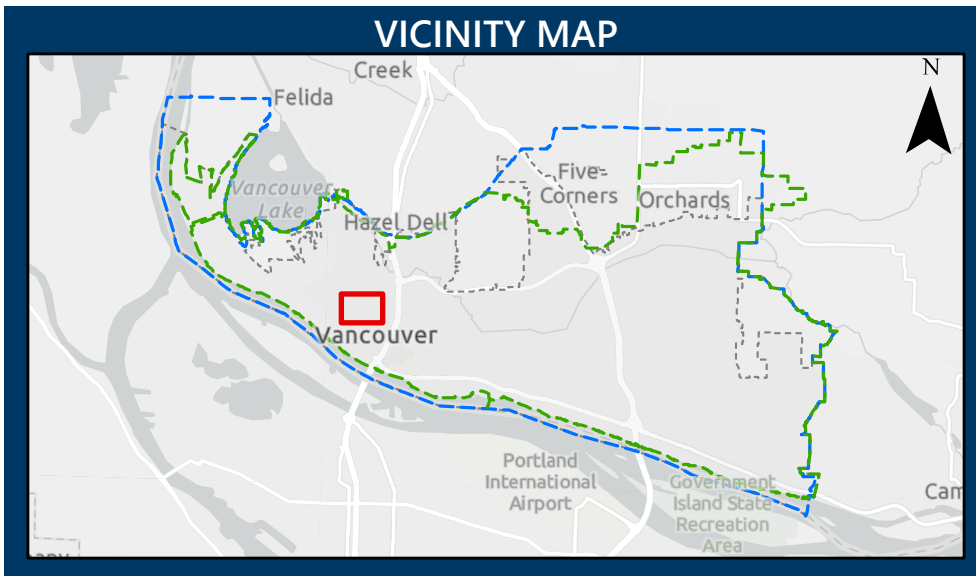
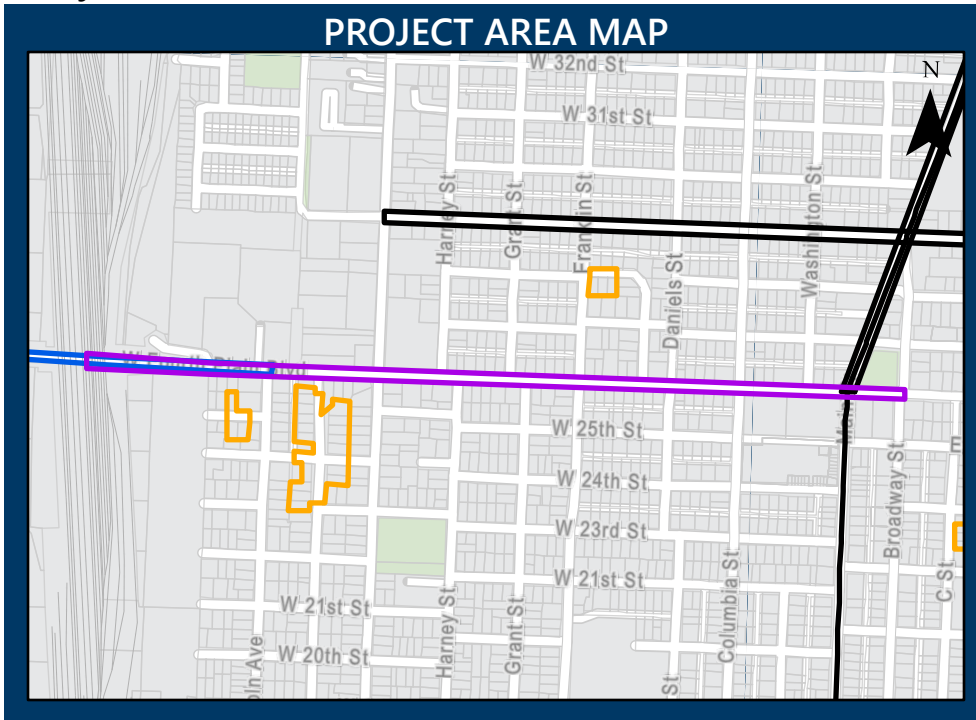
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Lincoln Outfall Basin Retrofit - W Fourth Plain

**Project Extent:**



**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:**

Medium-term

## LEGEND

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

## FUNDING & SCHEDULE

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$2,650,000
<b>Start of Const. (year):</b>	2030

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

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

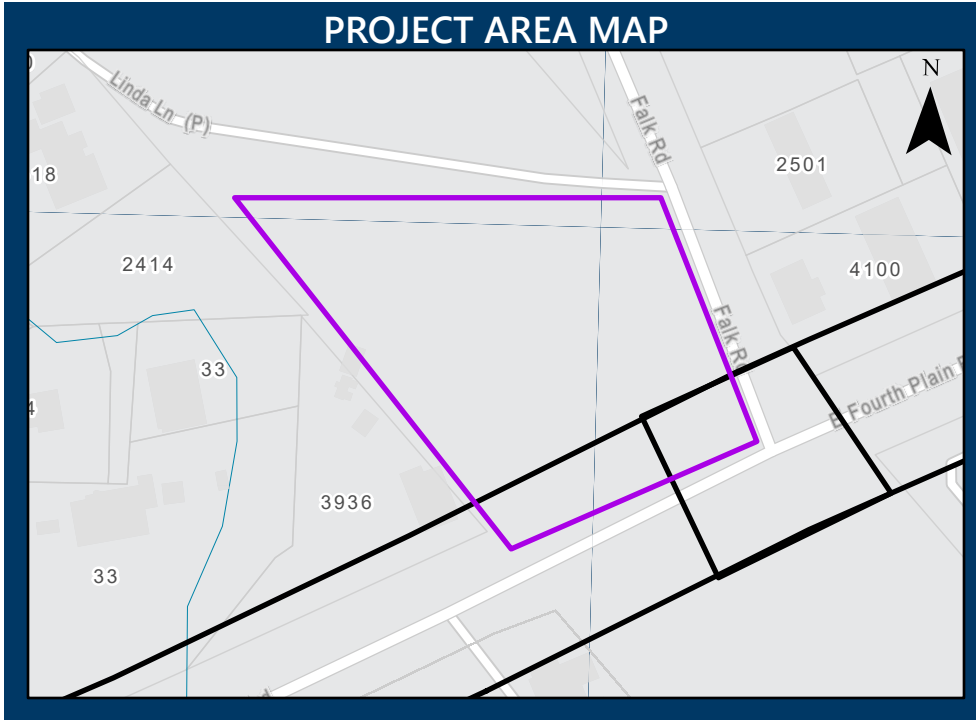


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

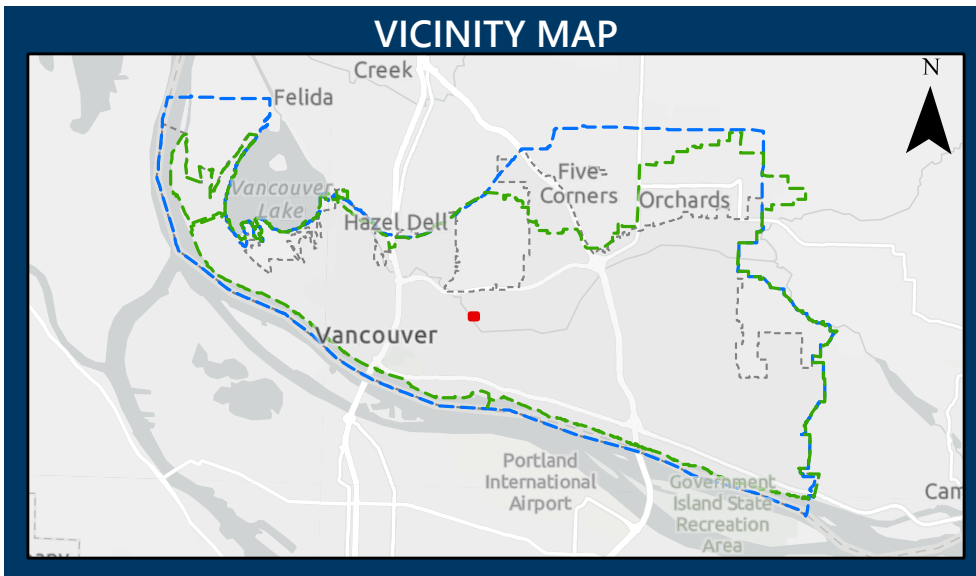
**Project:** Linda Lane Vault Retrofit

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Retrofit of an existing stormwater detention vault which has reached the end of useful life and is no longer maintainable.
<b>Justification:</b>	1 - Regulatory compliance; 3 - Replace/preserve/rehabilitate: Retrofit of an aging stormwater detention vault to provide maintenance access and treatment.
<b>Priority Group:</b>	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>	PRJ101078
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$5,550,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



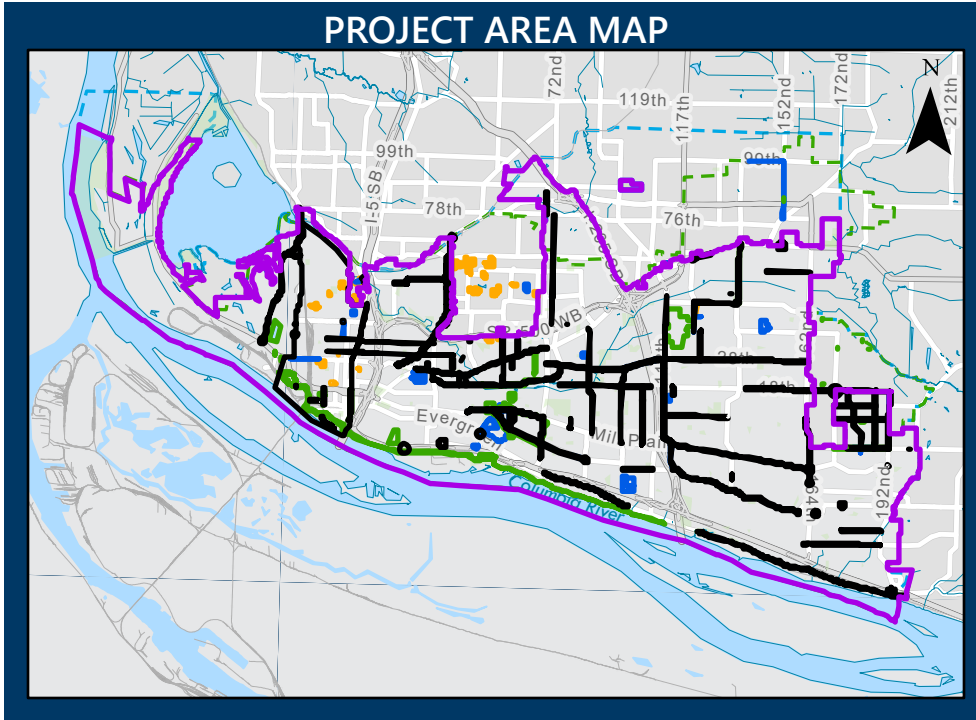


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

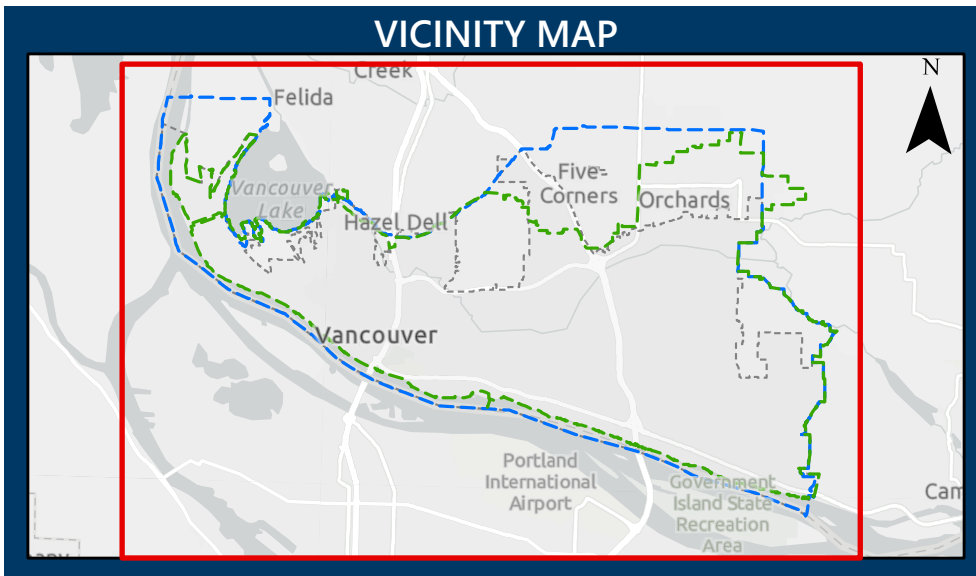
**Project:** Neighborhood Infiltration Retrofit/Rehabilitation

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	A neighborhood infiltration retrofit/rehab program. Anticipated to start in 2027.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$
<b>Start of Const. (year):</b>	2027

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

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

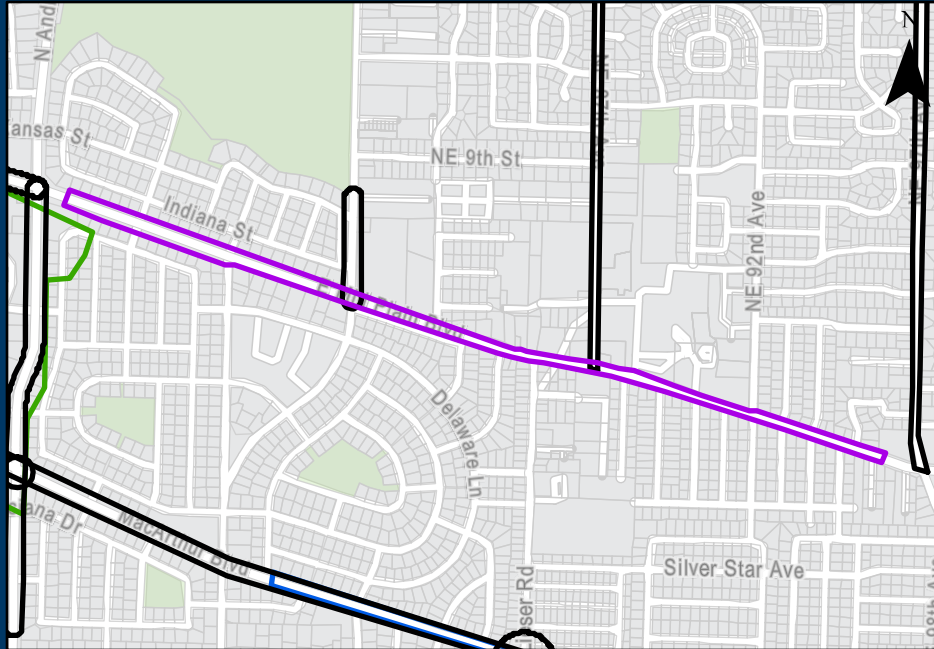


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

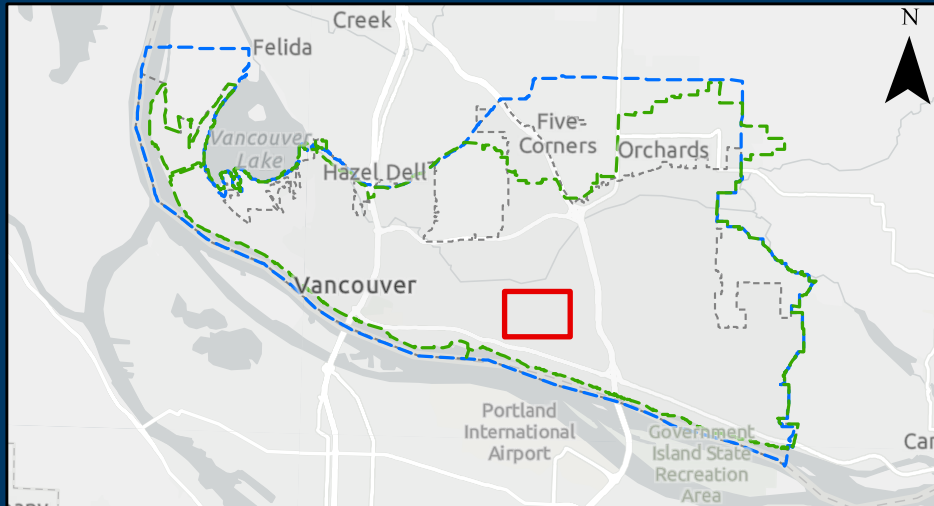
**Project:** Garrison Heights Design

**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>	Future

## 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

<b>Project Number:</b>	PRJ101080
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$2,815,000
<b>Start of Const. (year):</b>	2026

