

THE CITY OF
PORT ANGELES
WASHINGTON



2026 - 2031

PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN

CITY OF PORT ANGELES



2026 - 2031
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TRANSPORTATION IMPROVEMENT PLAN



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Lodging Tax Advisory Committee
Parks, Recreation & Beautification Commission
Planning Commission
Public Safety Advisory Board
Utility Advisory Committee



2026 - 2031

CITY OF PORT ANGELES

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May 6, 2025

Honorable Mayor and City Council of the City of Port Angeles, Washington,

It is with great pleasure that I present to you the City's 2026 – 2031 Capital Facility Plan and Transportation Improvement Plan (CFP/TIP). I am confident the plan presented to you addresses the existing and emergent infrastructure needs of the City. The 2025 total capital budget continues to build the framework from the previous capital plan with proposed projects totaling \$42,110,000, of which \$13.7 million, or 32.6% of funding going toward utility related projects. This document provides the current year as well as the next six years of information on the planned facility, utility, parks, public safety and transportation improvements for the Port Angeles community. Additionally, the adoption of this plan will adjust any current budget amounts set aside for capital projects in the previous CFP process to reflect any changes made to this plan. The information included will also represent the upcoming year's capital budget. In addition, the CFP/TIP document incorporates and aligns with the City's vision for the future as illustrated in the Comprehensive Plan and the Strategic Plan as approved by the City Council.

The City's 2025-2026 Strategic Plan adopted by City Council in 2024 includes strategic focus areas for community resilience, citywide resource optimization, housing and infrastructure development, maintenance and connectivity. The plan presented includes an accurate portrayal of project scope within City priorities that does not exceed the need of the community or required tasks and considers factors that make the plan resilient including need, public safety and health, accessibility, community and economic growth impacts as well as affordability. A diversity of projects that promote the wellbeing of our community has been carefully planned over the next seven years to support economic growth and opportunities, provide support for utilities, provide a safer and increased quality of life for our community while ensuring community assets are available for residents to use.

A key component of the CFP/TIP is balancing the many needs and realities of the City in order to provide a focused and accurate long-term plan to meet the replacement needs and upgrades of the City's infrastructure. When balancing these needs, it is essential to consider that these critical projects require sustainable funding options to alleviate the burden to our community. Inflation has continued to impact the City in all aspects of the Budget. The estimated costs of many projects were increased in the proposed plan to reflect the significant changes and impacts that have occurred. Additionally, despite the concentrated efforts of City Staff to secure alternate forms of revenue, if funding cannot be secured project completion will not occur. In line with Council policy and direction no new debt exists in the Capital plan for project completion, however, minimal rate impacts were necessary to complete projects in a safe and efficient manner. The 2026-2031 CFP includes increases to the utility fund transfers in future years that will impact rates in the Electric, Water, Wastewater and Stormwater funds. These transfer increases were heavily considered recognizing our community cannot afford significant increases.

Additionally, as the City faces potential economic uncertainties balancing these needs has been more prevalent than usual. The City has taken measured steps to provide a sound plan that has flexibility to pivot if necessary dependent on the changing economic forecast and potential for a loss of grants or revenue collection relied on in the CFP/TIP. The city greatly relies on grant funding to complete the projects that are included in the capital plan, as demonstrated by the expectation of 43.7% of all project funding from grants over the next seven years. These grants have enabled the City to keep utility rates affordable and leverage our limited tax dollars to achieve greater results. Grant funding that is included in the plan has been fully vetted to ensure we are not relying on dollars that will never be received, and as a result the CFP/TIP is built on a realistic and solid foundation that ensures future success and good stewardship of City resources and infrastructure without overburdening our community.

Additionally, depreciation levels in all funds are equal to, or exceeding, funding with the exception of the transportation fund, the general government fund. The depreciation to cash ratio in the transportation fund falls below requested levels as the City maximizes and utilizes every dollar collected from the Transportation Benefit District (TBD) tax as well as grant funding in future years. In the General Governmental fund depreciation levels reflect realities of General Funds limited funding. Finally, while the Wastewater and Water funds fall below depreciation levels in 2031 due to several large projects planned in the last few years of the CFP these funds will continue to build depreciation levels in years beyond what is included in this plan.

While fiscal realities allow the plan to move forward. Staffing capacity to complete projects in a timely manner has also been heavily considered in this plan and the in the budget process during the last several years. The steps taken by Council to increase Staff capacity in the budget has allowed the estimated personnel need in the 2026-2031 CFP to decrease and move essential projects forward. Addressing Staff capacity is vital if we are to keep up with aging infrastructure and reduce City risk. The overall Staffing need in the proposed capital plan has been demonstrated in each project summary and section of the CFP with estimated personnel hours and costs included for ease of reference.

2024 Accomplishments

The City has much to be proud of when considering the work that has been accomplished in the CFP/TIP in the last year. In 2024, staff were able to complete a number of projects amounting to \$15.3 million in new investments. Highlights of these finished projects include the City Pier Tower Repair, Dream Park Rebuild, City Pier Erosion Stabilization and Sidewalk repair, Race Street Phase I Construction, Marine Drive Paving, Chip Seals on 8th and I Streets, the Downtown Tree and Sidewalk Replacement, I Street Substation Switchgear replacement, West 4th Street Capacity improvements, enhancements to several recurring projects that support tasks citywide. A full list of complete projects can be found in the “Complete” section of this document. Funding for projects that were carried into the 2025 Budget for completion will remain in the capital fund until the project is complete to ensure these projects are not deferred.

Capital Highlights for the 2025 Budget year

Due to the need to carry many projects from the 2024 Budget, the 2026-2031 CFP/TIP continues the City’s commitment to public safety, environmental stewardship, community enhancement and transportation from the previous year shown in projects such as: the Joint Emergency Operations Center and 911 Building, Enterprise System Replacement, the HVAC replacement at the Fire Hall, community solar project, continued chip seal and paving projects, the light operations building construction, and improvements to the City’s Water and Wastewater systems to provide redundancy. Many projects have been designated as revolving that have continued funding needs to promote sustainability in each of these areas. These projects seek to improve the quality of life for Port Angeles residents, provide further safety and security measures to our community and create efficiencies that will allow increased capacity that can help Port Angeles thrive. Projects included in the plan allow for further success as we look to the future to maintain and preserve our existing infrastructure but also to seek to provide opportunities for growth and enhancements that our community can embrace.

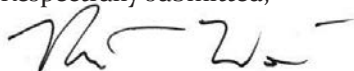
Finally, the 2026-2031 CFP/TIP includes over \$162.4 million in unfunded projects. These projects have been identified as needed improvements; however, funding has not yet been secured to move these projects forward. Including unfunded projects in the CFP/TIP allows staff flexibility to seek grant funding or explore other avenues for revenue sources and does not indicate that the project is unimportant.

Conclusion

The CFP/TIP completes one of many components that contribute to financial planning for the City’s infrastructure and assets. This plan is a living document that changes throughout the year as Staff, Council and the Community evaluate projects, need, staff time and funding to maintain a balanced approach and ensure the expectations and visions of the City are placed in the forefront of this planning. The ability of the City to preserve what we have now, maintain assets we need and have a vision for our future is essential to fiscally sound operations. Infrastructure that is safe and fully functional allows City staff to properly serve our citizens and allows our community to thrive through enhancements. As we head into a time of financial uncertainty our commitment to the Port Angeles community to provide affordable infrastructure that supports community wellbeing remains un-waivered.

In conclusion, I would like to express my appreciation to all who have contributed to the CFP/TIP including City Council, the Utility Advisory Committee, City Staff and the Port Angeles Community. The creative solutions evident in this plan for complex challenges enabled these projects to move forward. The dedication and commitment to the City by all will not only allow sustainable growth for our great community, but will ensure stability for many years to come.

Respectfully submitted,



Nathan A. West, City Manager



HOW TO READ THIS PLAN

The **Executive Summary** provides a summary of project costs and funding sources included in the 2025-2030 six-year planning window. This will provide at-a-glance information for the next six years and provide information on current project spending.

The **Financial Strategies** section explains the amount of money the City of Port Angeles can legally borrow. This is important as it explains the limitations on Council approved financing options and revenue based financing options.

The **Comparison to the Prior Facilities Plan** section provides a review of the changes from the 2025-2030 to this Plan.

The **Capital Facilities Plan (CFP)** section explains the purpose of the CFP, statutory requirements, and methodologies used to develop the CFP in its entirety.

The **Capital Facility Plan by area** provides summary information on funding sources for each project, as well as expected spending in each of the six years outlined in this plan. This section breaks out the projects into their reporting areas. Each area also includes a listing of projects that are identified, but currently do not have a funding source.

The **Completed Project** section provides a brief listing of all recently completed capital projects.

The **Link to the Comprehensive Plan** section incorporates the Growth Management element by linking all CFP projects to the Comprehensive Plan and Council's Strategic Plan.

EXECUTIVE SUMMARY

The City of Port Angeles has combined the Cost of Service Study, Budget, Long Range Financial Plan, Comprehensive Plan and Strategic Plan to plan the capital facility replacements and enhancements for the coming six years. This was completed in an effort to stabilize utility rates at a minimum level without delaying needed capital improvements. As a result, at the end of each section there is a list and brief description of projects that have been identified but currently do not have a funding source. Staff will continue to prioritize projects and work to find funding, including seeking grants.

City staff has worked very hard to maintain a high level of operations with minimal to no rate increases for the capital improvements. The process is very complex and provides a living document that will change should Council approve or delete spending based on changing priorities. The Capital Facilities Plan and Transportation Improvement Program will be kept in sync with the budget, allowing staff to obtain information easily. Additional Council direction was utilized to prioritize projects and determine timing and scope of projects as listed below:

- Minimal to no rate impact
- Cash set aside equal to prior year's depreciation
- Leverage projects
- No new debt
- Focus on preventable maintenance to increase asset life
- Complete streets initiative

The Capital Facilities Plan (CFP), and Transportation Improvement Plan (TIP) includes projects within an unfunded designation. These unfunded projects are where the City knows improvements are needed, but funding has not been secured.