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

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

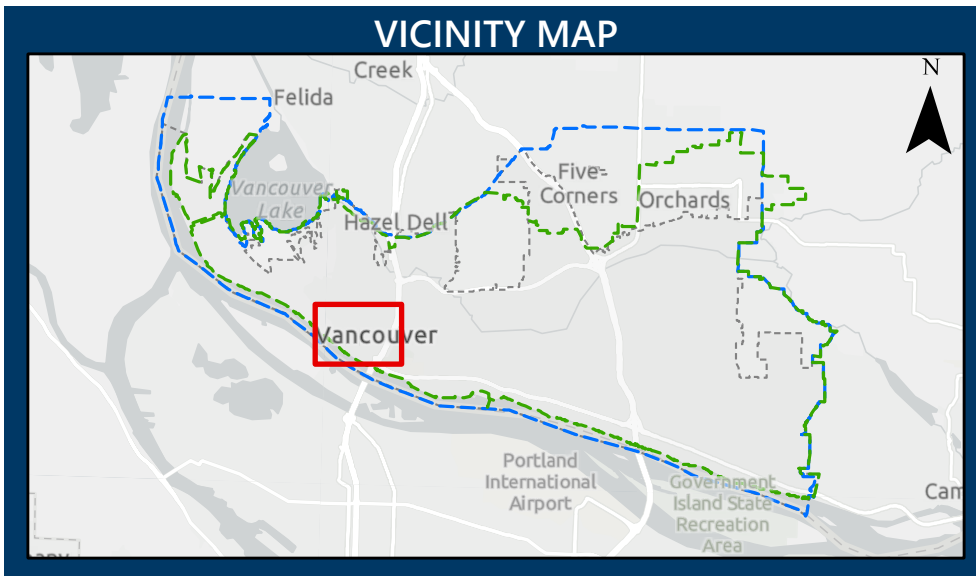
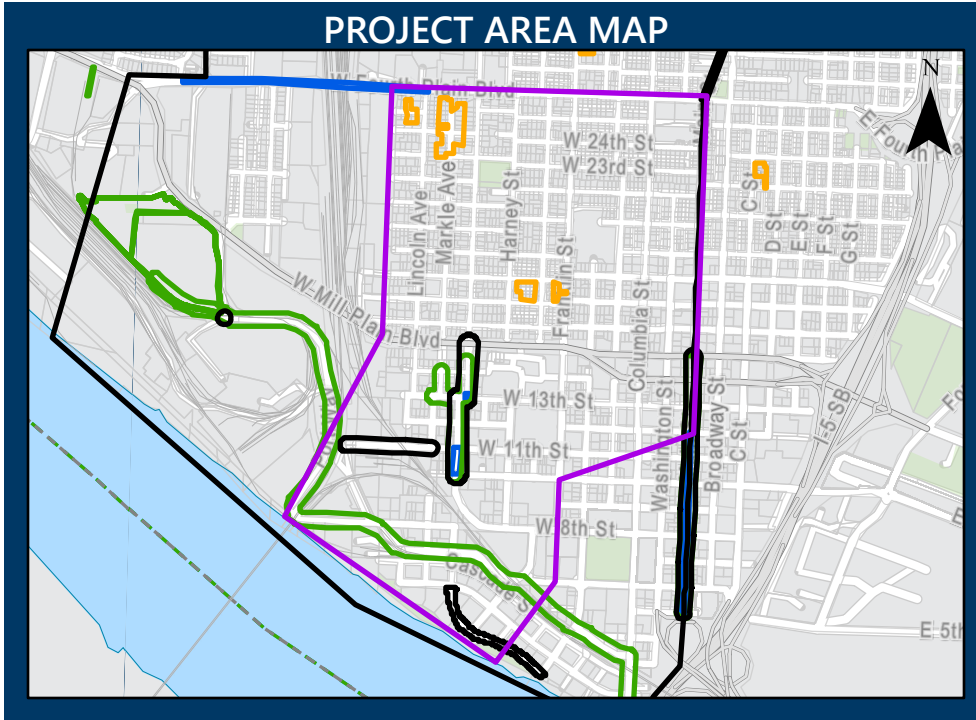


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Downtown Capacity Analysis & Upgrade

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	Analyze downtown conveyance systems to identify locations for upgrades or additional infrastructure.
<b>Justification:</b>	1 - Regulatory Compliance: Washington Dept. of Fish and Wildlife require replacement of a previously failed culvert; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ101079
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$925,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



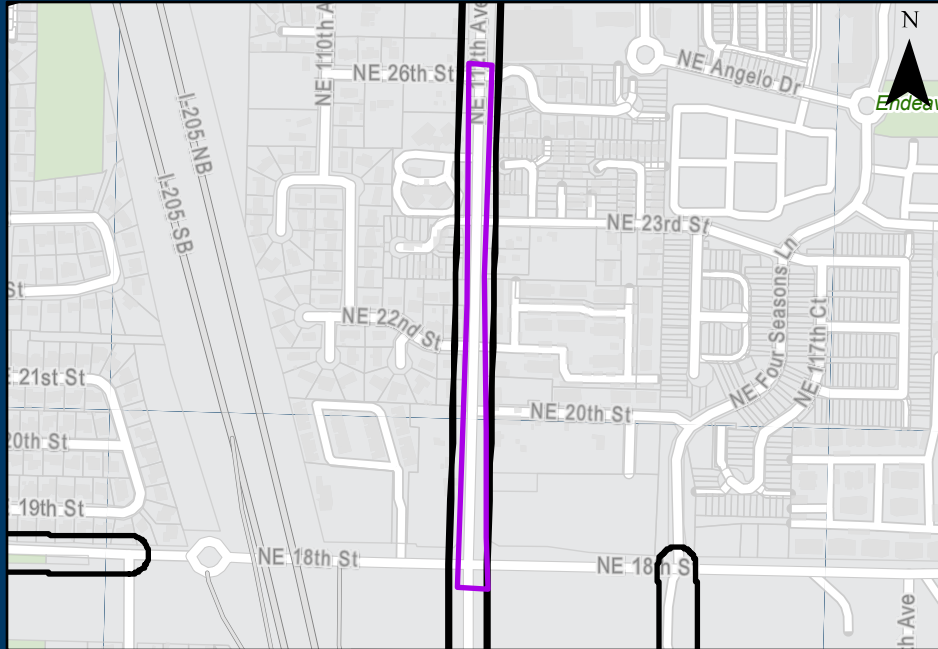
# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** NE 112th Ave - NE 18th St to NE 26th St

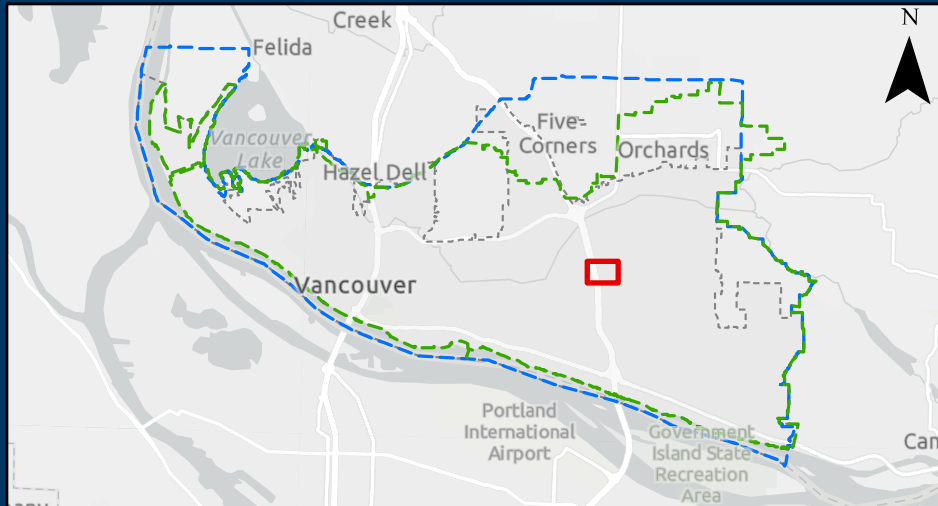
**Project Extent:** NE 18th St.

**To:** NE 26th St.

## PROJECT AREA MAP



## VICINITY MAP



## PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Active

## 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

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$670,400
<b>Start of Const. (year):</b>	2030

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

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

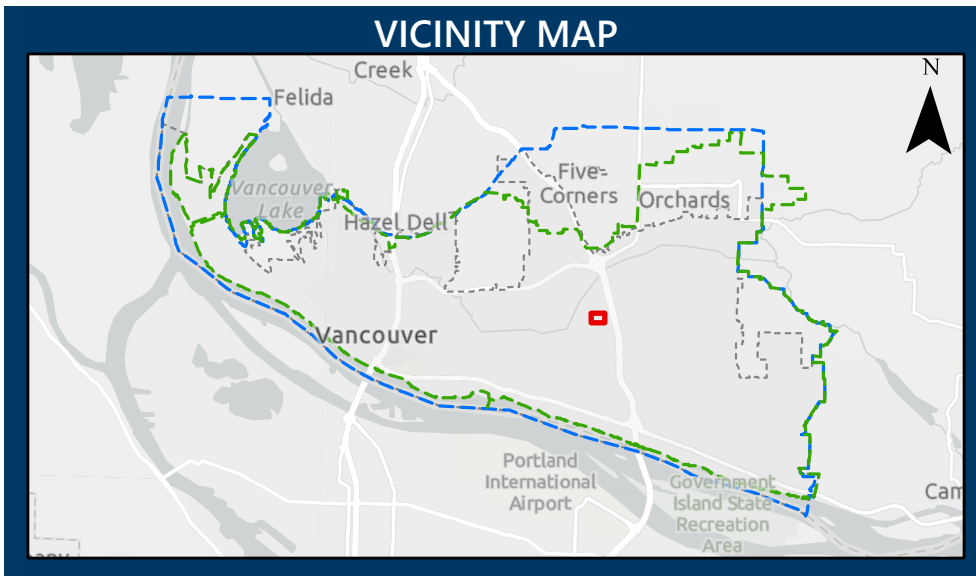
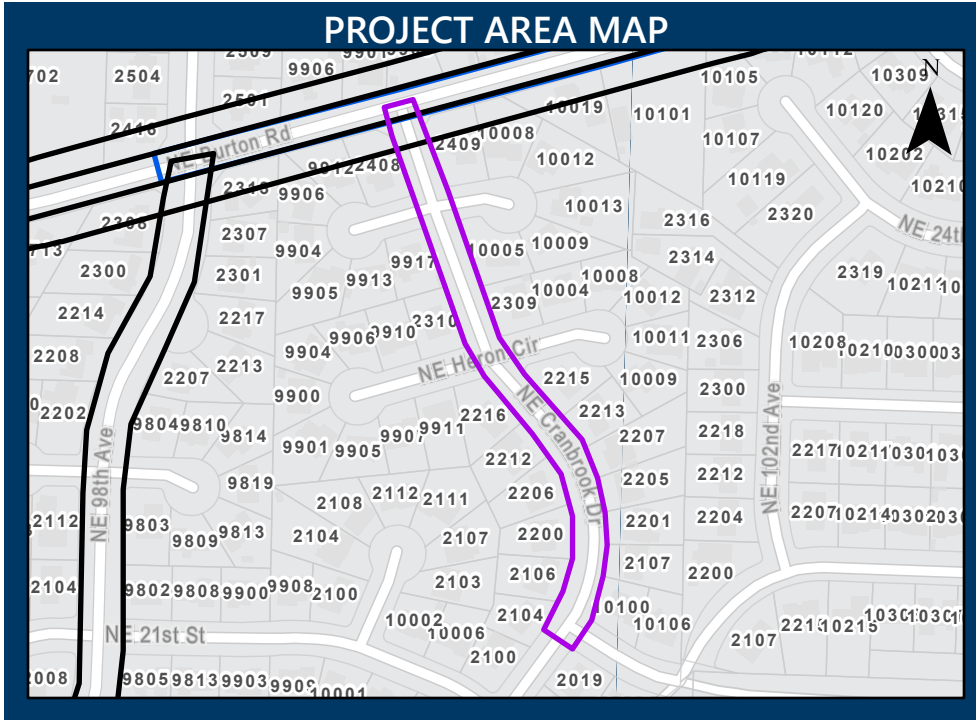


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

Project: NE Cranbrook Dr - NE Burton Rd to NE 21st St

Project Extent: NE Burton Rd

To: NE 21st St



### PROJECT SUMMARY

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<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:** \$644,700

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

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

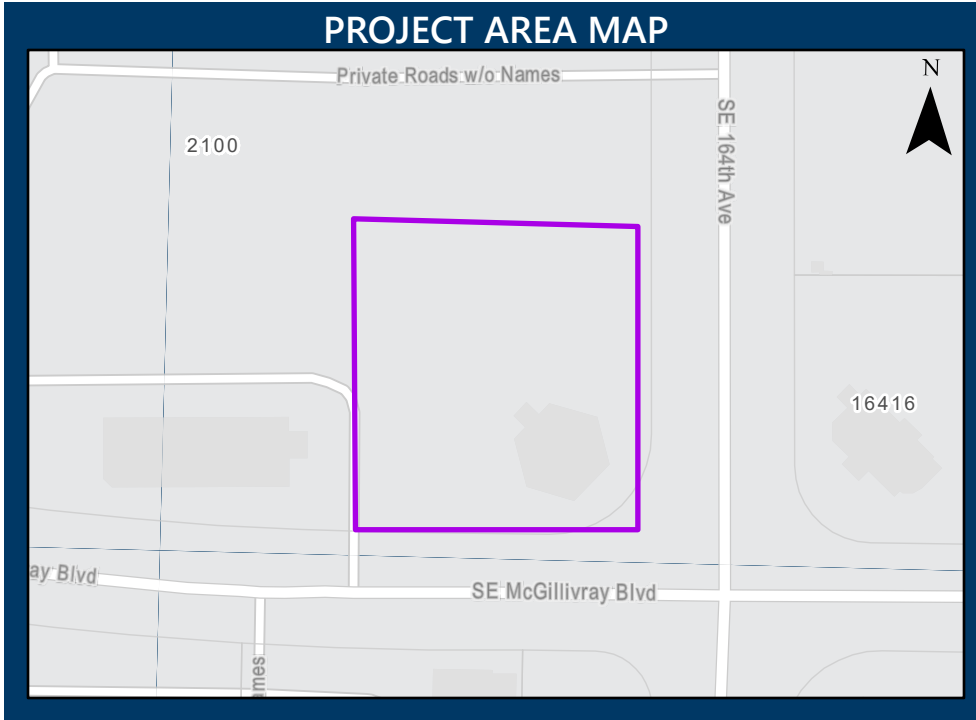


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

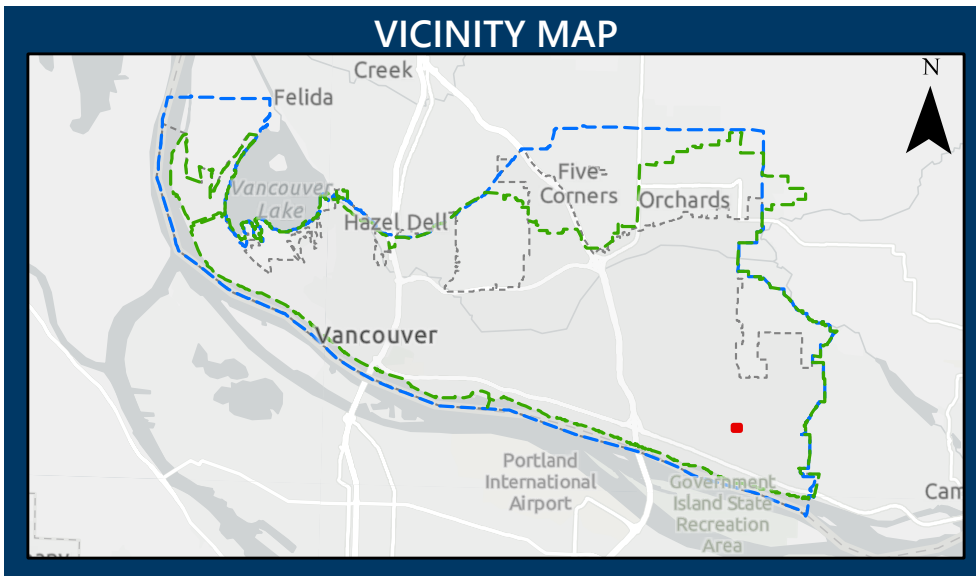
**Project:** Treatment Vault Retrofit at SE 164th Ave, Shari's Restaurant

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Treatment vault retrofit
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$300,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

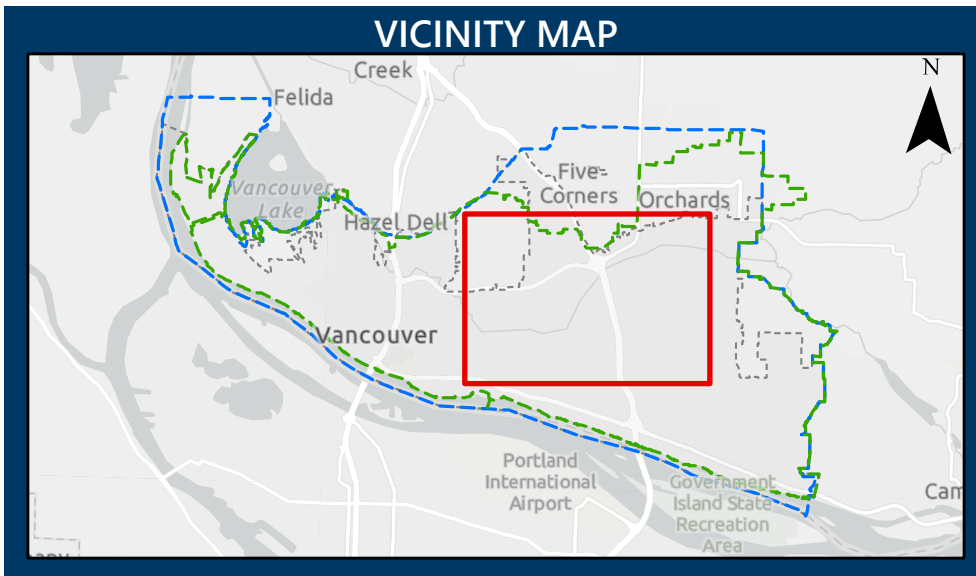
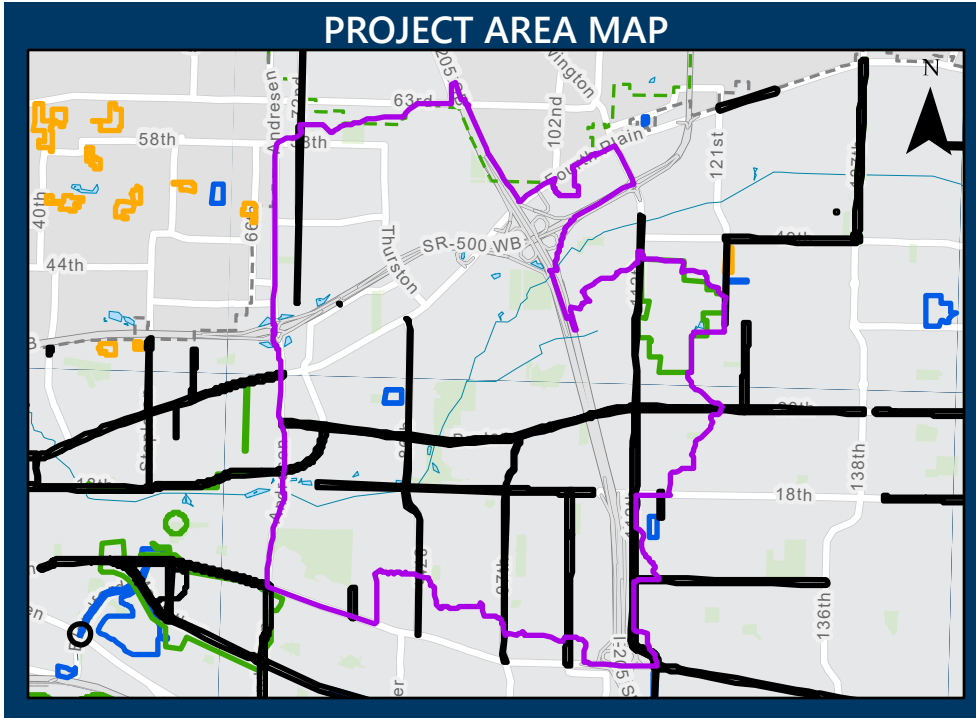


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Middle Burnt Bridge Creek Basin SMAP

**Project Extent:**

**To:**



## PROJECT SUMMARY

**Utility Type:** Surface Water  
**Project Type:** Planning Study  
**Project Status:** 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
- Surface Water Projects
- Transportation Project
- Water Projects
- Project Area
- Sewer Utility Service Boundary
- Water Utility Service Boundary
- City Limits
- SCIP Projects

## FUNDING & SCHEDULE

**Project Number:** PRJ101084  
**Grant Funded:** No  
**Total Project Cost:** \$275,000  
**Start of Const. (year):** 2025

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

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

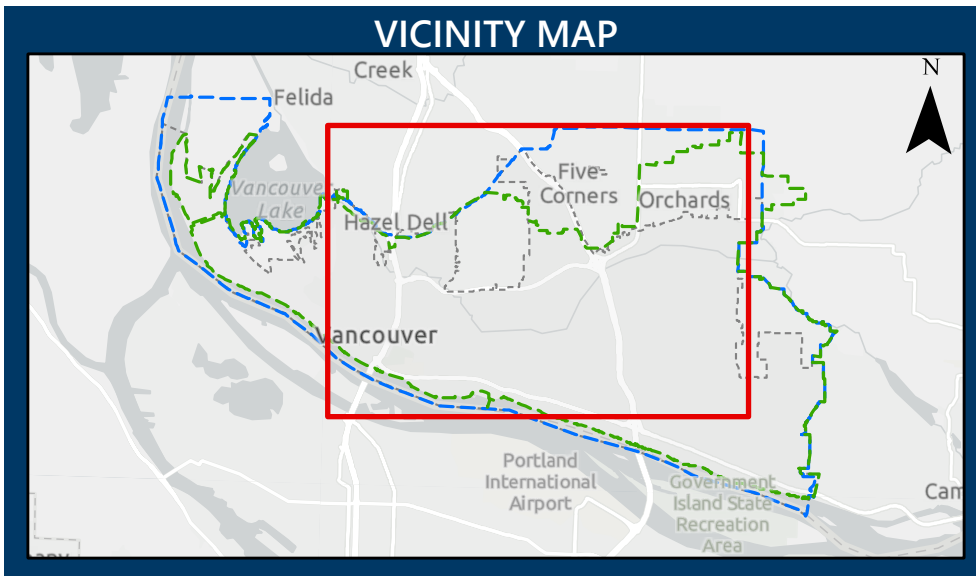
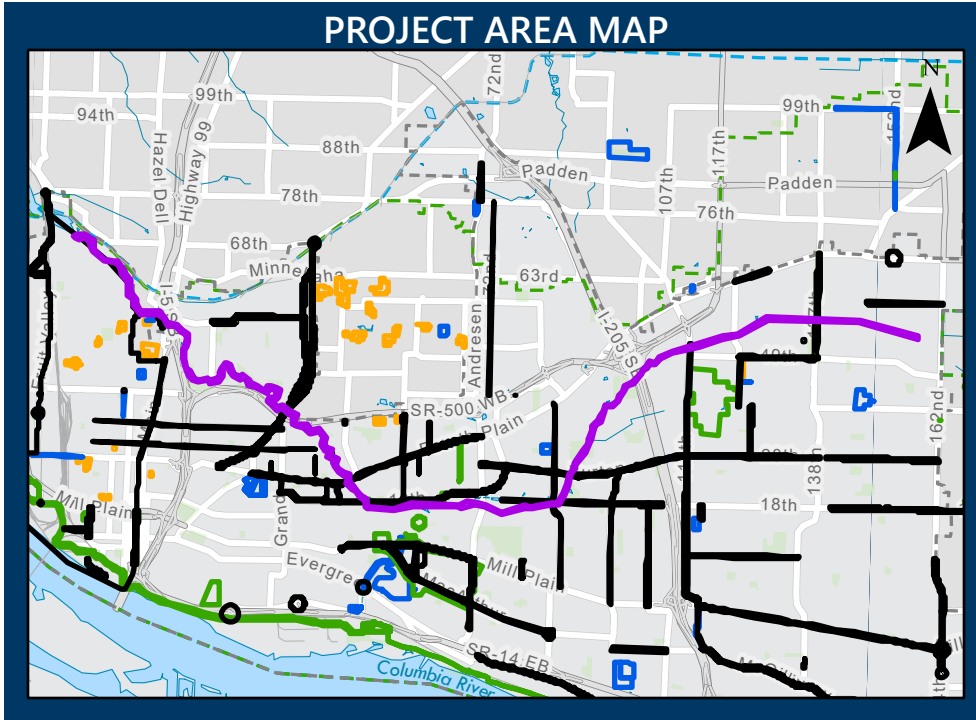


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** BBC Property Acquisition

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Acquisition
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	Property acquisitions along BBC for preservation.
<b>Justification:</b>	4 - Preservation
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$660,000
<b>Start of Const. (year):</b>	2026

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

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



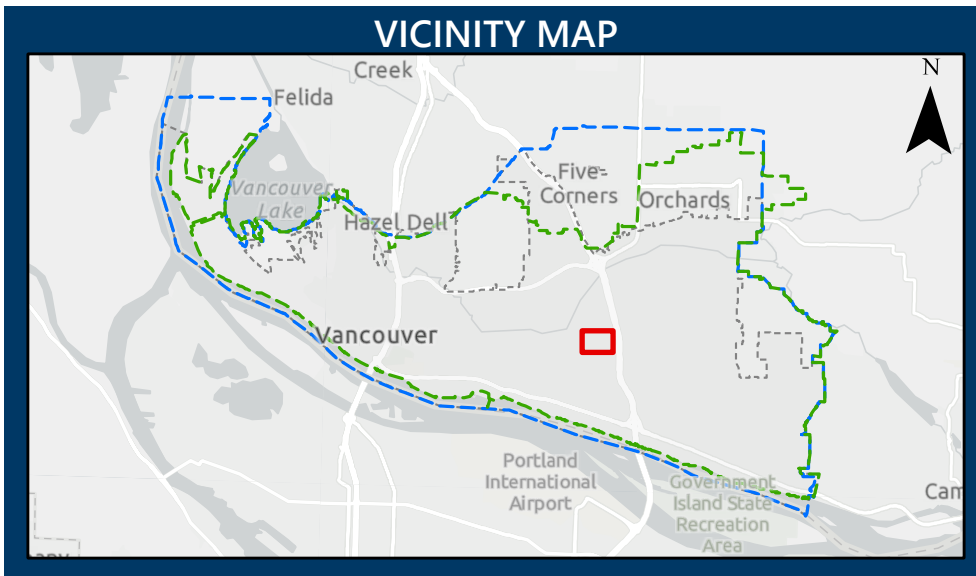
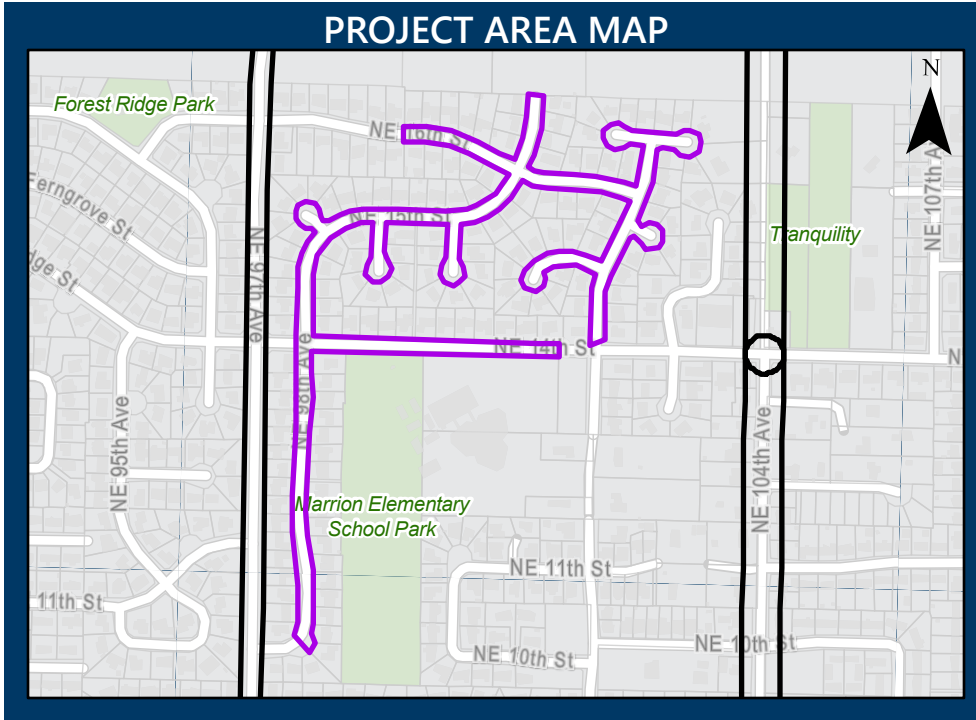