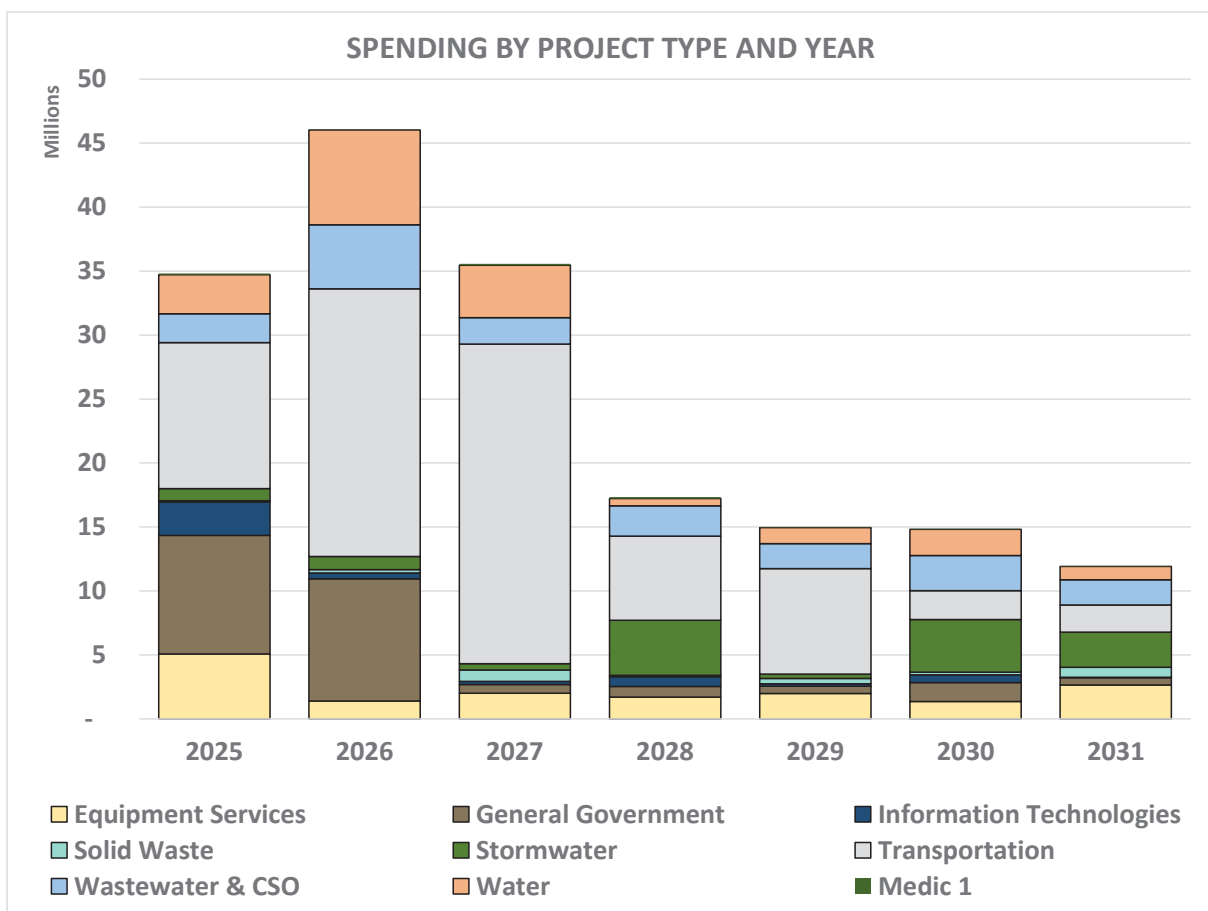
The following methodologies and considerations were used when creating and prioritizing the CFP.

- Combined impacts from continued inflation, economic uncertainties and delays in the ability to obtain goods have resulted in increases to project costs to all areas in the capital plan as well as the need to shift project priorities, or timing of the completion of the project. Staff has carefully considered all areas where this has been necessary to keep costs to ratepayers as low as possible, while minimizing future cost increases that will occur with delayed maintenance.
- Grant funding is essential to the completion of the capital plan as City funds alone cannot support the critical needs outlined in the plan. If expected grant funds are not received the project scope may change, or the project may be moved to the unfunded section of the plan.
- The capacity of staff to adequately and timely complete projects was carefully considered during the CFP/TIP process. Staff continues to work to obtain necessary staffing to move the plan forward; however, some projects may need to be carried into future budget years if current staffing levels cannot support the planned projects.
- Governmental and transportation projects will continue at an average spending level with a few large grant funded projects. This does not allow for the accumulation of depreciation levels, or for replacement of assets that are past recommended life cycles, rather it keeps funding at levels the General Fund can afford.
- The Transportation Benefit District (TBD) will continue to enhance funding for transportation projects. In 2024, \$1,147,001 was collected in revenue, a 28.0% increase as compared to the planned budget. Though this funding has significantly increased the City's ability to complete projects, there continues to be a critical need in this fund to increase the City's Pavement Management Index (PMI) which is currently at a 36 out of 100.
- Utility funding plans may appear to be out of balance due to use of funding set aside in earlier years. Projects in utility funds are primarily supported by a transfer from the corresponding utility. This transfer is built into the rates during the Cost of Service Analysis (COSA) process to allow projects to move forward without the need for significant additional rate increases. This capital transfer amount is averaged over the six-year CFP cycle to keep rates consistent in order to avoid large increases in years when large projects occur. The following changes occurred to utility capital funds to meet CFP requirements. Council direction was utilized to prioritize projects and determine timing and scope of projects as listed below:
 - The Electric capital fund utilized \$3.0 million in excess operating reserves in 2025 to complete the light operations building due to projected cost increases that occurred due to inflation.
 - In the Water capital fund, an increase to the transfer from the operating fund will be necessary to complete critical projects. An additional use of \$3.5 million will occur from reserves designated for rates stabilization and infrastructure during the planned CFP cycle. In 2027, 2029 and 2031 an increase of approximately 2.0% to rates is also planned to complete large critical projects.
 - The Wastewater capital plan utilized \$500 thousand from New Improvements for Community Enhancement (NICE) funds in the capital fund for completion. Additionally, this fund includes several significant projects essential for the sustainability of the utility and as a result an estimated increase of 3.0% in 2027 and 2029 will occur to the rates to fund these projects.
 - The Solid Waste fund continues to be carefully monitored by Staff as the City's transition of services is finalized to ensure adequate funding for future services and infrastructure needs are maintained. Rates were not further increased in the 2026-2031 CFP cycle as compared to the current plan.
 - The Stormwater fund saw significant project needs and increased costs for completion in the 2026-2031 CFP cycle that resulted in the need for utilization of eligible NICE funds as well as rate increases of approximately 4.0% in the 2027 and 2030 years in line with the cost of service analysis schedule.
- Equipment replacements were particularly impacted in this CFP plan by the effects of economic trends and inflation. Current and future vehicle replacements saw significant increases and delays in receipt of goods that will impact operating funds Citywide.
- In all areas Staff worked to maintain a 1:1 cash to depreciation level. However, in order to fully utilize the funding collected from the TBD tax, and various grants received, the transportation and governmental funds cash balance falls below the 1:1 depreciation level in select years. Additionally, in the Water and Wastewater funds, cash to depreciation levels fall below 1:1 in the years listed in the CFP due to several very large projects that are scheduled to occur in the next six years; however, this will return to required levels in years beyond this CFP cycle.



EXPENDITURE SUMMARY BY PROJECT TYPE

Expenditures	Budget 2025	CAPITAL FACILITIES PLAN					
		2026	2027	2028	2029	2030	2031
Electric	7,299,100	13,332,000	1,322,000	3,047,000	782,000	892,000	800,000
Equipment Services	5,067,800	1,398,900	1,998,800	1,703,600	1,986,200	1,361,600	2,650,500
General Government	9,279,300	9,543,000	682,900	830,400	564,900	1,474,100	567,300
Information Technologies	2,616,800	465,000	255,000	765,000	195,000	605,000	45,000
Medic 1	106,200	30,500	115,500	118,600	30,600	30,600	30,600
Solid Waste	82,900	270,000	884,500	110,800	409,500	215,300	767,500
Stormwater	958,800	1,009,600	502,000	4,308,000	347,000	4,119,000	2,759,000
Transportation	11,399,300	20,919,300	24,965,000	6,560,000	8,250,000	2,240,000	2,120,000
Wastewater & CSO	2,263,400	5,016,100	2,075,000	2,385,000	1,948,900	2,758,900	1,965,000
Water	3,036,400	7,398,300	4,080,000	560,000	1,250,000	2,050,000	1,050,000
Totals	42,110,000	59,382,700	36,880,700	20,388,400	15,764,100	15,746,500	12,754,900

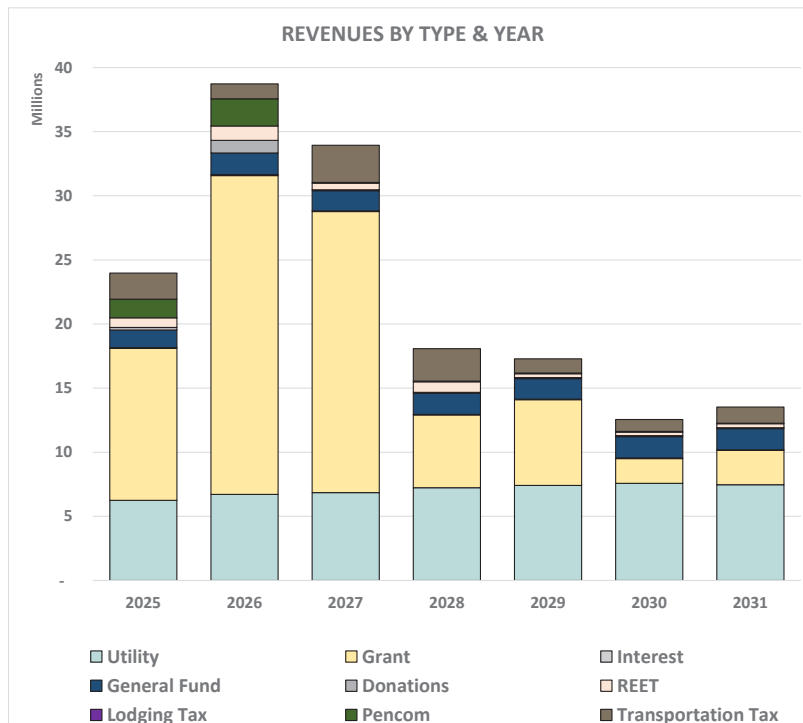


FUNDING SOURCES BY TYPE

Revenues	2025	2026	2027	2028	2029	2030	2031
Electric	4,979,000	3,375,000	1,375,000	1,975,000	1,375,000	1,375,000	1,375,000
Equipment Services	2,508,400	2,205,900	2,428,600	2,495,700	2,540,900	2,538,600	2,567,900
General Government	6,363,500	9,193,100	725,000	724,000	699,800	702,200	702,200
Information Technologies	589,900	672,900	222,900	652,900	329,200	509,200	222,900
Medic 1	50,500	50,500	50,500	50,600	50,600	50,600	50,600
Solid Waste (incl debt)	487,400	410,900	413,000	405,000	615,400	412,800	414,800
Stormwater	476,000	1,177,000	951,000	2,560,000	765,000	2,123,000	2,932,000
Transportation	9,348,600	19,131,100	24,925,000	6,635,000	8,150,000	2,190,000	2,170,000
Wastewater & CSO (incl debt)	1,378,900	3,437,900	2,185,100	1,778,700	2,092,200	2,705,700	2,755,700
Water	1,675,000	2,864,000	2,800,000	2,300,000	1,450,000	1,450,000	1,550,000
Totals	27,857,200	42,518,300	36,076,100	19,576,900	18,068,100	14,057,100	14,741,100

Revenue by Type	2025	2026	2027	2028	2029	2030	2031
Utility	6,250,100	6,712,600	6,846,100	7,235,700	7,407,900	7,573,800	7,467,100
Grant	11,847,600	24,866,200	21,919,000	5,665,000	6,690,000	1,933,000	2,677,000
General Fund	1,365,100	1,686,500	1,577,700	1,641,500	1,603,500	1,662,200	1,645,400
Donations	202,700	975,000	75,000	75,000	75,000	75,000	75,000
Interest	67,100	78,200	53,100	50,200	43,000	47,500	48,600
REET	743,800	1,129,300	521,000	825,000	305,000	275,000	305,000
Utility Rate Stabilization Reserves	3,778,500	3,109,200	1,855,000	1,383,500	509,900	1,121,000	1,121,900
Landfill Post-closure Reserves	-	-	-	-	204,700	-	-
Internal service funds	87,900	91,200	76,900	94,700	57,800	63,300	79,800
Pencom	1,452,400	2,120,000	50,000	50,000	50,000	50,000	50,000
Range User Fees	16,300	16,300	16,300	16,300	16,300	16,300	16,300
Lodging Tax	-	-	-	-	-	-	-
NICE Funds	-	576,000	186,000	-	-	300,000	-
Housing Tax	-	-	-	-	-	-	-
Transportation Tax	2,045,700	1,157,800	2,900,000	2,540,000	1,105,000	940,000	1,255,000
Totals	27,857,200	42,518,300	36,076,100	19,576,900	18,068,100	14,057,100	14,741,100

Note: General Fund amounts include allocated funds reported in the operating Internal Service Funds as revenues for both Information Technologies and Equipment Services.