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** NE 98th Ave by Marrion Elementary School

**Project Extent:**

**To:**



**PROJECT SUMMARY**

<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Future

**PROJECT**

<b>Description:</b>	Basin study to identify surface water improvements.
<b>Justification:</b>	2 - Improve safety; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	\$1,162,000
<b>Start of Const. (year):</b>	2029

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

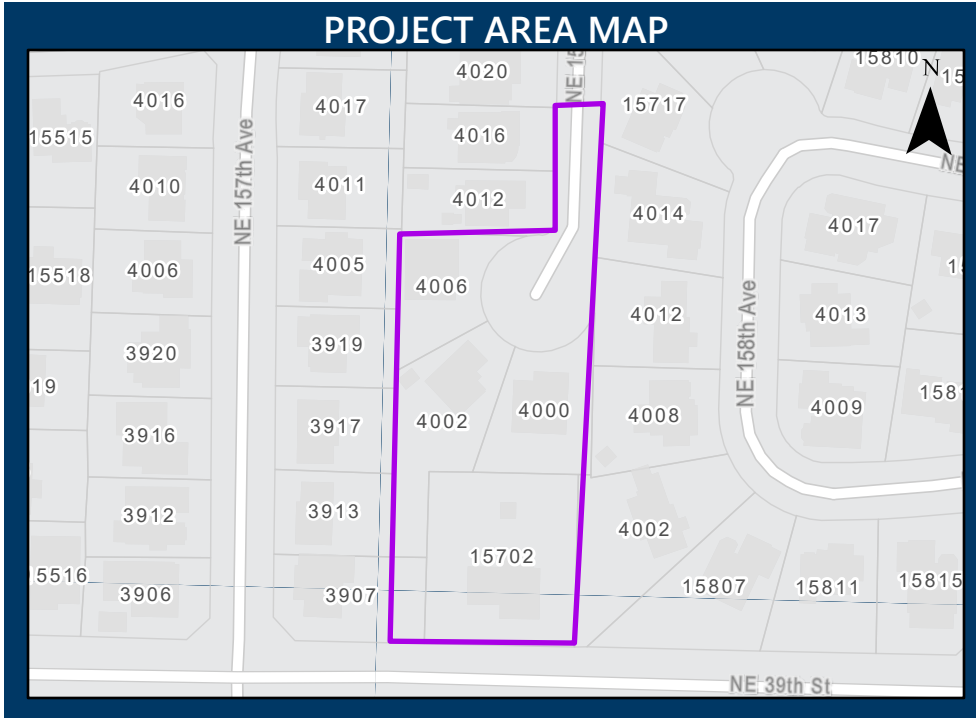


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

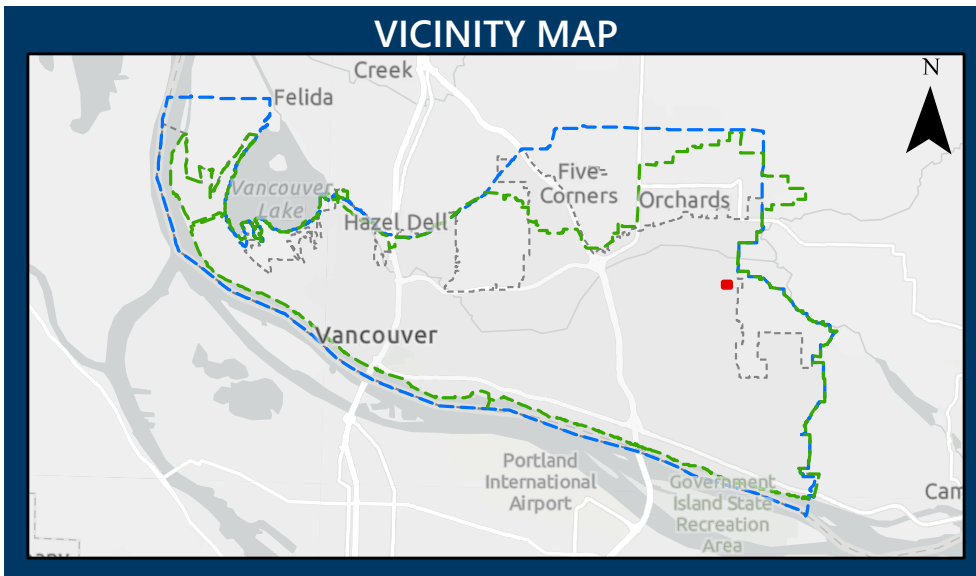
**Project:** Primrose Court Swale Retrofit

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Retrofit swale system
<b>Justification:</b>	4 - Replace/preseve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ083655
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$449,000
<b>Start of Const. (year):</b>	2025

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

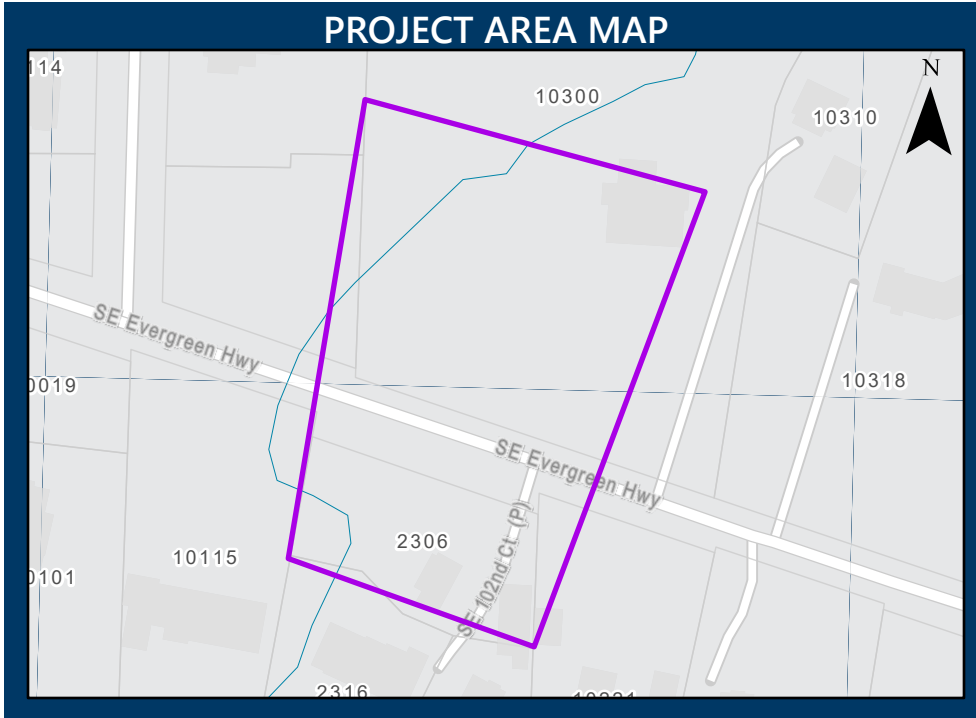


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

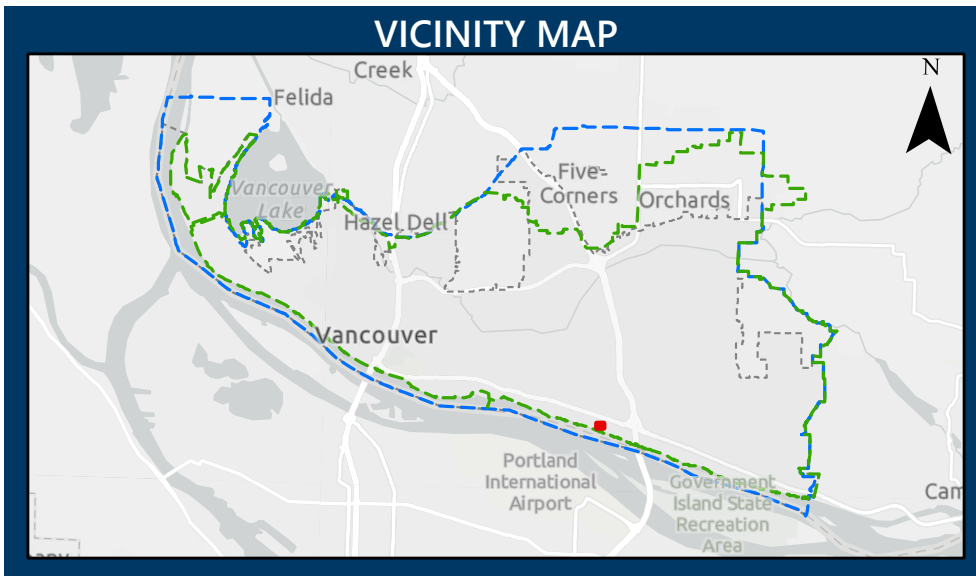
**Project:** Mill Creek at Evergreen Highway Culvert Replacement

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Active



PROJECT	
<b>Description:</b>	Culvert replacement at Mill Creek along Evergreen Highway.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	PRJ083663
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$3,470,000
<b>Start of Const. (year):</b>	2026

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

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

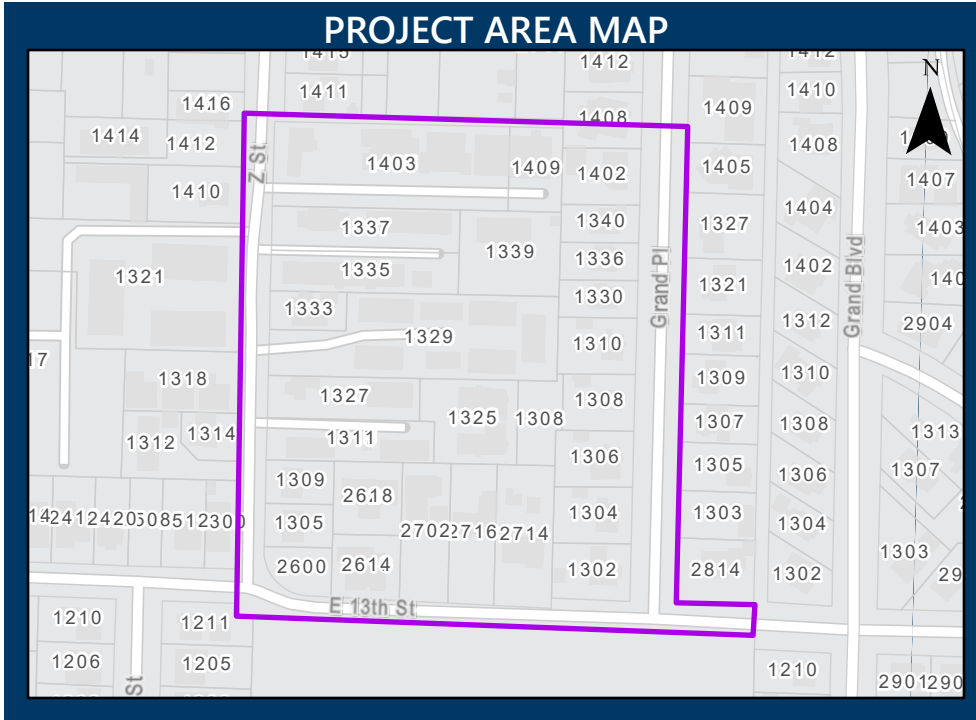


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

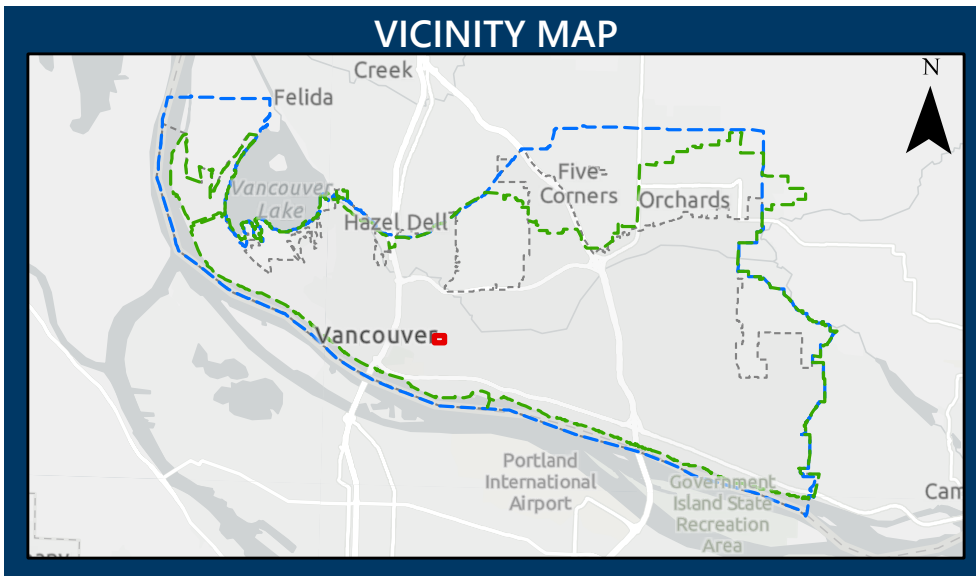
**Project:** Old City Cemetery and SE Central Park Neighborhood Improvements

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Reduce stormwater overflows to Old City Cemetery. SE Central park neighborhood infiltration improvements.
<b>Justification:</b>	2 - Improve safety; 3 - New systems; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$250,000
<b>Start of Const. (year):</b>	2028