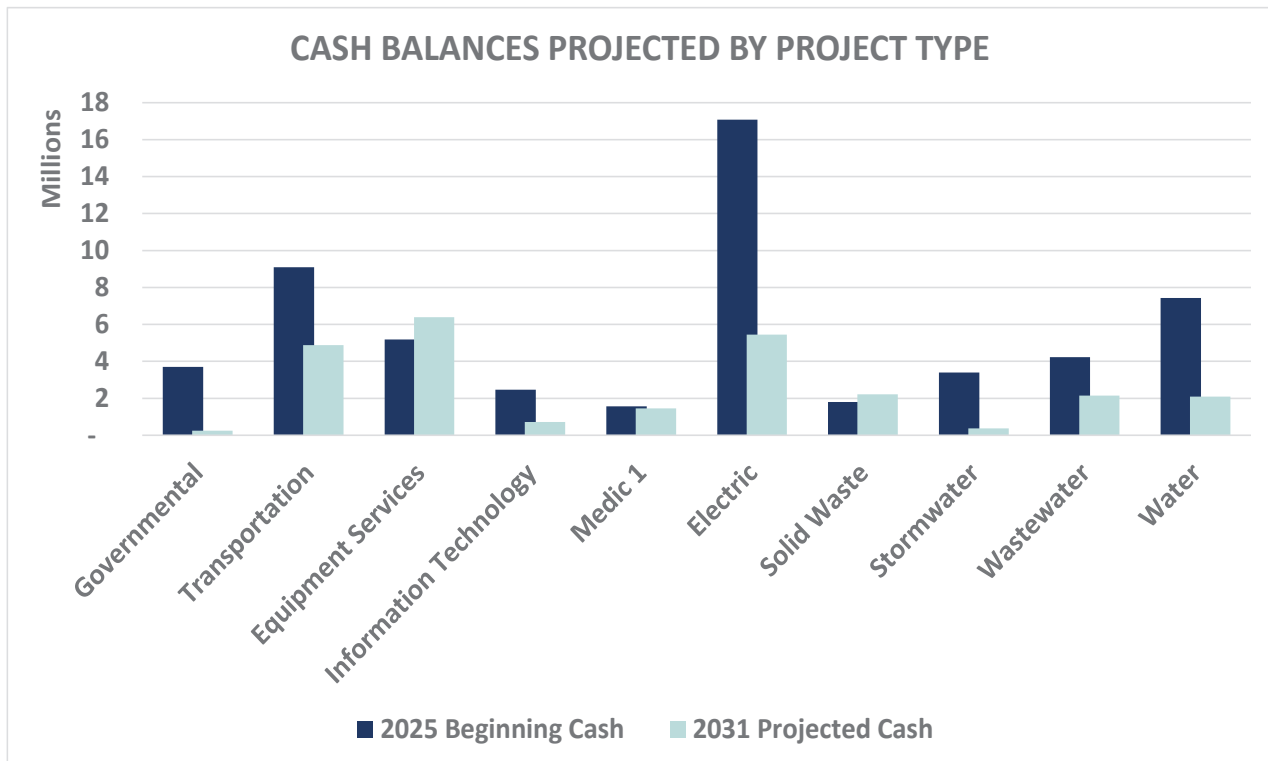


CASH & DEPRECIATION

Capital Fund	2025 Beginning Cash	2031 Projected Cash	2031 Projected Depreciation	Cash Ratio to Depreciation
Governmental	3,701,032	243,932	2,043,493	0.1
Transportation	9,091,261	4,876,561	3,111,013	1.6
Equipment Services	5,190,763	6,391,963	908,637	7.0
Information Technology	2,465,238	718,338	788,126	0.9
Medic 1	1,566,969	1,458,269	88,501	16.5
Electric	17,086,957	5,441,857	2,266,357	2.4
Solid Waste	1,794,883	2,213,683	736,155	3.0
Stormwater	3,398,001	378,600	312,321	1.2
Wastewater	4,229,893	2,151,793	2,450,923	0.9
Water	7,428,172	2,092,472	2,214,860	0.9
Total Cash	55,953,168	25,967,467	14,920,386	1.7

Council has directed staff to obtain a 1:1 depreciation to cash ratio for all Utility funds. Internal Service funds and Governmental funds may show a much lower ratio due to the availability of funds.

*CSO depreciation is included in Wastewater fund.



SUMMARY PROJECT LISTING BY FUNCTION

This section combines the detail project listing from each functional area to provide a comprehensive project list in the Executive Summary. This listing is included as an attachment to the resolution adopting the CFP and TIP.

GENERAL GOVERNMENT CAPITAL PROJECTS								CAPITAL FACILITIES PLAN						UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
GENERAL GOVERNMENT/FACILITIES														
GG0303	NICE Funds	R	Revolving	Excellent	1,950,000	306,100	281,900	576,000	186,000	75,000	75,000	375,000	75,000	-
GG1113	Facility Security Projects	R	Revolving	Fair	586,000	82,500	323,500	30,000	30,000	30,000	30,000	30,000	30,000	-
GG0119	Ennis Creek Fish Barrier Removal	1	Design	Poor	3,030,000	45,000	255,000	2,730,000	-	-	-	-	-	-
GG0121	Broadband Improvement Feasibility Study	2	Pre-Planning	Fair	50,000	16,000	34,000	-	-	-	-	-	-	-
GG0516	Senior Center Fire Detection System	3	Design	Fair	125,000	-	125,000	-	-	-	-	-	-	-
GG0416	City Hall Fire Detection System	4	Planning	Fair	150,000	-	150,000	-	-	-	-	-	-	-
GG0916	Valley Creek Restoration Phase III	UF	Unfunded	Poor	2,110,900	-	-	-	-	-	-	-	-	2,110,900
GG0124	Relocation of Critical Infrastructure	UF	Unfunded	Fair	Unknown	-	-	-	-	-	-	-	-	Unknown
GG0224	Website Re-Design	UF	Unfunded	Good	60,000	-	-	-	-	-	-	-	-	60,000
GG0324	Water, Wastewater, Stormwater Capacity Improvements	UF	Unfunded	Poor	Unknown	-	-	-	-	-	-	-	-	Unknown
HOUSING														
GG0123	Housing Pipeline Pilot Project	A	Active	Poor	50,000	-	50,000	-	-	-	-	-	-	-
PUBLIC SAFETY														
FD0415	Fire Department Turn-Out Gear	R	Revolving	Good	546,500	165,000	116,000	-	-	265,500	-	-	-	-
FD0615	Fire Hoses	R	Revolving	Good	146,500	40,100	16,400	15,000	15,000	15,000	15,000	15,000	15,000	15,000
FD0218	Self Contained Breathing Apparatus	R	Revolving	Good	606,800	-	-	-	-	-	-	606,800	-	-
CAPPC	Pencom Capital	R	Revolving	Good	601,500	251,500	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PD0307	Police Regional Training & Gun Range Facility	R	Revolving	Excellent	265,800	151,700	16,300	16,300	16,300	16,300	16,300	16,300	16,300	16,300
PD0116	Mobile Data Terminal Replacements	R	Revolving	Good	348,300	185,100	43,200	20,000	20,000	20,000	20,000	20,000	20,000	20,000
PD0122	Police Radio Replacement	R	Revolving	Poor	180,000	39,900	20,100	20,000	20,000	20,000	20,000	20,000	20,000	20,000
PD0223	Police Body Worn Cameras	R	Revolving	Poor	518,100	73,700	63,900	62,700	62,600	62,600	62,600	65,000	65,000	65,000
FD0124	Mobile Data Terminal Replacements	R	Revolving	Good	70,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
FD0224	PAFD Portable Radio Replacements	R	Revolving	Poor	350,000	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PD0120	Police Taser Replacements	R	Revolving	Good	336,600	94,600	42,000	-	40,000	40,000	40,000	40,000	40,000	40,000
PD0121	EOC/911 Dispatch (PenCom center)	A	Active	Poor	10,150,000	439,700	3,980,300	5,730,000	-	-	-	-	-	-
FD0318	Emergency Management Pods	A	Planning	Good	158,000	27,900	130,100	-	-	-	-	-	-	-
FD0121	Westside Fire Station	UF	Unfunded	Poor	6,600,000	-	-	-	-	-	-	-	-	6,600,000
FD0120	Fire Station Front Driveway Repair	UF	Unfunded	Poor	130,000	-	-	-	-	-	-	-	-	130,000
FD0216	Fire Training Facility	UF	Unfunded	Poor	1,200,000	-	-	-	-	-	-	-	-	1,200,000
FD0416	Radio Transmitter Generator (I & 10th Streets)	UF	Unfunded	Poor	25,000	-	-	-	-	-	-	-	-	25,000
FD0123	SCBA Refill Compressor System	UF	Unfunded	Poor	103,000	-	-	-	-	-	-	-	-	103,000
FD0125	Emergency Operations Center Technology	UF	Unfunded	Poor	77,500	-	-	-	-	-	-	-	-	77,500
PARKS AND RECREATION														
PK0216	Facility Improvement Revolving Fund	R	Revolving	Good	230,000	124,700	15,300	15,000	15,000	15,000	15,000	15,000	15,000	15,000
PK0205	Restroom Improvement Program	R	Revolving	Poor	2,040,000	737,000	403,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
PK0418	Civic Field Upgrades	R	Revolving	Good	846,200	500,400	279,800	11,000	11,000	11,000	11,000	11,000	11,000	11,000
PK0223	Aluminum Bleacher Upgrades	A	Active	Poor	32,300	-	18,300	7,000	7,000	-	-	-	-	-
PK0719	Parks Maintenance Building	A	Active	Poor	1,000,000	174,400	825,600	-	-	-	-	-	-	-
PK0316	Locomotive #4 Refurbishment	A	Active	Poor	250,000	58,800	191,200	-	-	-	-	-	-	-
PK0320	HVAC Upgrades at City Facilities	A	Active	Poor	3,460,000	1,771,600	1,688,400	-	-	-	-	-	-	-
PK0222	OVC Columbarium Expansion	A	Active	Good	50,000	-	50,000	-	-	-	-	-	-	-
PK0420	Ediz Hook Boat Launch Repairs	A	Active	Poor	1,500,000	-	50,000	-	-	-	-	-	-	1,450,000
PK0425	Core City Facilities Assessment	5	Planning	Fair	50,000	-	-	50,000	-	-	-	-	-	-
PK0122	Erickson Tennis Court Repainting	UF	Unfunded	Fair	150,000	-	-	-	-	-	-	-	-	150,000
PK0323	Senior Center Front Door Replacement	UF	Unfunded	Poor	45,000	-	-	-	-	-	-	-	-	45,000
PK0319	City Pier Inspection Repairs	UF	Unfunded	Poor	1,500,000	-	-	-	-	-	-	-	-	1,500,000
PK0406	Shane & Elks Field Lighting	UF	Unfunded	Poor	1,250,000	-	-	-	-	-	-	-	-	1,250,000
PK0802	Neighborhood Park Development	UF	Unfunded	Poor	Unknown	85,700	-	-	-	-	-	-	-	Unknown
PK0224	City Parks Urban Forest Tree Assessment	UF	Unfunded	Poor	150,000	-	-	-	-	-	-	-	-	150,000
PK0125	Pebble Beach Park - Beach Nourishment	UF	Unfunded	Poor	50,000	-	-	-	-	-	-	-	-	50,000
PK0225	Park Shop Greenhouse	UF	Unfunded	Poor	75,000	-	-	-	-	-	-	-	-	75,000
PK0325	Parking Lot Re-paving -Haynes and City Pier	UF	Unfunded	Poor	225,000	-	-	-	-	-	-	-	-	225,000
TOTALS					43,429,000	5,371,400	9,279,300	9,543,000	682,900	830,400	564,900	1,474,100	567,300	15,201,400