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

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

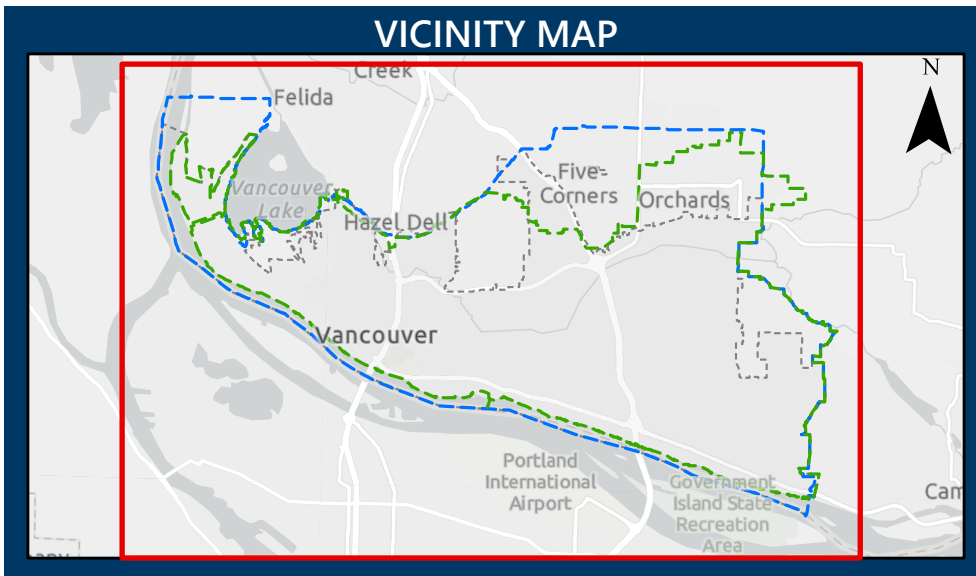
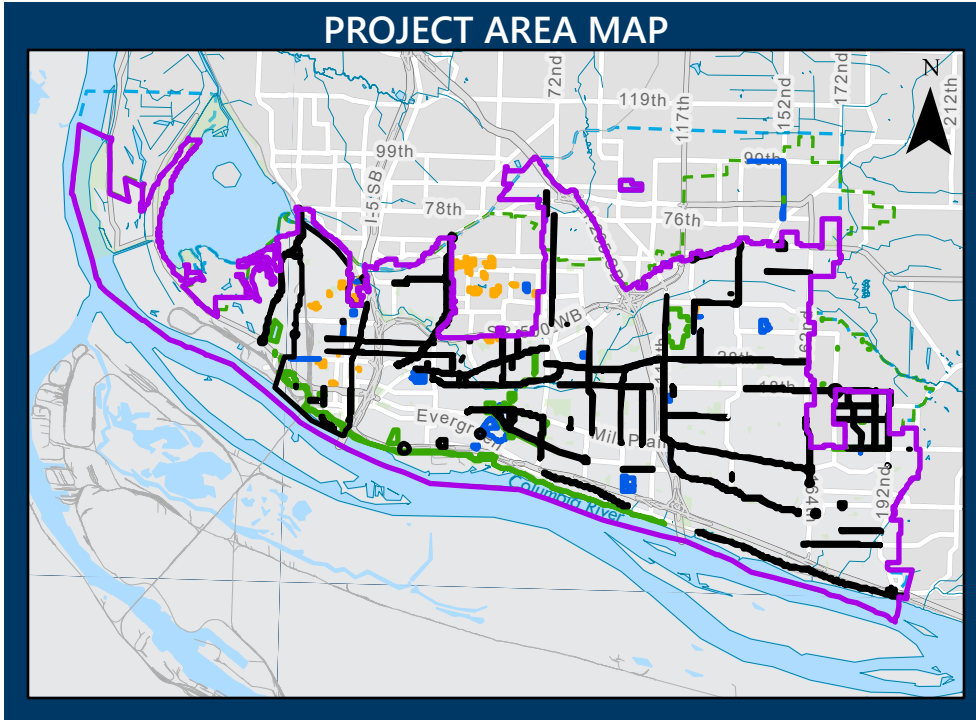


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Climate Resiliency for Conveyance

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Planning Study
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	The design of surface water conveyance systems to withstand the effects of climate change and support the long-term viability of communities and ecosystems.
<b>Justification:</b>	2 - Improve safety; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$3,600,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

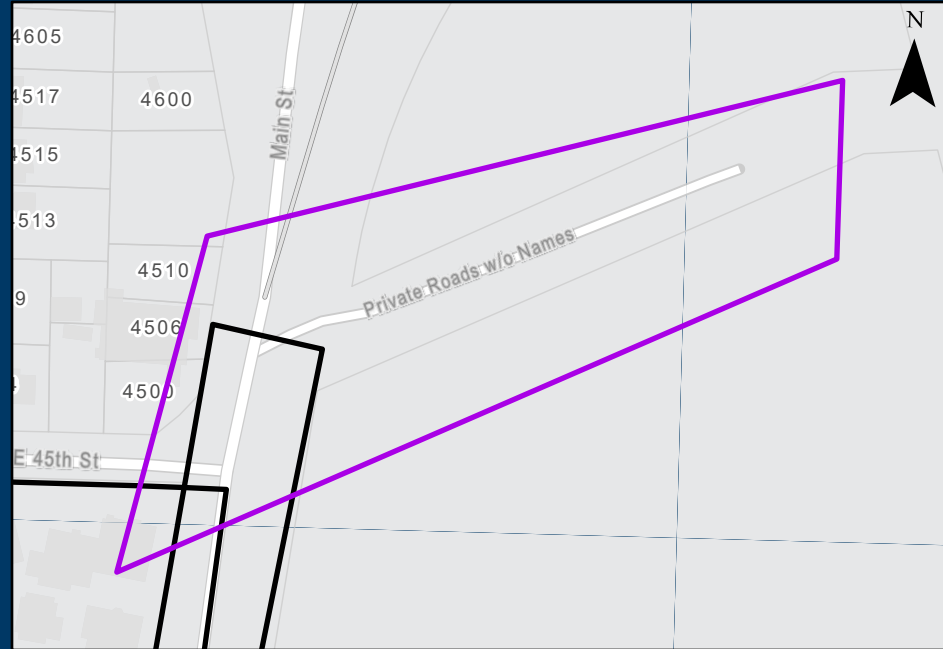


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

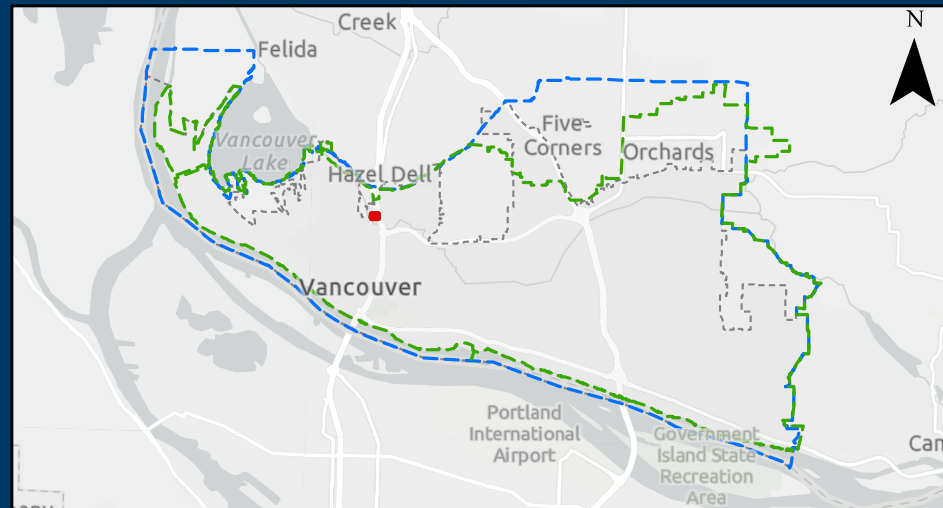
**Project:** Kiggins Bowl

**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

<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$300,000
<b>Start of Const. (year):</b>	2027

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

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

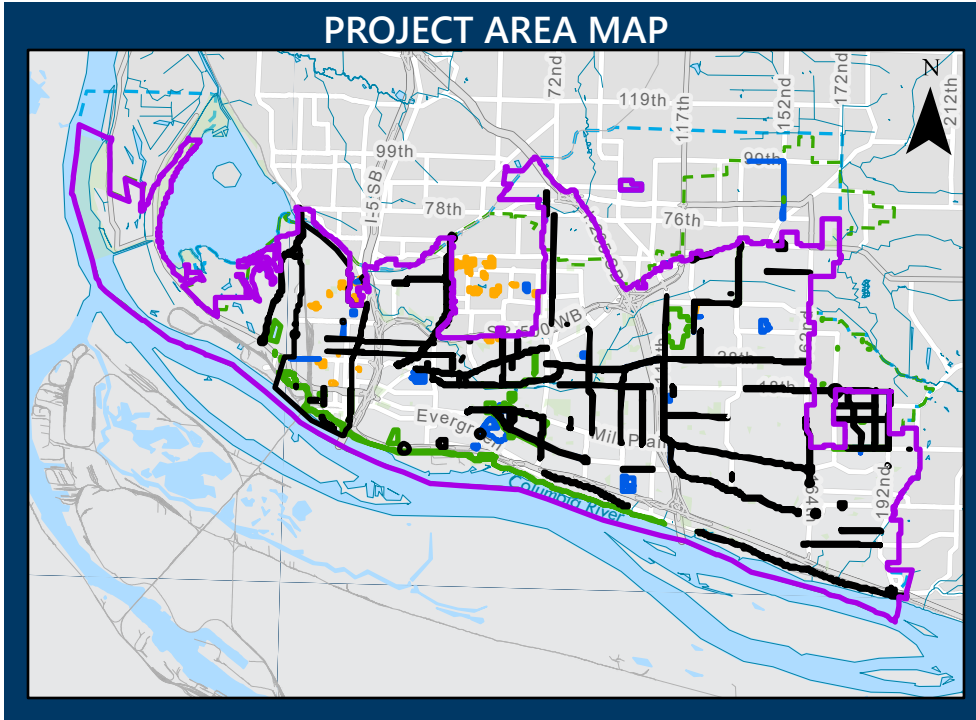


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

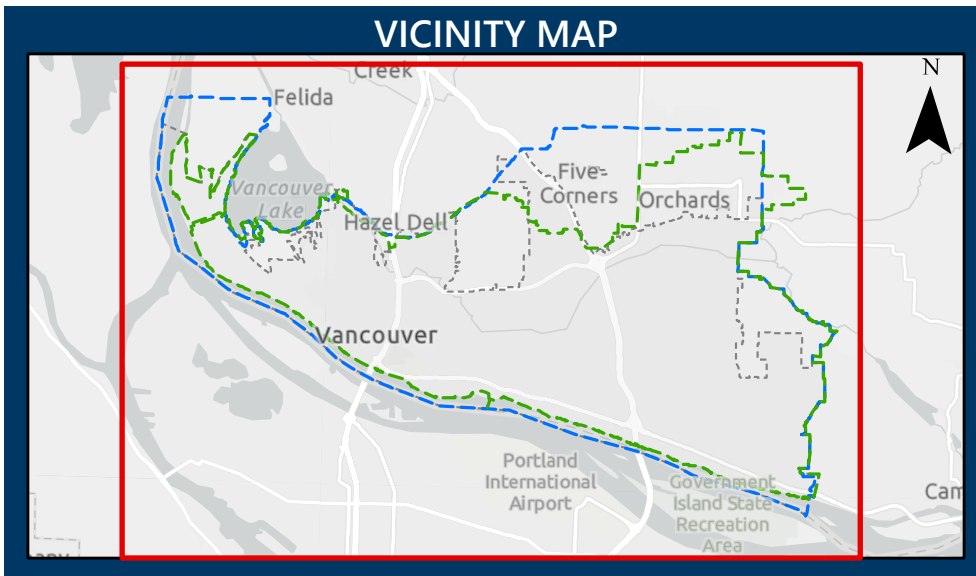
**Project:** Failed Storm Main Lining & Repair - Ph 1

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Substandard System
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	Lining failed storm mains.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,150,000
<b>Start of Const. (year):</b>	2027

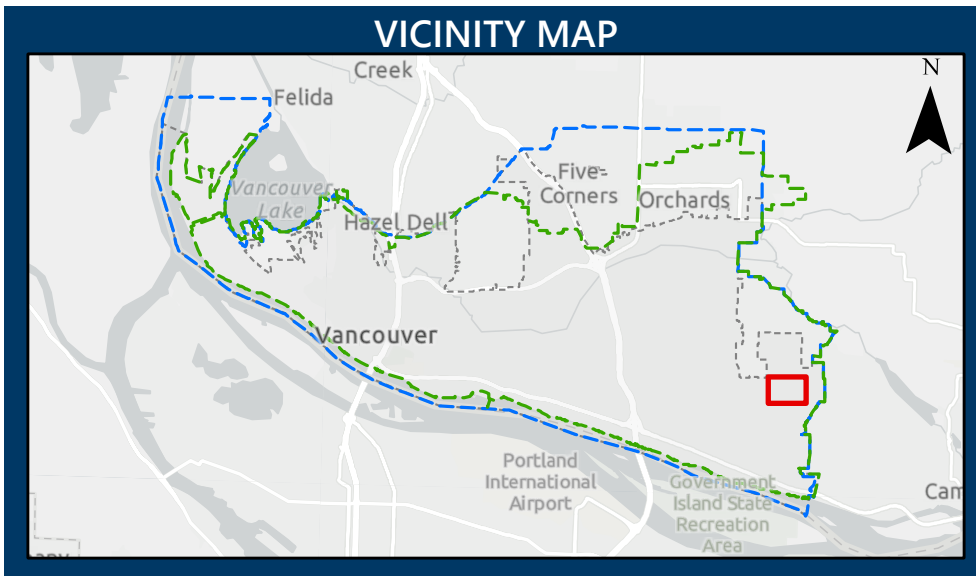
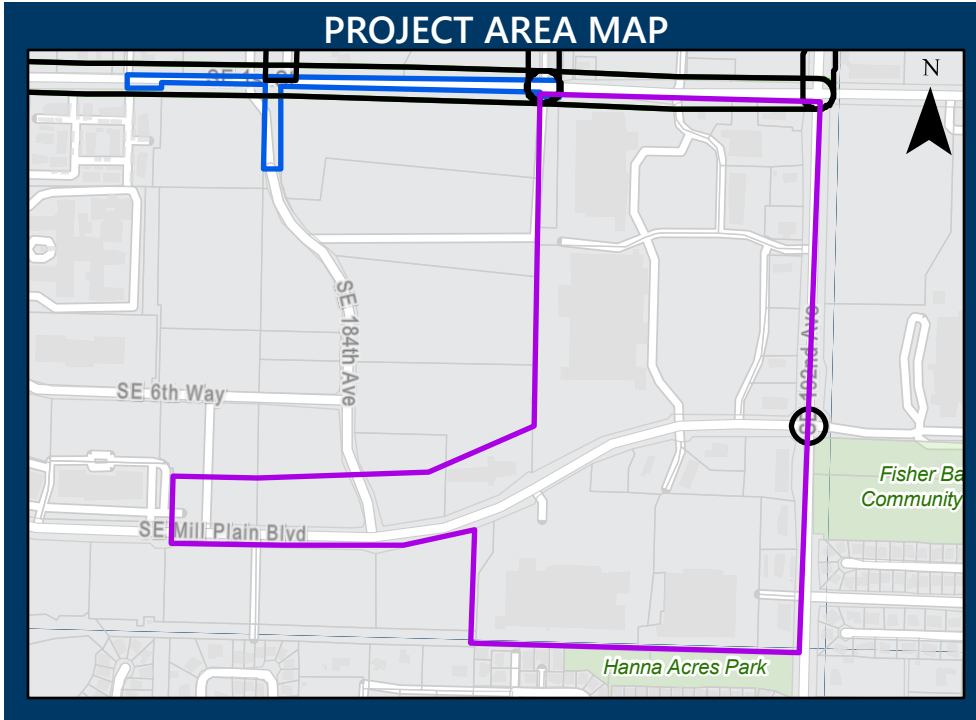
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

Project: East Mill Plain Infiltration Basin Study

Project Extent:



To:

PROJECT SUMMARY	
Utility Type:	Surface Water
Project Type:	Substandard System
Project Status:	Future

PROJECT	
<b>Description:</b>	Basin study to identify surface water improvements.
<b>Justification:</b>	2 - Improve safety; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	\$250,000
<b>Start of Const. (year):</b>	2029

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

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



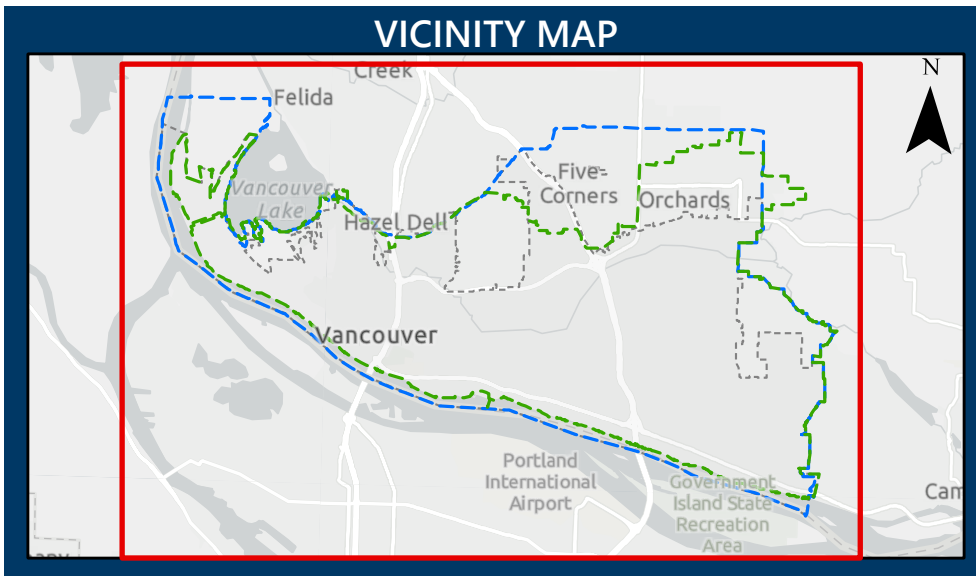
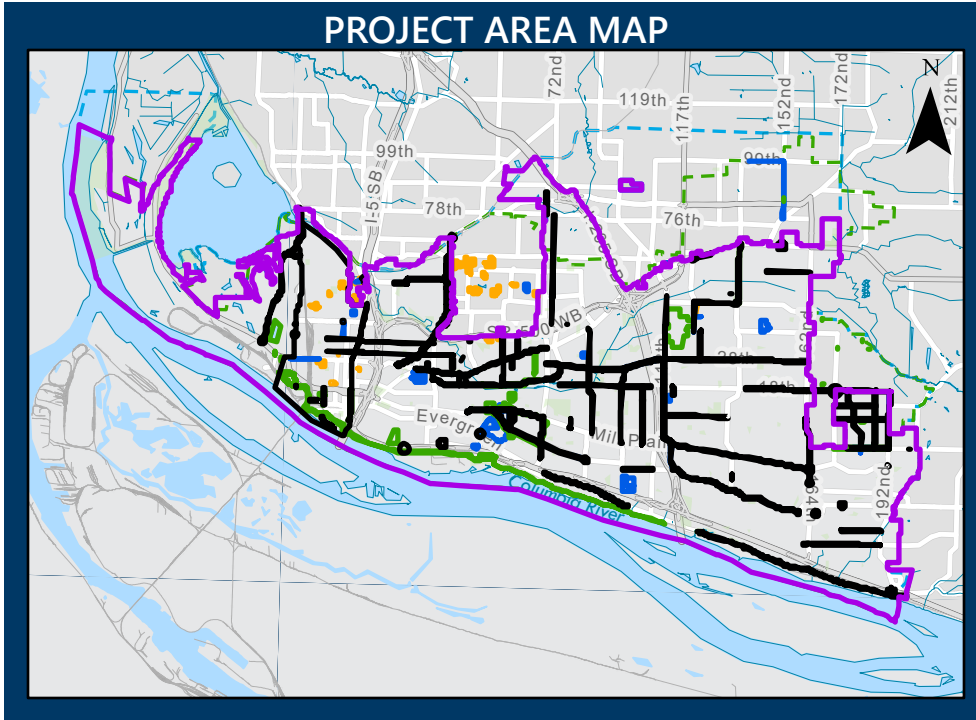


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Substandard Swale/LID Retrofits

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	Retrofit substandard swale/LID throughout the city.
<b>Justification:</b>	4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$1,700,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

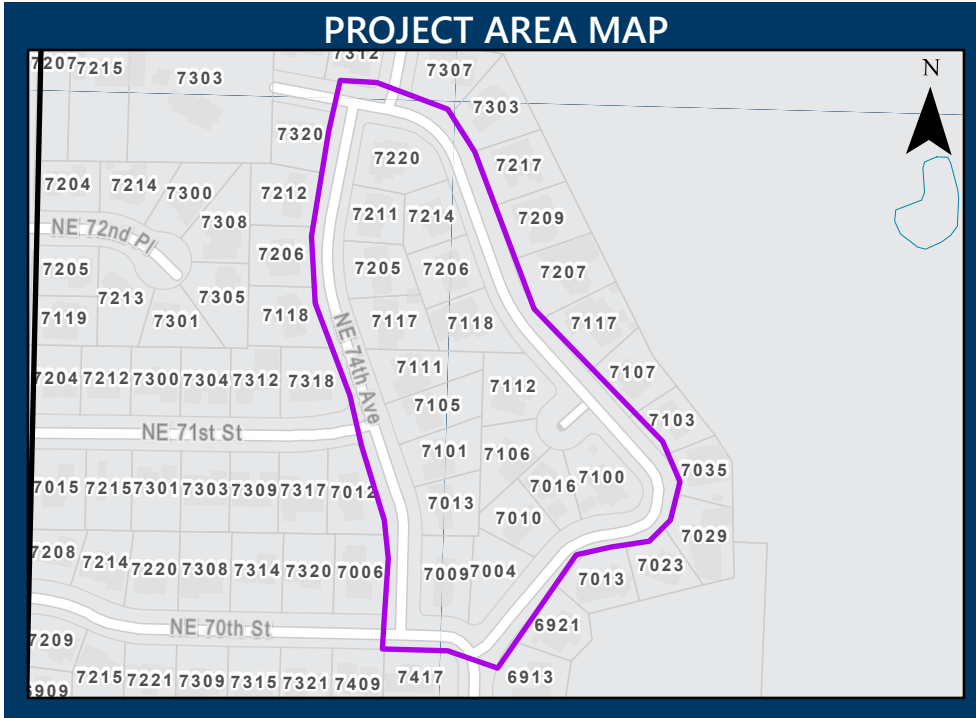


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

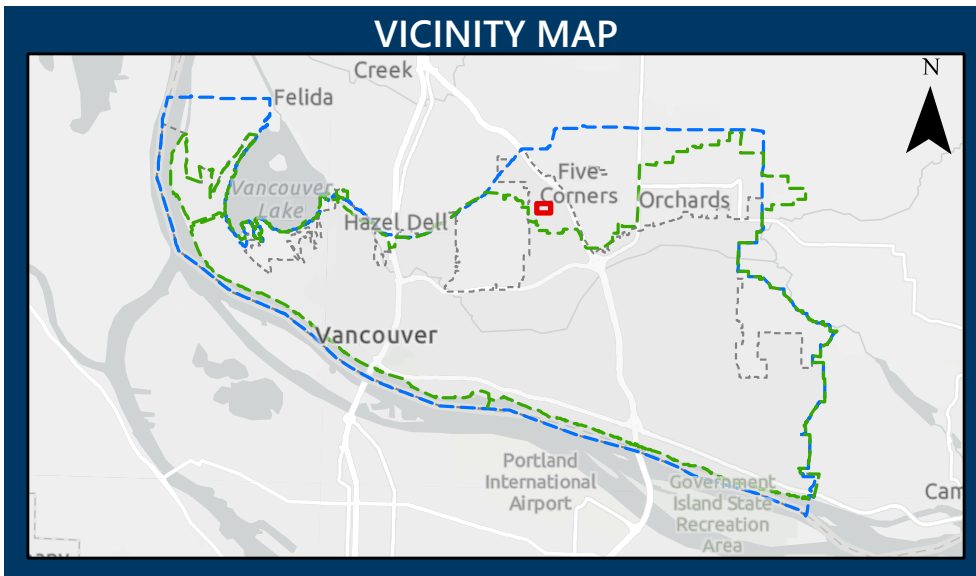
**Project:** Fairway Drive Infiltration Expansion

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	System expansion to provide surface water management.
<b>Justification:</b>	3 - New systems
<b>Priority Group:</b>	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	
<b>Project Number:</b>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$375,000
<b>Start of Const. (year):</b>	2027

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

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

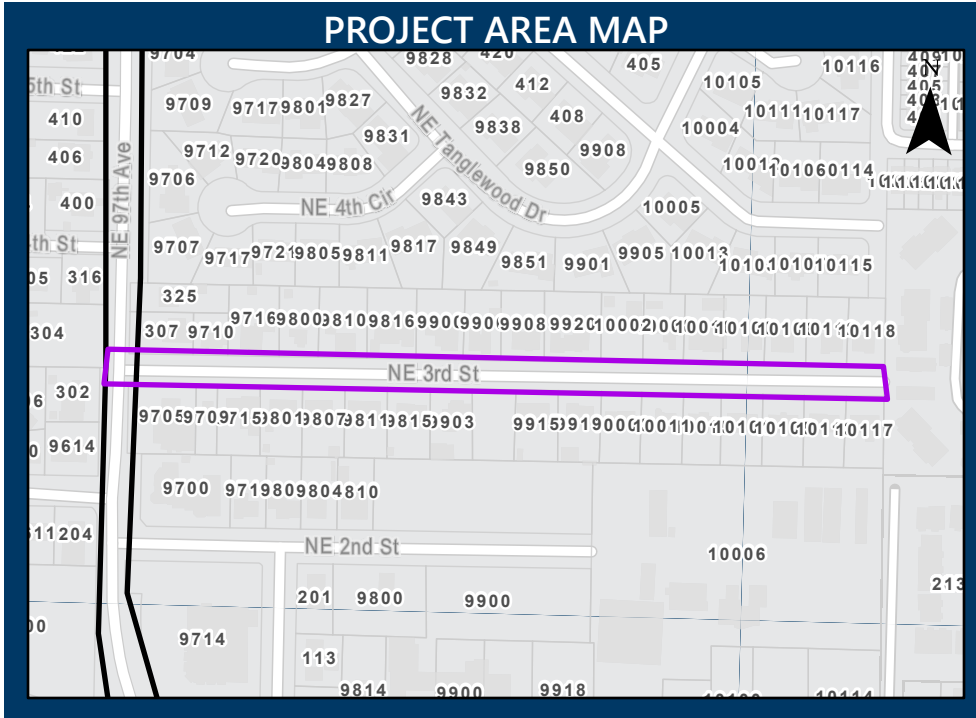


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

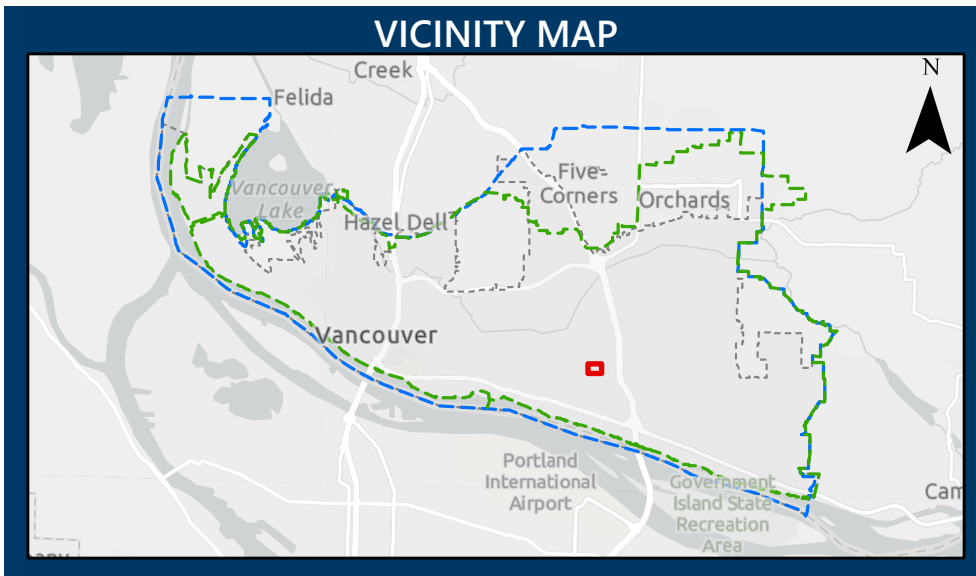
**Project:** NE 3rd St Infiltration Expansion

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	System expansion to provide infiltration.
<b>Justification:</b>	3 - New systems
<b>Priority Group:</b>	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>	\$125,000
<b>Start of Const. (year):</b>	2027