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



								CAPITAL FACILITIES PLAN						
Number	MEDIC 1 PROJECTS Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	UNFUNDED
MEDIC 1														
CAPM1	Medic I Equipment	R	Revolving	Good	476,200	186,600	106,200	30,500	30,500	30,600	30,600	30,600	30,600	-
FD0118	Defibrillator Equipment	R	Revolving	Good	312,500	139,500	-	-	85,000	88,000	-	-	-	-
TOTALS					788,700	326,100	106,200	30,500	115,500	118,600	30,600	30,600	30,600	-

								CAPITAL FACILITIES PLAN						
Number	ELECTRIC PROJECTS Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	UNFUNDED
ELECTRIC														
CLCAP	Maintenance Capital Contribution	R	Revolving	Fair	1,277,500	227,500	150,000	150,000	150,000	150,000	150,000	150,000	150,000	-
CL0325	Vandalism Repairs	R	Revolving	Fair	700,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	-
CL0414	Construct New Light Operations Building	A	Active	Fair	11,099,900	558,800	3,041,100	7,500,000	-	-	-	-	-	-
CL0216	City/PUD Service Area Capital Needs	A	Active	Good	400,000	-	400,000	-	-	-	-	-	-	-
CL0623	Community Solar Study	1	Pre-Planning	Fair	20,000	-	10,000	10,000	-	-	-	-	-	-
CL0322	Electric Vehicle Charging Station	2	Planning	Fair	2,630,000	-	1,430,000	1,200,000	-	-	-	-	-	-
CL0222	Advanced Metering & Outage Management	3	Planning	Poor	3,000,000	-	1,100,000	1,900,000	-	-	-	-	-	-
CL0624	Traffic Signal LED Conversion	4	Planning	Fair	400,000	7,000	243,000	150,000	-	-	-	-	-	-
CL0724	West Airport Hangar Cable Replacement	5	Planning	Poor	150,000	-	150,000	-	-	-	-	-	-	-
CL0824	East Airport Cable Replacement	6	Planning	Poor	200,000	-	200,000	-	-	-	-	-	-	-
CL0223	Overhead Reconductoring - 2025	7	Pre-Planning	Fair	150,000	-	150,000	-	-	-	-	-	-	-
CL1019	Underground Cable Replacement - 2025	8	Pre-Planning	Fair	100,000	-	100,000	-	-	-	-	-	-	-
CL0120	"F" Street Transformer Replacement	9	Pre-Planning	Fair	2,000,000	-	200,000	1,800,000	-	-	-	-	-	-
CL0320	"F" Street Load Tap Changer Replacement	10	Pre-Planning	Fair	200,000	-	-	200,000	-	-	-	-	-	-
CL0124	SPCC Civil Engineering for Substations	11	Pre-Planning	Poor	25,000	-	25,000	-	-	-	-	-	-	-
CL0224	Substation SPCC Containment Installation	12	Pre-Planning	Poor	400,000	-	-	72,000	72,000	82,000	82,000	92,000	-	-
CL0323	Overhead Reconductoring - 2026	13	Pre-Planning	Fair	150,000	-	-	150,000	-	-	-	-	-	-
CL0221	Underground Cable Replacement - 2026	14	Pre-Planning	Fair	100,000	-	-	100,000	-	-	-	-	-	-
CL0816	College Street Substation Switchgear	15	Planning	Poor	500,000	-	-	-	500,000	-	-	-	-	-
CL0121	Overhead Reconductoring - 2027	16	Pre-Planning	Fair	250,000	-	-	-	250,000	-	-	-	-	-
CL0321	Underground Cable Replacement - 2027	17	Pre-Planning	Fair	250,000	-	-	-	250,000	-	-	-	-	-
CL0524	Overhead Reconductoring - 2028	18	Pre-Planning	Fair	250,000	-	-	-	-	250,000	-	-	-	-
CL0122	Underground Cable Replacement - 2028	19	Pre-Planning	Fair	250,000	-	-	-	-	250,000	-	-	-	-
CL0423	Overhead Reconductoring - 2029	20	Pre-Planning	Fair	200,000	-	-	-	-	-	200,000	-	-	-
CL0523	Underground Cable Replacement - 2029	21	Pre-Planning	Fair	250,000	-	-	-	-	-	250,000	-	-	-
CL0202	Feeder Tie Hwy 101, Porter to Golf Course Rd	22	Pre-Planning	Fair	350,000	-	-	-	-	350,000	-	-	-	-
CL0520	Substation Seismic Bracing	23	Pre-Planning	Fair	500,000	-	-	-	-	500,000	-	-	-	-
CL0324	Ediz Hook Overhead to Underground	24	Pre-Planning	Fair	990,000	-	-	-	-	990,000	-	-	-	-
CL0924	Underground Cable Replacement - 2030	25	Pre-Planning	Fair	300,000	-	-	-	-	-	-	300,000	-	-
CL1024	Overhead Reconductoring - 2030	26	Pre-Planning	Fair	250,000	-	-	-	-	-	-	250,000	-	-
CL0424	Dry Creek - West End UGA Substation	27	Pre-planning	Poor	9,375,000	-	-	-	-	375,000	-	-	-	9,000,000
CL0125	Underground Cable Replacement - 2031	28	Pre-Planning	Fair	300,000	-	-	-	-	-	-	-	300,000	-
CL0225	Overhead Reconductoring - 2031	29	Pre-Planning	Fair	250,000	-	-	-	-	-	-	-	250,000	-
TOTALS					37,267,400	793,300	7,299,100	13,332,000	1,322,000	3,047,000	782,000	892,000	800,000	9,000,000

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



WATER PROJECTS								CAPITAL FACILITIES PLAN						UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
WATER														
CAPWT	General Water Equipment	R	Revolving	Good	679,300	141,900	237,400	50,000	50,000	50,000	50,000	50,000	50,000	
WT0419	Decant Facility at Transfer Station - Water Soils Decant Bays	A	Active	Fair	880,000	655,900	224,100	-	-	-	-	-	-	-
WT0218	Reservoir Instrumentation Upgrades	A	Active	Poor	290,000	24,300	265,700	-	-	-	-	-	-	-
WT0420	Ennis Creek Water Main Relocate	A	Active	Good	175,000	3,700	171,300	-	-	-	-	-	-	-
WT0519	Water Treatment Plant Repairs	A	Active	Fair	300,000	117,100	182,900	-	-	-	-	-	-	-
WT0121	White Creek & 3rd Street Main Crossing	A	Active	Poor	720,000	-	120,000	600,000	-	-	-	-	-	-
WT0320	Morse Creek Transmission Main Eval/Design	A	Active	Poor	440,000	-	440,000	-	-	-	-	-	-	-
WT0123	11th Street ROW Tumwater Creek Crossing	A	Active	Poor	60,000	-	60,000	-	-	-	-	-	-	-
WT0223	14th Street ROW Tumwater Creek Crossing	A	Active	Poor	60,000	-	60,000	-	-	-	-	-	-	-
WT0125	Jones St Reservoir Valve Replacement	A	Active	Poor	300,000	-	300,000	-	-	-	-	-	-	-
WT0319	Ground Water Resiliency Program	1	Planning	Fair	1,700,000	-	300,000	1,400,000	-	-	-	-	-	-
WT0124	Transmission Main Replacement WTP to D Street	2	Pre-Planning	Poor	5,000,000	-	100,000	4,000,000	900,000	-	-	-	-	-
WT0120	Water System SCADA Upgrade	3	Planning	Poor	660,000	-	-	100,000	560,000	-	-	-	-	-
WT0225	Jones St Reservoir Fence	4	Planning	Excellent	200,000	-	-	200,000	-	-	-	-	-	-
WT0421	Race Street Water Main Replacement North	5	Planning	Fair	1,780,000	-	-	200,000	1,580,000	-	-	-	-	-
WT0219	Peabody Heights Floating Cover Replacement	6	Planning	Fair	530,000	-	-	50,000	150,000	330,000	-	-	-	-
WT0619	Peabody Reservoir Inlet Pipe Replacement	7	Planning	Fair	470,000	-	-	-	90,000	180,000	200,000	-	-	-
WT0111	Liberty Street Water Main	8	Design	Fair	800,000	15,700	-	34,300	750,000	-	-	-	-	-
WT0324	Morse Creek Transmission Main Construction	9	Design	Poor	3,000,000	-	-	-	-	-	1,000,000	1,000,000	-	1,000,000
WT0224	Ranney Well WTP Transmission Main Replacement	10	Pre-Planning	Poor	3,600,000	-	-	-	-	-	-	1,000,000	1,000,000	1,600,000
WT0412	West 4th Street Water Main	UF	Unfunded	Fair	2,100,000	-	-	-	-	-	-	-	-	2,100,000
WT0612	3rd & Vine Street Main	UF	Unfunded	Poor	686,000	-	-	-	-	-	-	-	-	686,000
WT0512	East 4th Street Water Main	UF	Unfunded	Poor	665,000	-	-	-	-	-	-	-	-	665,000
WT0212	East 6th Street Water Main	UF	Unfunded	Poor	491,000	-	-	-	-	-	-	-	-	491,000
WT0717	Race/Caroline Street Fire Flow	UF	Unfunded	Good	851,000	-	-	-	-	-	-	-	-	851,000
WT0112	10th Street Water Main	UF	Unfunded	Poor	1,150,000	-	-	-	-	-	-	-	-	1,150,000
WT0116	Marine Drive Main Replacement Phase II	UF	Unfunded	Poor	1,906,000	-	-	-	-	-	-	-	-	1,906,000
WT0117	Mill Creek Reservoir Expansion	UF	Unfunded	Poor	4,320,000	-	-	-	-	-	-	-	-	4,320,000
WT0119	McDougal Pressure Subzone	UF	Unfunded	Poor	889,000	-	-	-	-	-	-	-	-	889,000
WT0217	Airport/Edgewood Drive Water Main Extension	UF	Unfunded	Poor	6,352,000	-	-	-	-	-	-	-	-	6,352,000
WT0314	Tumwater Truck Route Commercial Fire Flow (LID)	UF	Unfunded	Poor	367,000	-	-	-	-	-	-	-	-	367,000
WT0317	Scribner Booster Station Upgrade	UF	Unfunded	Poor	600,000	-	-	-	-	-	-	-	-	600,000
WT0318	Viewcrest/Laurel Intertie/PRV	UF	Unfunded	Poor	254,000	-	-	-	-	-	-	-	-	254,000
WT0417	1st/Laurel Street Fire Flow	UF	Unfunded	Poor	488,000	-	-	-	-	-	-	-	-	488,000
WT0418	10th/11th Alley Water Main Replacement	UF	Unfunded	Poor	191,000	-	-	-	-	-	-	-	-	191,000
WT0517	6th/Laurel and 5th Street Fire Flow	UF	Unfunded	Poor	814,000	-	-	-	-	-	-	-	-	814,000
WT0617	Porter Street Zone PRV Improvements	UF	Unfunded	Poor	381,000	-	-	-	-	-	-	-	-	381,000
WT0817	St Andrews Place Fire Flow Loop	UF	Unfunded	Poor	673,000	-	-	-	-	-	-	-	-	673,000
WT0917	East First Street Fire Flow	UF	Unfunded	Poor	117,000	-	-	-	-	-	-	-	-	117,000
WT1017	18th Street Fire Flow	UF	Unfunded	Poor	611,000	-	-	-	-	-	-	-	-	611,000
WT1117	Lauridsen Blvd/Tumwater Fire Flow	UF	Unfunded	Poor	711,000	-	-	-	-	-	-	-	-	711,000
WT0423	Advanced Metering Management	UF	Unfunded	Poor	3,150,000	-	-	-	-	-	-	-	-	3,150,000
WT0523	Wastewater Utility Infrastructure - EOC/911 Center	UF	Unfunded	Poor	1,575,000	-	-	-	-	-	-	-	-	1,575,000
WT0625	Low Zone Intertie	UF	Unfunded	Poor	750,000	-	-	-	-	-	-	-	-	750,000
INDUSTRIAL WATER LINE PROJECTS														
WT0325	Elwha Surface Water Intake Hydraulics	A	Active	Fair	325,000	-	325,000	-	-	-	-	-	-	-
WT0424	Elwha - River Ranney Reach Habitat Restoration	A	Active	Fair	250,000	-	250,000	-	-	-	-	-	-	-
WT0525	Elwha Flow Metering and Reporting	1	Planning	Fair	50,000	-	-	50,000	-	-	-	-	-	-
WT0122	Elwha - Fish Screen Facility Improvements	2	Planning	Fair	614,000	-	-	614,000	-	-	-	-	-	-
WT0522	Elwha - Facility Surplus	3	Planning	Fair	50,000	-	-	50,000	-	-	-	-	-	-
WT0624	Analysis of the Industrial Water Line Site	4	Planning	Poor	50,000	-	-	50,000	-	-	-	-	-	-
WT0422	Elwha - Temporary Diversion Pumping Facility/Bulkhead Project	UF	Unfunded	Fair	2,300,000	-	-	-	-	-	-	-	-	2,300,000
WT0322	Elwha - Surface Water Intake Improvements	UF	Unfunded	Fair	2,000,000	-	-	-	-	-	-	-	-	2,000,000
WT0622	Elwha - Screen House Project	UF	Unfunded	Fair	1,500,000	-	-	-	-	-	-	-	-	1,500,000
TOTALS					58,875,300	958,600	3,036,400	7,398,300	4,080,000	560,000	1,250,000	2,050,000	1,050,000	38,492,000

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



WASTEWATER PROJECTS								CAPITAL FACILITIES PLAN						UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
WASTEWATER														
CAPWW	General Wastewater Equipment	R	Revolving	Excellent	884,900	502,900	82,000	50,000	50,000	50,000	50,000	50,000	50,000	-
WW0519	Decant Facility at Transfer Station-Wastewater Soils Decant Bays	A	Active	Fair	880,000	669,900	210,100	-	-	-	-	-	-	-
WW0520	Sanitary Force Main Relocate (Lees Creek)	A	Active	Fair	160,000	3,700	156,300	-	-	-	-	-	-	-
WW0122	Anaerobic Digester Roof Improvements	A	Active	Fair	5,000,000	2,200	300,000	100,000	-	800,000	1,898,900	1,898,900	-	-
WW0523	WWTP UST Tank Replacement	A	Active	Poor	300,000	-	300,000	-	-	-	-	-	-	-
WW0222	"A" Street Improvements	A	Active	Fair	3,713,100	-	120,000	3,593,100	-	-	-	-	-	-
WW0419	WWTP HVAC Replacement	A	Active	Poor	262,800	12,800	50,000	100,000	100,000	-	-	-	-	-
WW0518	Francis Street Sewer Trestle Repair	1	Planning	Poor	230,000	-	230,000	-	-	-	-	-	-	-
WW0124	WWTP Gas Flare System Replacement	2	Design	Poor	350,000	-	50,000	300,000	-	-	-	-	-	-
WW0320	WWTP Septic Truck Pad Repair	3	Planning	Poor	180,000	-	-	-	20,000	160,000	-	-	-	-
WW0322	Gravity Thickener Rehabilitation	4	Pre-Planning	Poor	1,300,000	-	-	25,000	25,000	625,000	-	-	625,000	-
WW0422	Headworks Improvements	5	Pre-Planning	Fair	600,000	-	-	-	-	-	-	60,000	540,000	-
WW0217	Ennis Creek Force Main Removal	6	Planning	Poor	493,000	-	15,000	38,000	440,000	-	-	-	-	-
WW1022	Nutrient Reduction Sidestream Treatment Upgrades	UF	Unfunded	Poor	6,262,300	-	-	-	-	-	-	-	-	6,262,300
WW0423	WWTP Knife Gate Valve Installations	UF	Unfunded	Poor	75,000	-	-	-	-	-	-	-	-	75,000
WW0722	Pump Station #8 Improvements	UF	Unfunded	Poor	859,100	-	-	-	-	-	-	-	-	859,100
WW0622	Pump Station #10 Improvements	UF	Unfunded	Poor	1,458,600	-	-	-	-	-	-	-	-	1,458,600
WW0415	Pump Station #5 Rehabilitation	UF	Unfunded	Poor	100,000	-	-	-	-	-	-	-	-	100,000
WW0915	Pump Station #6 Improvements	UF	Unfunded	Poor	Unknown	-	-	-	-	-	-	-	-	Unknown
WW0522	Pump Station #15 & Improvements	UF	Unfunded	Poor	80,000	-	-	-	-	-	-	-	-	80,000
WW0110	Aeration Blower Replacement	UF	Unfunded	Poor	665,500	-	-	-	-	-	-	-	-	665,500
WW0516	WWTP Boiler Replacement	UF	Unfunded	Fair	164,500	-	-	-	-	-	-	-	-	164,500
WW1115	1st & 2nd Streets Alley Sewer Separation	UF	Unfunded	Poor	145,200	-	-	-	-	-	-	-	-	145,200
WW1315	Pine Hill Sewer Separation	UF	Unfunded	Poor	332,800	-	-	-	-	-	-	-	-	332,800
WW0119	Biosolid Pyrolysis	UF	Unfunded	Poor	4,840,000	-	-	-	-	-	-	-	-	4,840,000
WW0123	Front/Georgiana Capacity Improvement	UF	Unfunded	Poor	3,800,000	-	-	-	-	-	-	-	-	3,800,000
WW0223	New Sewer Washington Street (Park to 8th)	UF	Unfunded	Poor	2,000,000	-	-	-	-	-	-	-	-	2,000,000
WW0623	Wastewater Utility Infrastructure for the EOC/911 Center	UF	Unfunded	Poor	1,800,000	-	-	-	-	-	-	-	-	1,800,000
WW0225	Wastewater System SCADA Upgrades	UF	Unfunded	Poor	250,000	-	-	-	-	-	-	-	-	250,000
COMBINED SEWER OVERFLOW														
WW0918	2025 Neighborhood Sewer Rehabilitation	A	Active	Poor	750,000	-	750,000	-	-	-	-	-	-	-
WW1018	2026 Neighborhood Sewer Rehabilitation	1	Planning	Poor	750,000	-	-	750,000	-	-	-	-	-	-
WW0715	Oak Street Sewer Separation	2	Planning	Fair	750,000	-	-	30,000	720,000	-	-	-	-	-
WW0815	Laurel Street Sewer Separation	3	Planning	Fair	750,000	-	-	30,000	720,000	-	-	-	-	-
WW1118	2028 Neighborhood Sewer Rehabilitation	4	Planning	Poor	750,000	-	-	-	-	750,000	-	-	-	-
WW0224	2030 Neighborhood Sewer Rehabilitation	5	Planning	Poor	750,000	-	-	-	-	-	-	750,000	-	-
WW0125	2031 Neighborhood Sewer Rehabilitation	6	Planning	Poor	750,000	-	-	-	-	-	-	-	750,000	-
WW0117	Francis Street Pigging Bypass	UF	Unfunded	Good	228,000	-	-	-	-	-	-	-	-	228,000
WW0316	CSO 6 and 7 Reconstruction	UF	Unfunded	Fair	243,900	-	-	-	-	-	-	-	-	243,900
TOTALS					42,908,700	1,191,500	2,263,400	5,016,100	2,075,000	2,385,000	1,948,900	2,758,900	1,965,000	23,304,900

SOLID WASTE PROJECTS								CAPITAL FACILITIES PLAN						UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
SOLID WASTE														
SW0112	Decant Facility at Transfer Station	A	Active	Poor	1,040,400	957,500	82,900	-	-	-	-	-	-	-
SW0124	West Stormwater Pond Repair	1	Planning	Poor	210,000	-	-	210,000	-	-	-	-	-	-
SW0121	Landfill Access Road Repair	2	Planning	Poor	934,500	-	-	60,000	874,500	-	-	-	-	-
SW0122	Landfill Automated Facility Gate	3	Planning	Poor	120,800	-	-	-	10,000	110,800	-	-	-	-
SW0120	Landfill Pump Station 17 Repair	4	Planning	Fair	409,500	-	-	-	-	-	409,500	-	-	-
SW0223	Landfill Cover System Repairs	5	Planning	Poor	195,300	-	-	-	-	-	-	195,300	-	-
SW0321	Landfill Access Road Repair - Phase 2	6	Planning	Fair	787,500	-	-	-	-	-	-	20,000	767,500	-
SW0123	Recycle Processing Center	UF	Unfunded	Poor	787,000	-	-	-	-	-	-	-	-	787,000
SW0725	Restore Compost Operations	UF	Unfunded	Fair	100,000	-	-	-	-	-	-	-	-	100,000
SW0218	Landfill Security Fencing	UF	Unfunded	Poor	273,000	-	-	-	-	-	-	-	-	273,000
SW0224	Food Waste Composting Facility	UF	Unfunded	Poor	Unknown	-	-	-	-	-	-	-	-	Unknown
SW0423	MRWF Building Conversion - Office Space	UF	Unfunded	Fair	Unknown	-	-	-	-	-	-	-	-	Unknown
SW0825	Long Haul Truck Tarping Station	UF	Unfunded	Fair	220,000	-	-	-	-	-	-	-	-	220,000
SW0125	Lower Scale Evaluation and Replacement	UF	Unfunded	Fair	180,000	-	-	-	-	-	-	-	-	180,000
SW0225	Metal Recycle Pavement Repair	UF	Unfunded	Poor	350,000	-	-	-	-	-	-	-	-	350,000
SW0325	Decommissioning of Old Decant Facility	UF	Unfunded	Poor	60,000	-	-	-	-	-	-	-	-	60,000
SW0425	Decant Facility Site Fencing	UF	Unfunded	Poor	150,000	-	-	-	-	-	-	-	-	150,000
SW0525	Transfer Station Tipping Floor Repair	UF	Unfunded	Fair	400,000	-	-	-	-	-	-	-	-	400,000
SW0625	Transfer Station Building Roof Replacement	UF	Unfunded	Poor	950,000	-	-	-	-	-	-	-	-	950,000
TOTALS					7,168,000	957,500	82,900	270,000	884,500	110,800	409,500	215,300	767,500	3,470,000