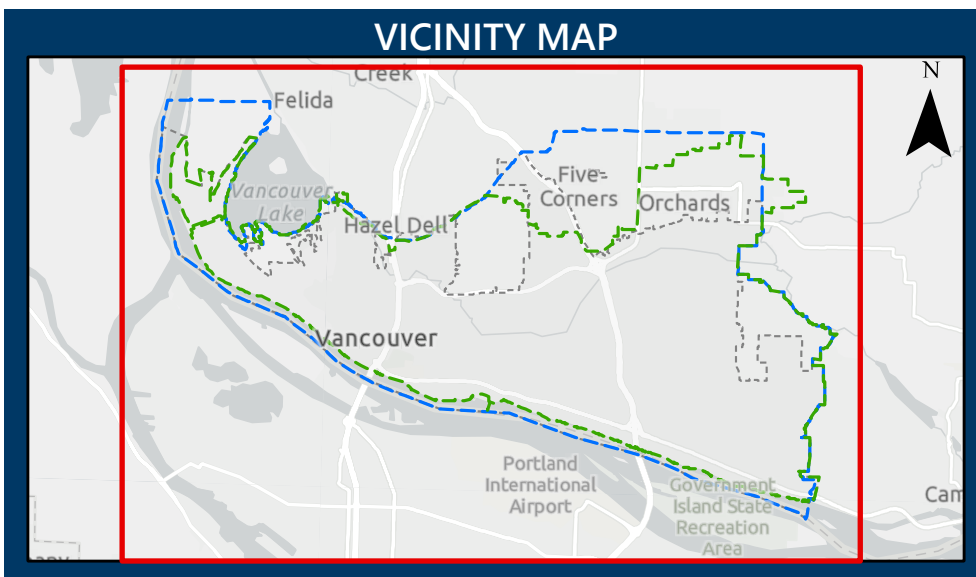
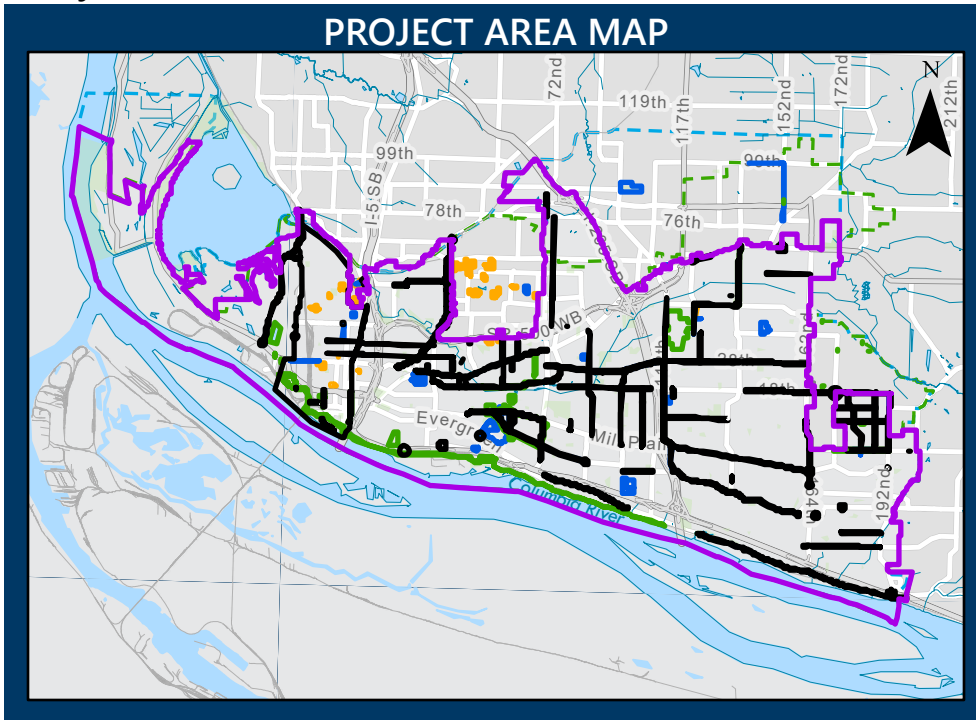
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** WSDOT Fee Projects

**Project Extent:**



**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
- █ Surface Water Projects
- Transportation Project
- █ Water Projects
- Project Area
- - - Sewer Utility Service Boundary
- - - Water Utility Service Boundary
- City Limits
- █ SCIP Projects

## FUNDING & SCHEDULE

<b>Project Number:</b>	Varies
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$528,000
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
\*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

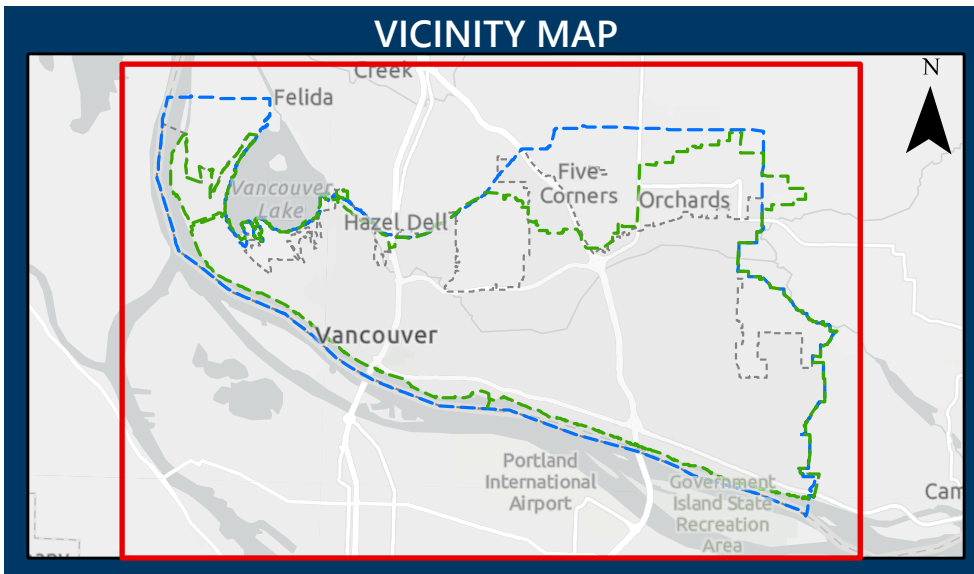
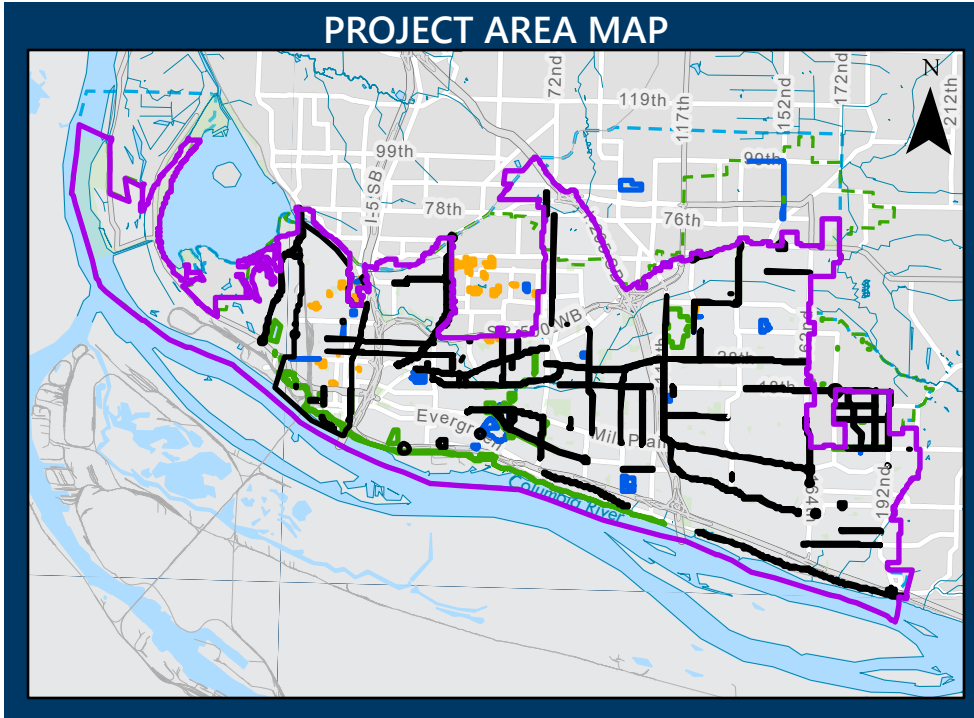


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Regulatory Compliance and UIC Retrofit Projects

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	Varies
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

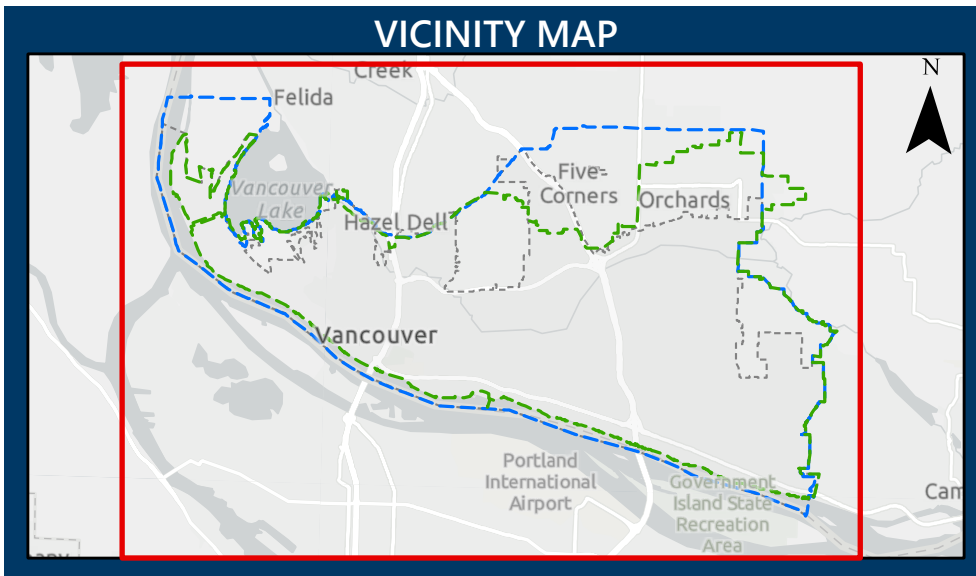
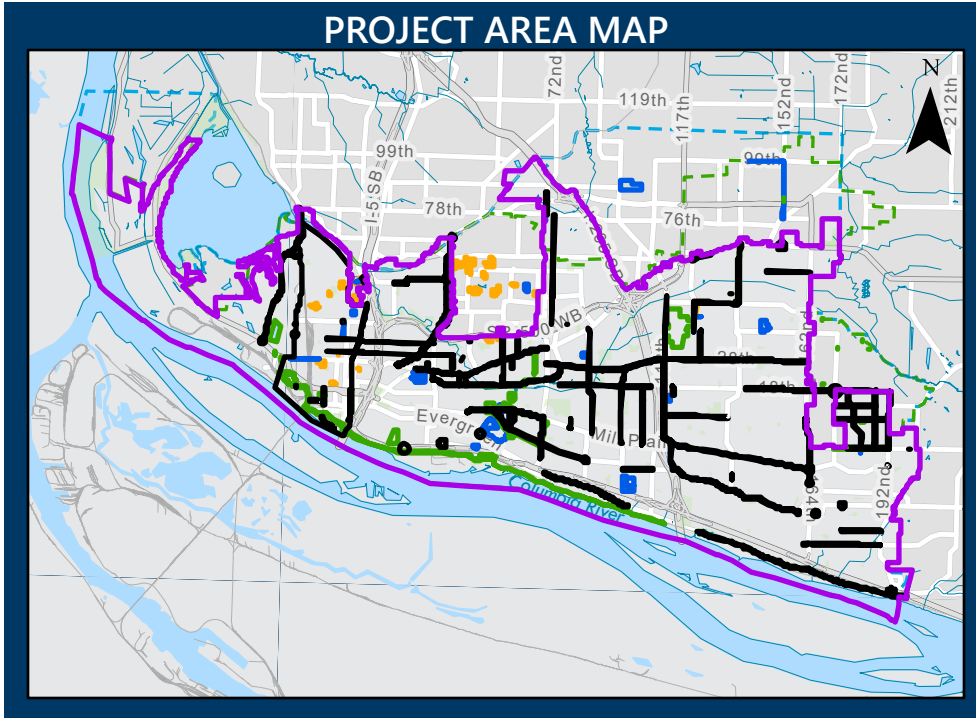


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Stormwater Demand Response

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Demand Response
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	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.
<b>Justification:</b>	1 - Regulatory compliance; 2 - Improve safety; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	Varies
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

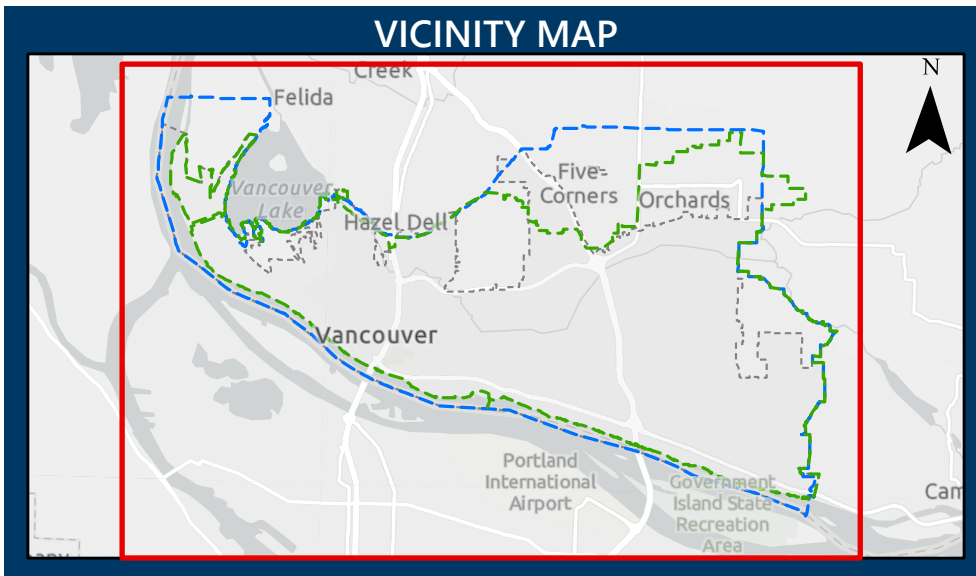
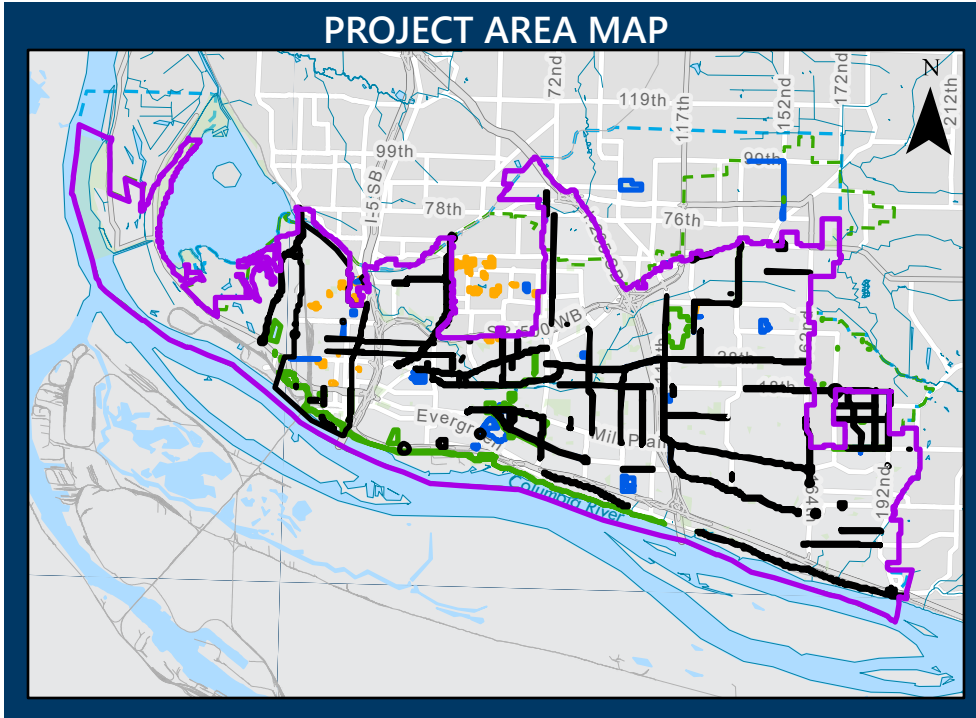