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



STORMWATER PROJECTS							CAPITAL FACILITIES PLAN						UNFUNDED	
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030		2031
STORMWATER														
DR0123	Land Acquisition Program for Water Quality	R	Revolving	Poor	2,470,000	-	-	600,000	-	1,870,000	-	-	-	-
DR0213	H Street Stormwater Outfall	A	Active	Poor	817,500	4,500	-	32,000	70,000	711,000	-	-	-	-
DR0120	Decant Facility at Transfer Station-Stormwater Soils Decant Bay	A	Active	Fair	1,121,100	779,300	341,800	-	-	-	-	-	-	-
DR0804	Lincoln Park/Big Boy Pond Study	A	Active	Fair	151,600	104,100	47,500	-	-	-	-	-	-	-
DR0322	Park Ave. Outfall to Peabody Creek	A	Active	Poor	512,000	-	512,000	-	-	-	-	-	-	-
DR0215	Francis Street Outfall Repair	A	Design	Poor	150,000	-	37,500	112,500	-	-	-	-	-	-
DR0404	Stormwater at Canyon Edge & Ahlvers	1	Planning	Fair	2,090,000	7,900	20,000	89,100	246,000	1,727,000	-	-	-	-
DR0222	Chase Street Stormwater Improvements	2	Planning	Poor	262,000	-	-	76,000	186,000	-	-	-	-	-
DR0115	Liberty to Georgiana Streets Stormwater Improve.	3	Planning	Fair	2,977,000	-	-	-	-	-	272,000	2,705,000	-	-
DR0122	18th St. Culvert & Outfall Improvement	4	Planning	Fair	803,000	-	-	-	-	-	-	161,000	642,000	-
DR0117	Peabody Street Water Quality Project	5	Pre-Planning	Fair	798,000	-	-	-	-	-	28,000	770,000	-	-
DR0304	Stormwater at Laurel Street & US 101	6	Pre-Planning	Poor	2,167,000	-	-	-	-	-	47,000	403,000	1,717,000	-
DR0324	Valley Creek Stormwater Park	7	Planning	Poor	10,637,300	-	-	100,000	-	-	-	-	-	10,537,300
DR0125	P Street and McDonald St. Outfall Repairs	8	Pre-Planning	Poor	480,000	-	-	-	-	-	-	80,000	400,000	-
DR0219	Outfall to Creek Improvement Program	UF	Unfunded	Poor	250,000	-	-	-	-	-	-	-	-	250,000
DR0112	Valley Creek Culvert & Outfall	UF	Unfunded	Poor	1,438,000	-	-	-	-	-	-	-	-	1,438,000
DR0124	Lincoln Park - Big Boy Pond Phase II	UF	Unfunded	Fair	Unknown	-	-	-	-	-	-	-	-	Unknown
DR0224	Ennis Cutoff Stormwater Retrofit	UF	Unfunded	Fair	100,000	-	-	-	-	-	-	-	-	100,000
TOTALS					27,224,500	895,800	958,800	1,009,600	502,000	4,308,000	347,000	4,119,000	2,759,000	12,325,300

DEPARTMENT						CAPITAL FACILITIES PLAN						UNFUNDED	
				TOTAL PROJECT	7 Year	BUDGET 2025	2026	2027	2028	2029	2030		2031
EQUIPMENT SERVICES													
Finance				195,220	19,500	-	-	-	-	64,000	-	-	-
Community Development				208,900	20,900	-	-	65,800	67,100	-	-	-	-
Police				-	-	261,900	267,000	272,700	278,100	303,800	289,500	295,500	-
Fire & Medic 1				-	-	1,061,100	-	82,200	-	-	-	415,300	-
Parks & Recreation				2,860,234	286,000	131,300	212,000	372,300	198,600	137,700	39,900	-	-
Engineering				290,800	29,100	63,500	-	79,000	-	58,600	-	-	-
Light Operations				-	-	701,500	42,500	109,800	-	74,900	113,400	802,700	-
Water				2,327,100	232,700	70,000	325,900	145,200	400,000	135,300	-	70,000	-
Wastewater				2,731,247	273,100	330,500	-	70,200	34,800	-	-	-	-
Solid Waste				-	-	892,800	-	512,000	-	994,300	472,800	1,067,000	-
Stormwater				1,680,500	168,100	589,800	107,700	-	400,000	-	15,000	-	-
Conservation				56,800	5,700	-	-	56,800	-	-	-	-	-
Equipment Services				1,795,700	179,600	298,900	375,000	111,000	-	72,600	331,000	-	-
Information Technology				58,700	5,900	-	-	-	-	-	-	-	-
Streets				-	-	666,500	68,800	121,800	325,000	145,000	100,000	-	-
TOTALS				12,205,201	1,220,520	5,067,800	1,398,900	1,998,800	1,703,600	1,986,200	1,361,600	2,650,500	-

INFORMATION SERVICES							CAPITAL FACILITIES PLAN						UNFUNDED
	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
IT0124	R	Revolving	Poor	1,062,200	212,200	250,000	-	210,000	140,000	150,000	100,000	-	-
IT0514	R	Revolving	Poor	370,100	220,100	-	-	-	150,000	-	-	-	-
IT0319	R	Revolving	Poor	560,000	-	280,000	-	-	-	-	280,000	-	-
IT0618	R	Revolving	Poor	750,000	176,500	123,500	150,000	-	150,000	-	150,000	-	-
IT0214	R	Revolving	Poor	180,500	47,400	43,100	30,000	-	30,000	-	30,000	-	-
IT0323	R	Revolving	Fair	550,000	-	150,000	150,000	-	250,000	-	-	-	-
IT1018	R	Revolving	Poor	340,000	20,600	79,400	40,000	40,000	40,000	40,000	40,000	40,000	40,000
IT0424	R	Revolving	Poor	70,000	-	-	70,000	-	-	-	-	-	-
IT0119	R	Revolving	Poor	90,000	24,000	36,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
IT0716	A	Active	Poor	2,454,900	1,065,600	1,389,300	-	-	-	-	-	-	-
IT0324	A	Active	Poor	22,000	-	22,000	-	-	-	-	-	-	-
IT0224	A	Active	Poor	30,000	-	30,000	-	-	-	-	-	-	-
IT0123	1	Planning	Fair	200,000	71,500	128,500	-	-	-	-	-	-	-
IT0423	2	Planning	Poor	80,000	-	60,000	20,000	-	-	-	-	-	-
IT0523	3	Design	Poor	1,500,000	-	25,000	-	-	-	-	-	-	1,475,000
IT0125	UF	Unfunded	Poor	90,000	-	-	-	-	-	-	-	-	90,000
IT0225	UF	Unfunded	Poor	1,200,000	-	-	-	-	-	-	-	-	1,200,000
TOTALS				9,549,700	1,837,900	2,616,800	465,000	255,000	765,000	195,000	605,000	45,000	2,765,000

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



TRANSPORTATION PROJECTS							CAPITAL FACILITIES PLAN							UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
TRANSPORTATION BENEFIT DISTRICT PROJECTS														
TR1118	Revolving Street Improvements	R	Revolving	Poor	374,500	14,500	180,000	30,000	30,000	30,000	30,000	30,000	30,000	-
TR1120	Complete Streets Revolving Fund	R	Revolving	Poor	1,000,000	-	300,000	-	200,000	-	200,000	-	300,000	-
TR0325	Crosswalk Enhancement Program	R	Revolving	Fair	150,000	-	-	25,000	25,000	25,000	25,000	25,000	25,000	-
TR0121	Pavement Management Plan	A	Active	Fair	200,000	-	200,000	-	-	-	-	-	-	-
TR0119	8th Street Paving (Lincoln to A Streets) *	A	Active	Fair	2,364,000	12,300	2,351,700	-	-	-	-	-	-	-
TR0716	ADA - Peabody Street *	A	Active	Poor	701,000	-	701,000	-	-	-	-	-	-	-
TR0324	Marine Drive Paving Hill Street to Mill Bridge*	A	Active	Poor	732,000	-	732,000	-	-	-	-	-	-	-
TR0624	Lauridsen - Tumwater Truck Route to L Street Chip Seal	A	Active	Fair	300,000	-	300,000	-	-	-	-	-	-	-
TR0420	2023 Pavement Preservation	A	Active	Fair	400,000	306,200	93,800	-	-	-	-	-	-	-
TR1799	Truck Route at Hwy 101 Intersection *	1	Planning	Fair	13,275,000	41,400	108,600	3,125,000	10,000,000	-	-	-	-	-
TR0124	N Street Construction*	2	Planning	Poor	2,500,000	-	-	100,000	2,400,000	-	-	-	-	-
TR0915	Park Avenue Paving Overlay (Race to Liberty Streets) *	3	Planning	Fair	1,000,000	-	36,000	964,000	-	-	-	-	-	-
TR0824	Downtown Streets Study	4	Pre-Planning	Fair	50,000	-	50,000	-	-	-	-	-	-	-
TR0620	2026 Pavement Preservation	5	Planning	Fair	400,000	-	-	400,000	-	-	-	-	-	-
TR1109	Marine Drive Bulkhead Repairs	6	Pre-Planning	Fair	3,000,000	-	-	50,000	-	-	-	-	-	2,950,000
TR0125	16th/18th Pavement ('E' to 'L' Streets) *	7	Planning	Poor	810,000	-	-	60,000	750,000	-	-	-	-	-
TR0720	18th Street Chip Seal	8	Planning	Fair	460,000	-	-	-	460,000	-	-	-	-	-
TR0117	Liberty Street Reconstruction	9	Planning	Poor	790,000	-	-	15,000	775,000	-	-	-	-	-
TR0419	Lauridsen Blvd Reconstruction (L St to City Limits) *	10	Planning	Poor	1,475,000	-	-	50,000	100,000	1,325,000	-	-	-	-
TR0322	Intersection Control Study	11	Planning	Fair	50,000	-	50,000	-	-	-	-	-	-	-
TR0619	Race Street Complete Construction Phase II *	12	Design	Fair	6,420,000	-	600,000	600,000	4,920,000	300,000	-	-	-	-
TR0219	5th Street Chip Seal ("C" to "M" Streets)	13	Planning	Fair	400,000	-	-	-	400,000	-	-	-	-	-
TR0818	Railroad Ave Overlay	14	Planning	Poor	580,000	-	-	-	65,000	515,000	-	-	-	-
TR1899	Lincoln, Laurel and Lauridsen Intersection *	15	Planning	Poor	3,650,000	-	-	-	-	550,000	3,100,000	-	-	-
TR0816	ADA - Cherry Street *	16	Pre-Planning	Poor	745,000	-	-	-	45,000	700,000	-	-	-	-
TR0520	2028 Pavement Preservation	17	Planning	Fair	520,000	-	-	-	-	520,000	-	-	-	-
TR0323	Lincoln Street Safety (8th to Lauridsen)*	18	Pre-Planning	Fair	2,415,000	-	-	-	-	315,000	2,100,000	-	-	-
TR0819	Porter St Reconstruction*	19	Pre-Planning	Poor	1,630,000	-	-	-	-	130,000	1,500,000	-	-	-
TR0223	2029 Pavement Preservation	20	Pre-Planning	Fair	500,000	-	-	-	-	-	500,000	-	-	-
TR0499	Ahlvers Road Overlay *	21	Pre-Planning	Poor	1,160,000	-	-	-	-	-	90,000	1,070,000	-	-
TR0424	2030 Pavement Preservation	22	Pre-Planning	Fair	500,000	-	-	-	-	-	-	500,000	-	-
TR1015	Cherry Street Area Chip Seal	23	Pre-Planning	Poor	950,000	-	-	-	-	-	-	-	950,000	-
TR0916	ADA - Oak & Laurel Streets *	24	Pre-Planning	Poor	750,000	-	-	-	-	-	-	90,000	660,000	-
TR1018	Zig Zag at Oak Street	25	Pre-Planning	Poor	600,000	-	-	50,000	-	-	-	-	-	550,000
TR1416	Hamilton School Walking Routes	UF	Unfunded	Poor	1,735,000	15,000	-	-	-	-	-	-	-	1,735,000
TR0104	2nd & Valley Streets Pavement	UF	Unfunded	Poor	750,000	-	-	-	-	-	-	-	-	750,000
TR0308	O Street Improvements	UF	Unfunded	Poor	2,000,000	-	-	-	-	-	-	-	-	2,000,000
TR0599	Hill Street Intersection Reconstruction	UF	Unfunded	Poor	685,000	-	-	-	-	-	-	-	-	685,000
TR0317	Chase Street Vicinity Chip Seal	UF	Unfunded	Poor	420,000	-	-	-	-	-	-	-	-	420,000
TR0123	Sidewalk for Ennis Street Improvements	UF	Unfunded	Poor	225,000	-	-	-	-	-	-	-	-	225,000
TR0524	Marine Drive - Tumwater Intersection	UF	Unfunded	Poor	2,950,000	-	-	-	-	-	-	-	-	2,950,000
TR0924	Ennis Street Reconstruction	UF	Unfunded	Poor	4,000,000	-	-	-	-	-	-	-	-	4,000,000

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Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



TRANSPORTATION PROJECTS							CAPITAL FACILITIES PLAN							UNFUNDED
Number	Title	PRIORITY	PROJECT STATUS	CONDITION	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	2026	2027	2028	2029	2030	2031	
TRANSPORTATION PROJECTS														
TR0405	Alley Paving Revolving Funding	R	Revolving	Poor	2,405,000	100	1,164,900	440,000	-	400,000	-	400,000	-	-
TR0621	Waterfront Trail Repairs	R	Revolving	Poor	1,197,500	339,700	257,800	100,000	100,000	100,000	100,000	100,000	100,000	100,000
TR0321	Speed Feedback Sign Program	R	Revolving	Fair	150,000	-	60,000	-	30,000	-	30,000	-	30,000	-
TR0225	Streetlight Program	R	Revolving	Fair	150,000	-	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000
TR0209	Race Street Complete Design & Construction Phase I *	A	Active	Fair	5,251,800	4,996,600	255,200	-	-	-	-	-	-	-
TR0101	Laurel Street Stairs Replacement *	A	Active	Poor	3,682,000	45,200	354,800	3,282,000	-	-	-	-	-	-
TR0120	Signal Controller Upgrades 1st/Front *	A	Active	Fair	5,677,000	4,998,600	678,400	-	-	-	-	-	-	-
TR0222	First/Front Pedestrian Enhancements *	A	Active	Fair	1,300,000	25,300	329,500	945,200	-	-	-	-	-	-
TR0414	Peabody Creek/Lincoln Street Culvert Repair *	A	Active	Poor	4,107,600	105,000	60,000	3,942,600	-	-	-	-	-	-
TR1399	Traffic Signal Interconnect/Preemption	1	Planning	Fair	860,000	60,300	199,700	500,000	100,000	-	-	-	-	-
TR0224	Tumwater Bridge Repair	2	Design	Fair	125,000	-	125,000	-	-	-	-	-	-	-
TR0715	16th Street Stormwater Retrofit (C to E Streets) *	3	Design	Fair	1,990,900	146,600	1,844,300	-	-	-	-	-	-	-
TR0318	8th/10th Street Bike Lanes *	4	Design	Fair	1,959,000	-	170,900	1,788,100	-	-	-	-	-	-
TR1116	School Area Speed Signs (Near Franklin)	5	Design	Fair	50,000	23,300	26,700	-	-	-	-	-	-	-
TR0416	1st/2nd/Valley/Oak Green Alley *	6	Planning	Poor	2,086,200	22,200	-	234,000	1,830,000	-	-	-	-	-
TR0618	Stevens Middle School Walking Routes *	7	Planning	Fair	1,065,000	-	-	30,000	110,000	925,000	-	-	-	-
TR0122	First/Front Paving (Lincoln to Tumwater Street) *	8	Design	Fair	3,383,000	-	134,000	3,249,000	-	-	-	-	-	-
TR0220	Traffic Circle Program *	9	Planning	Fair	2,275,000	-	-	325,000	1,950,000	-	-	-	-	-
TR0909	Wayfinding & ODT Signage	10	Design	Fair	400,000	40,600	-	159,400	-	-	-	-	-	200,000
TR1324	Klallam Language Street Signs	11	Design	Fair	30,000	-	-	30,000	-	-	-	-	-	-
TR0421	Valley Street Culvert Crossing	12	Pre-Planning	Fair	50,000	-	-	50,000	-	-	-	-	-	-
TR0919	Traffic Safety Camera Program	13	Planning	Fair	35,000	-	35,000	-	-	-	-	-	-	-
TR1224	Race Street Complete Design & Construction Phase III *	14	Pre-Planning	Fair	4,000,000	-	-	-	200,000	200,000	200,000	-	-	3,400,000
TR0721	Gales Addition Connector Planning *	15	Planning	Fair	600,000	-	-	200,000	200,000	200,000	-	-	-	-
TR1124	Waterfront Trail Renovation & Sustainability Study *	16	Pre-Planning	Fair	1,000,000	-	-	150,000	250,000	250,000	350,000	-	-	-
TR0506	Valley Creek Trail Loop	17	Pre-Planning	Poor	100,000	-	-	-	-	50,000	-	-	-	50,000
TR0113	Waterfront Redevelopment Phase III	UF	Unfunded	Poor	30,000,000	-	-	-	-	-	-	-	-	30,000,000
TR1016	18th Street Bike Accessibility	UF	Unfunded	Poor	1,000,000	-	-	-	-	-	-	-	-	1,000,000
TR0212	Caroline Street Slide Repair	UF	Unfunded	Poor	375,000	-	-	-	-	-	-	-	-	375,000
TR1009	1st, Front & Race Street Crossings	UF	Unfunded	Poor	423,000	-	-	-	-	-	-	-	-	423,000
TR0516	Nancy Lane Pavement	UF	Unfunded	Poor	200,000	-	-	-	-	-	-	-	-	200,000
TR0208	Alternate Cross-Town Route Study	UF	Unfunded	Poor	220,000	-	-	-	-	-	-	-	-	220,000
TR1316	Traffic Control	UF	Unfunded	Poor	300,000	-	-	-	-	-	-	-	-	300,000
TR0719	First & Front Street Decoupling	UF	Unfunded	Fair	Unknown	-	-	-	-	-	-	-	-	Unknown
TR0521	"I" to "M" Paving and Sidewalk LID	UF	Unfunded	Fair	2,000,000	-	-	-	-	-	-	-	-	2,000,000
TR0724	Linberg Road Repavement	UF	Unfunded	Poor	500,000	-	-	-	-	-	-	-	-	500,000
TR1024	Hill Street - ODT	UF	Unfunded	Fair	3,941,000	-	-	-	-	-	-	-	-	3,941,000
TOTALS					146,505,500	11,192,900	11,399,300	20,919,300	24,965,000	6,560,000	8,250,000	2,240,000	2,120,000	58,874,000

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Key	
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R	Revolving
#	Priority Assigned Number
UF	Unfunded



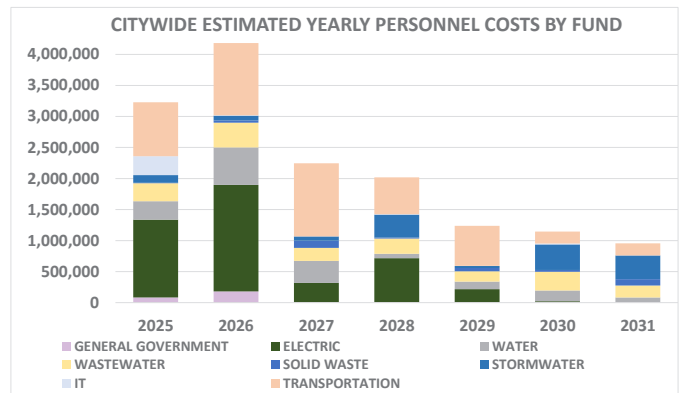
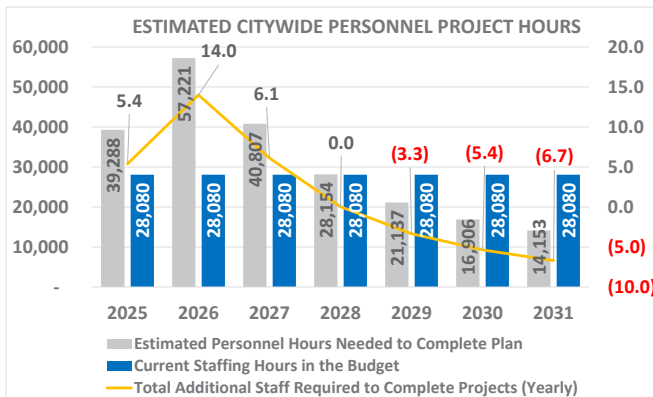
CITYWIDE PERSONNEL COSTS

ESTIMATED PERSONNEL HOURS FOR PROJECT COMPLETION	2025	2026	2027	2028	2029	2030	2031
GENERAL GOVERNMENT	1,535	2,723	99	104	99	101	101
ELECTRIC	9,815	14,458	3,019	5,547	1,831	269	-
WATER	4,360	8,767	5,072	1,007	1,777	2,542	1,156
WASTEWATER	4,321	7,343	3,117	3,643	2,453	4,463	2,827
SOLID WASTE	97	539	1,752	219	811	430	1,520
STORMWATER	1,850	1,098	940	5,478	469	6,097	5,637
IT	3,072	70	13	106	10	152	5
TRANSPORTATION	14,238	22,224	26,796	12,051	13,687	2,852	2,908
TOTAL PLANNED PROJECT HOURS	39,288	57,221	40,807	28,154	21,137	16,906	14,153

ESTIMATED PERSONNEL COSTS FOR PROJECT COMPLETION	2025	2026	2027	2028	2029	2030	2031
GENERAL GOVERNMENT	83,368	181,615	5,016	5,339	5,016	5,132	5,132
ELECTRIC	1,254,335	1,716,497	311,096	710,221	211,651	17,710	-
WATER	297,167	604,058	355,930	71,163	121,904	172,871	78,578
WASTEWATER	288,945	398,272	209,936	246,362	165,087	300,577	193,195
SOLID WASTE	6,541	36,560	117,933	14,767	54,600	29,187	102,333
STORMWATER	124,032	75,301	66,656	368,703	31,790	412,888	380,263
IT	306,400	6,167	1,261	9,224	1,035	15,180	471
TRANSPORTATION	868,397	1,165,689	1,176,914	592,363	646,842	191,447	194,984
TOTAL PLANNED PERSONNEL COSTS	3,229,186	4,184,160	2,244,742	2,018,142	1,237,925	1,144,992	954,955

Estimated Yearly Personnel Need for Planned Projects	2025	2026	2027	2028	2029	2030	2031
Estimated Personnel Hours Needed to Complete Plan	39,288	57,221	40,807	28,154	21,137	16,906	14,153
Current Staffing Hours in the Budget	28,080	28,080	28,080	28,080	28,080	28,080	28,080
<i>Difference</i>	<i>11,208</i>	<i>29,141</i>	<i>12,727</i>	<i>74</i>	<i>(6,943)</i>	<i>(11,174)</i>	<i>(13,927)</i>
Total Additional Staff Required to Complete Projects (Yearly)	5.4	14.0	6.1	0.0	(3.3)	(5.4)	(6.7)

The current capital plan would require an average of 1.4 additional FTE's to complete; however, in years when large projects are included additional staffing will be required for completion.



CURRENT 2026 - 2031 CAPITAL FACILITIES PLAN COMPARED TO PRIOR 2025 - 2030 CAPITAL FACILITIES PLAN

GENERAL GOVERNMENT CAPITAL PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
GENERAL GOVERNMENT/FACILITIES								
GG0303	NICE Funds	R	R	1,875,000	1,950,000	281,900	(306,000)	-
GG1113	Facility Security Projects	R	R	556,000	586,000	323,500	293,500	-
GG0119	Ennis Creek Fish Barrier Removal	1	1	1,245,000	3,030,000	255,000	210,000	2,885,000
GG0121	Broadband Improvement Feasibility Study	2	2	50,000	50,000	34,000	34,000	-
GG0516	Senior Center Fire Detection System	3	3	125,000	125,000	125,000	-	-
GG0416	City Hall Fire Detection System	4	4	150,000	150,000	150,000	-	-
GG0916	Valley Creek Restoration Phase III	UF	UF	2,110,900	2,110,900	-	-	-
GG0124	Relocation of Critical Infrastructure	UF	UF	Unknown	Unknown	-	-	-
GG0224	Website Re-Design	UF	UF	60,000	60,000	-	-	-
GG0324	Water, Wastewater, Stormwater Capacity Improvements	UF	UF	Unknown	Unknown	-	-	-
HOUSING								
GG0123	Housing Pipeline Pilot Project	A	A	50,000	50,000	50,000	50,000	-
PUBLIC SAFETY								
FD0415	Fire Department Turn-Out Gear	R	R	339,200	546,500	116,000	116,000	48,300
FD0615	Fire Hoses	R	R	106,500	146,500	16,400	7,400	5,000
FD0218	Self Contained Breathing Apparatus	R	R	250,000	606,800	-	-	-
CAPPC	Pencom Capital	R	R	601,500	601,500	50,000	-	-
PD0307	Police Regional Training & Gun Range Facility	R	R	279,800	265,800	16,300	(15,700)	-
PD0116	Mobile Data Terminal Replacements	R	R	308,300	348,300	43,200	27,200	151,700
PD0122	Police Radio Replacement	R	R	160,000	180,000	20,100	100	-
PD0223	Police Body Worn Cameras	R	R	450,000	518,100	63,900	3,900	125,300
FD0124	Mobile Data Terminal Replacements	R	R	60,000	70,000	10,000	-	-
FD0224	PAFD Portable Radio Replacements	R	R	300,000	350,000	50,000	-	-
PD0120	Police Taser Replacements	R	R	296,600	336,600	42,000	5,000	-
PD0121	EOC/911 Dispatch (PenCom center)	A	A	10,150,000	10,150,000	3,980,300	3,980,300	5,157,900
FD0318	Emergency Management Pods	A	A	158,000	158,000	130,100	100	-
FD0121	Westside Fire Station	UF	UF	3,000,000	6,600,000	-	-	-
FD0120	Fire Station Front Driveway Repair	UF	UF	130,000	130,000	-	-	-
FD0216	Fire Training Facility	UF	UF	1,200,000	1,200,000	-	-	-
FD0416	Radio Transmitter Generator (I & 10th Streets)	UF	UF	25,000	25,000	-	-	-
FD0123	SCBA Refill Compressor System	UF	UF	103,000	103,000	-	-	-
FD0125	Emergency Operations Center Technology	New	UF	-	77,500	-	-	-
PARKS AND RECREATION								
PK0216	Facility Improvement Revolving Fund	R	R	160,000	230,000	15,300	300	-
PK0205	Restroom Improvement Program	R	R	1,890,000	2,040,000	403,000	-	-
PK0418	Civic Field Upgrades	R	R	835,200	846,200	279,800	268,800	600,000
PK0223	Aluminum Bleacher Upgrades	R	A	73,500	32,300	18,300	(5,200)	-
PK0719	Parks Maintenance Building	A	A	706,500	1,000,000	825,600	293,500	-
PK0316	Locomotive #4 Refurbishment	A	A	190,800	250,000	191,200	111,200	-
PK0320	HVAC Upgrades at City Facilities	A	A	2,150,000	3,460,000	1,688,400	1,688,400	3,310,000
PK0222	OVC Columbarium Expansion	A	A	50,000	50,000	50,000	-	-
PK0420	Ediz Hook Boat Launch Repairs	6	A	-	1,500,000	50,000	-	50,000
PK0425	Core City Facilities Assessment	New	5	-	50,000	-	-	-
PK0122	Erickson Tennis Court Repainting	A	UF	370,000	150,000	-	(370,000)	-
PK0323	Senior Center Front Door Replacement	UF	UF	45,000	45,000	-	-	-
PK0319	City Pier Inspection Repairs	UF	UF	1,000,000	1,500,000	-	-	-
PK0406	Shane & Elks Field Lighting	UF	UF	1,000,000	1,250,000	-	-	-
PK0802	Neighborhood Park Development	UF	UF	-	Unknown	-	-	-
PK0224	City Parks Urban Forest Tree Assessment	UF	UF	30,000	150,000	-	-	-
PK0125	Pebble Beach Park - Beach Nourishment	New	UF	-	50,000	-	-	-
PK0225	Park Shop Greenhouse	New	UF	-	75,000	-	-	-
PK0325	Parking Lot Re-paving -Haynes and City Pier	New	UF	-	225,000	-	-	-
TOTALS				32,640,800	43,429,000	9,279,300	6,392,800	12,333,200

MEDIC 1 PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
MEDIC 1								
CAPM1	Medic I Equipment	R	R	369,800	476,200	106,200	106,200	-
FD0118	Defibrillator Equipment	R	R	221,000	312,500	-	(40,000)	-
TOTALS				590,800	788,700	106,200	66,200	-



ELECTRIC PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
ELECTRIC								
CLCAP	Maintenance Capital Contribution	R	R	1,277,500	1,277,500	150,000	-	-
CL0325	Vandalism Repairs	New	R	-	700,000	100,000	100,000	-
CL0414	Construct New Light Operations Building	A	A	10,099,900	11,099,900	3,041,100	(658,900)	-
CL0216	City/PUD Service Area Capital Needs	A	A	400,000	400,000	400,000	200,000	-
CL0623	Community Solar Study	1	1	10,000	20,000	10,000	-	-
CL0322	Electric Vehicle Charging Station	2	2	2,630,000	2,630,000	1,430,000	904,000	2,104,000
CL0222	Advanced Metering & Outage Management	3	3	3,000,000	3,000,000	1,100,000	100,000	-
CL0624	Traffic Signal LED Conversion	4	4	400,000	400,000	243,000	93,000	-
CL0724	West Airport Hangar Cable Replacement	5	5	150,000	150,000	150,000	-	-
CL0824	East Airport Cable Replacement	6	6	200,000	200,000	200,000	-	-
CL0223	Overhead Reconductoring - 2025	7	7	150,000	150,000	150,000	-	-
CL1019	Underground Cable Replacement - 2025	8	8	100,000	100,000	100,000	-	-
CL0120	"F" Street Transformer Replacement	9	9	2,000,000	2,000,000	200,000	-	-
CL0320	"F" Street Load Tap Changer Replacement	10	10	200,000	200,000	-	-	-
CL0124	SPCC Civil Engineering for Substations	11	11	25,000	25,000	25,000	-	-
CL0224	Substation SPCC Containment Installation	12	12	400,000	400,000	-	-	-
CL0323	Overhead Reconductoring - 2026	13	13	150,000	150,000	-	-	-
CL0221	Underground Cable Replacement - 2026	14	14	100,000	100,000	-	-	-
CL0816	College Street Substation Switchgear	15	15	500,000	500,000	-	-	-
CL0121	Overhead Reconductoring - 2027	16	16	250,000	250,000	-	-	-
CL0321	Underground Cable Replacement - 2027	17	17	250,000	250,000	-	-	-
CL0524	Overhead Reconductoring - 2028	18	18	250,000	250,000	-	-	-
CL0122	Underground Cable Replacement - 2028	19	19	250,000	250,000	-	-	-
CL0423	Overhead Reconductoring - 2029	20	20	200,000	200,000	-	-	-
CL0523	Underground Cable Replacement - 2029	21	21	250,000	250,000	-	-	-
CL0202	Feeder Tie Hwy 101, Porter to Golf Course Rd	22	22	350,000	350,000	-	-	-
CL0520	Substation Seismic Bracing	23	23	500,000	500,000	-	-	-
CL0324	Ediz Hook Overhead to Underground	24	24	990,000	990,000	-	-	600,000
CL0924	Underground Cable Replacement - 2030	25	25	300,000	300,000	-	-	-
CL1024	Overhead Reconductoring - 2030	26	26	250,000	250,000	-	-	-
CL0424	Dry Creek - West End UGA Substation	UF	27	8,374,400	9,375,000	-	-	-
CL0125	Underground Cable Replacement - 2031	New	28	-	300,000	-	-	-
CL0225	Overhead Reconductoring - 2031	New	29	-	250,000	-	-	-
TOTALS				34,006,800	37,267,400	7,299,100	738,100	2,704,000



WATER PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
WATER								
CAPWT	General Water Equipment	R	R	629,300	679,300	237,400	237,400	-
WT0419	Decant Facility at Transfer Station - Water Soils Decant Bays	A	A	880,000	880,000	224,100	224,100	-
WT0218	Reservoir Instrumentation Upgrades	A	A	290,000	290,000	265,700	129,700	-
WT0420	Ennis Creek Water Main Relocate	A	A	175,000	175,000	171,300	171,300	-
WT0519	Water Treatment Plant Repairs	A	A	300,000	300,000	182,900	182,900	-
WT0121	White Creek & 3rd Street Main Crossing	A	A	720,000	720,000	120,000	-	-
WT0320	Morse Creek Transmission Main Eval/Design	A	A	440,000	440,000	440,000	-	-
WT0123	11th Street ROW Tumwater Creek Crossing	A	A	60,000	60,000	60,000	-	-
WT0223	14th Street ROW Tumwater Creek Crossing	A	A	60,000	60,000	60,000	-	-
WT0125	Jones St Reservoir