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Arterial Safety Projects

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Arterial Improvements
<b>Project Status:</b>	Future

PROJECT	
<b>Description:</b>	Ongoing program to address multiple flooding and safety issues in arterial streets, throughout the city.
<b>Justification:</b>	2 - Improve safety - Ongoing program funding to address recurring traffic safety concerns due to chronic flooding along arterial streets.
<b>Priority Group:</b>	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>	TBD
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$
<b>Start of Const. (year):</b>	Ongoing

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

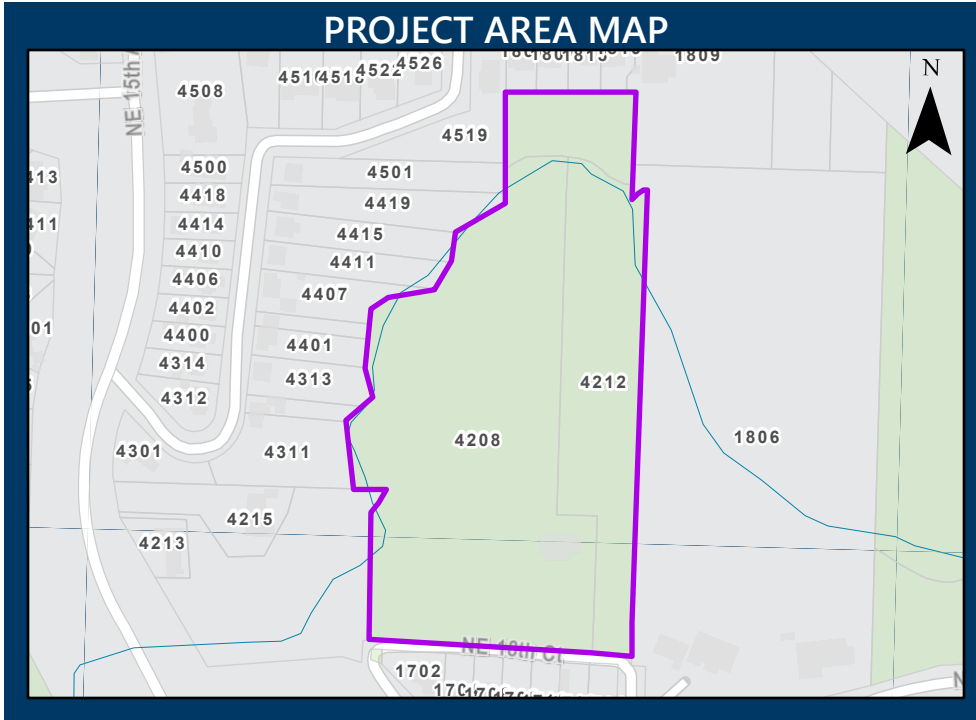


# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

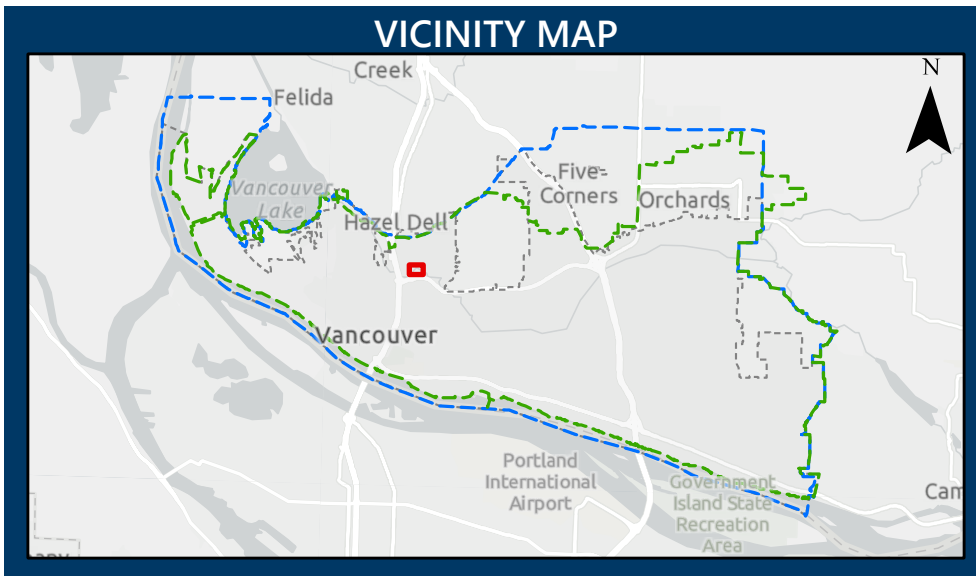
**Project:** 15th Ave East Greenway Restoration

**Project Extent:**

**To:**



PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Future



PROJECT	
<b>Description:</b>	This project is to improve water quality, enhance fish and wildlife habitat, control flooding, treat stormwater runoff, and increase tree canopy.
<b>Justification:</b>	2 - Improve safety; 4 - Replace/preserve/rehabilitate systems
<b>Priority Group:</b>	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>	\$100,000
<b>Start of Const. (year):</b>	2027

\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.

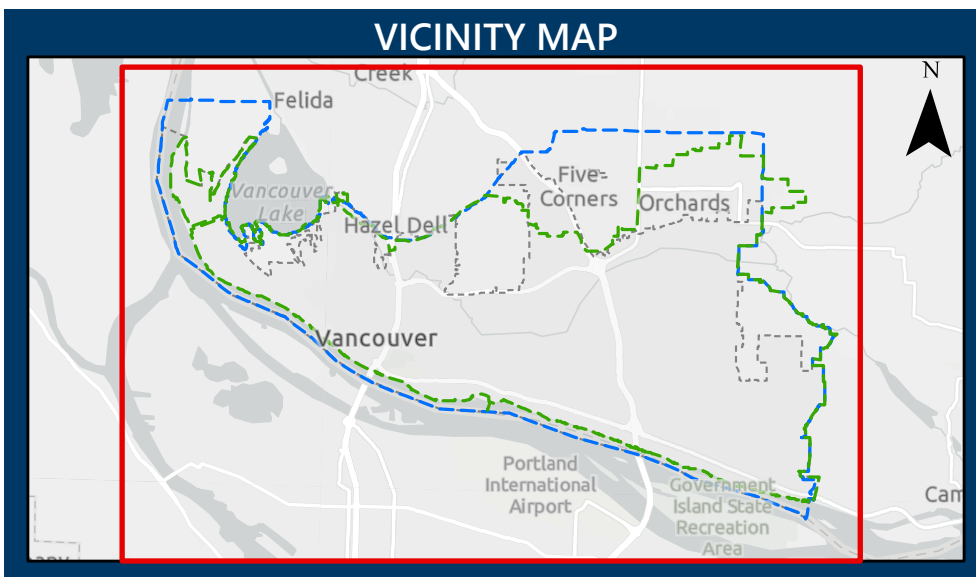
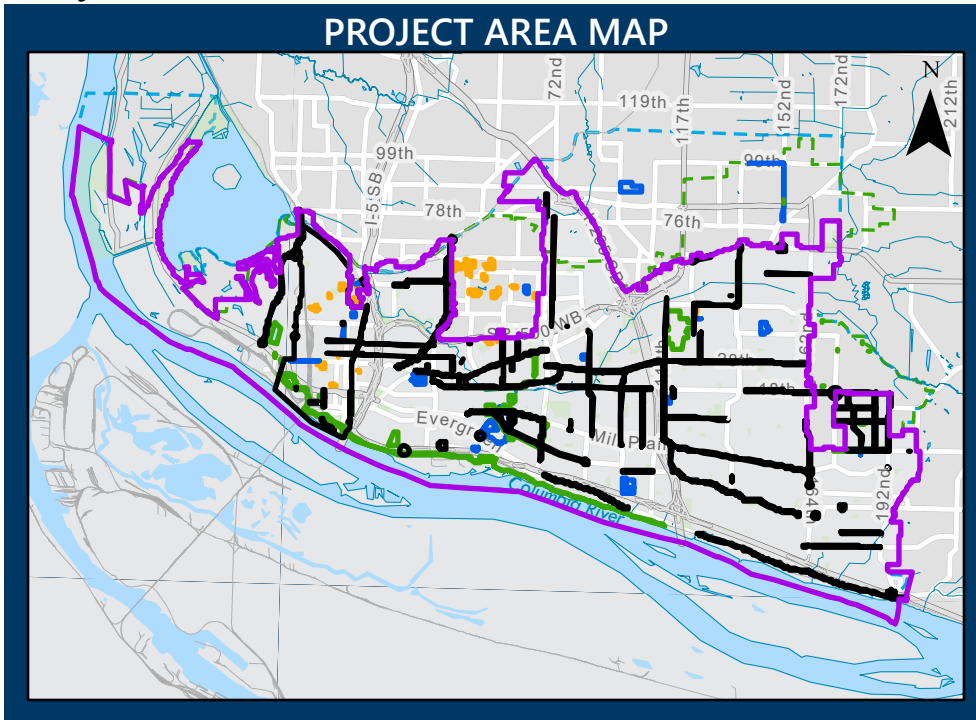




# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Facility Retrofit Program

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Facility Retrofits
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	This Surface Water management program identifies substandard facilities, and retrofits swales to meet current water quality standards.
<b>Justification:</b>	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.
<b>Priority Group:</b>	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>	Varies
<b>Grant Funded:</b>	No
<b>Total Project Cost:</b>	\$
<b>Start of Const. (year):</b>	Ongoing

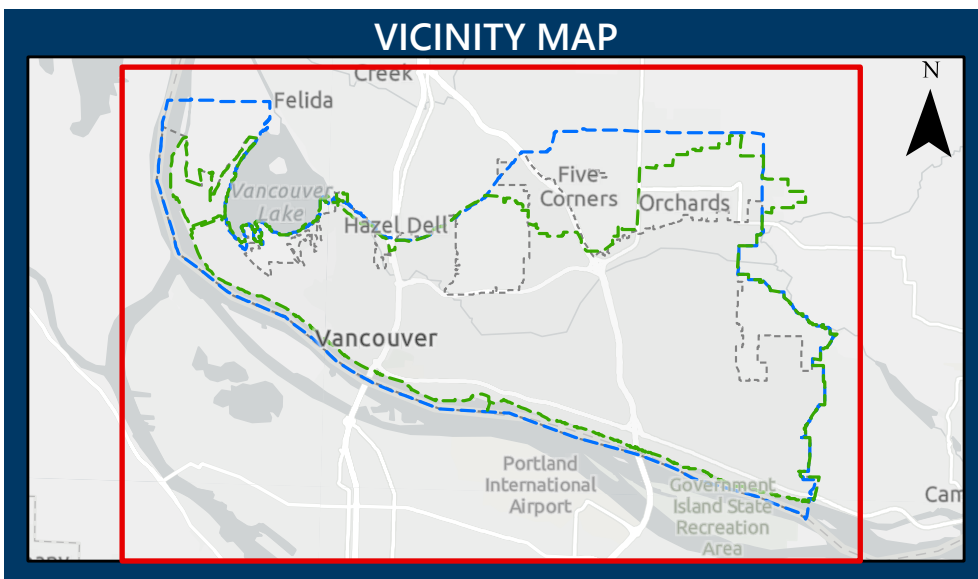
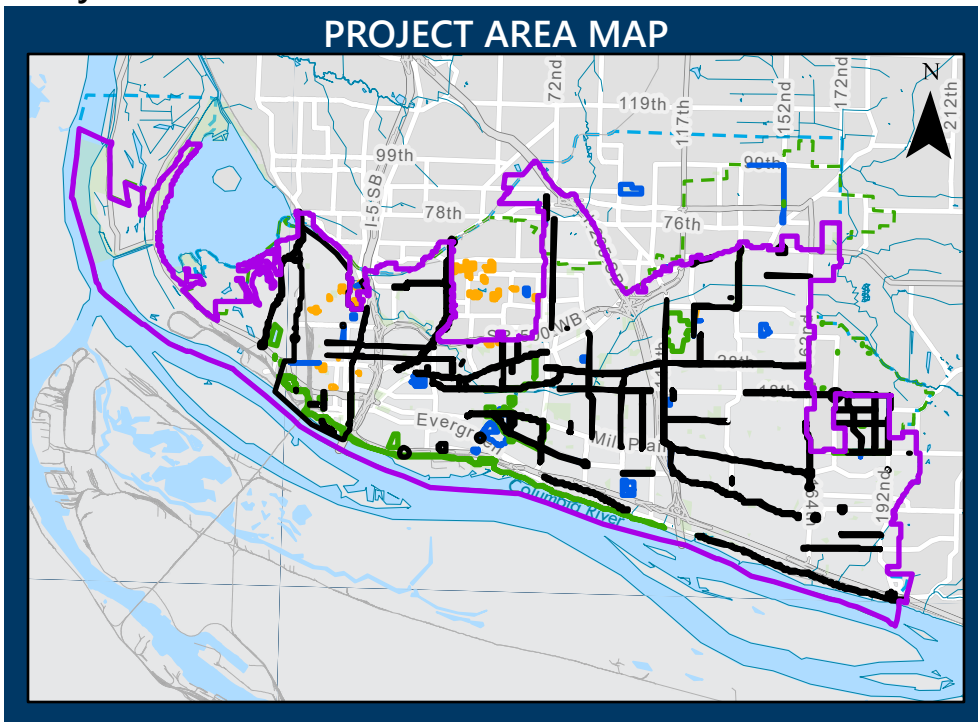
\*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water, and surface water.  
 \*\*Transportation projects (TRANS-XXX) can be found in the 6-Year Transportation Improvement Plan (TIP) document.



# 2025-2030 PUBLIC WORKS CAPITAL IMPROVEMENT PROGRAM

**Project:** Watershed Planning

**Project Extent:**



**To:**

PROJECT SUMMARY	
<b>Utility Type:</b>	Surface Water
<b>Project Type:</b>	Regulatory Compliance
<b>Project Status:</b>	Active

PROJECT	
<b>Description:</b>	Watershed Planning is an ongoing program to monitor groundwater and surface water quality to evaluate where water quality improvement projects would provide the greatest benefit to streams and groundwater. Budget of \$500,000 per year.
<b>Justification:</b>	1 - Regulatory compliance: The Department of Ecology Underground Injection Control (UIC) Rules were implemented in 2007. The city has met these regulations. The next phase requires retrofit of UIC's, otherwise known as drywells, in areas close to groundwater.
<b>Priority Group:</b>	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>	Varies
<b>Grant Funded:</b>	Yes
<b>Total Project Cost:</b>	\$500,000
<b>Start of Const. (year):</b>	Ongoing

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

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



# 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

## **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.

## **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:**

- [www.cityofvancouver.us/utilitycip](http://www.cityofvancouver.us/utilitycip)



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)

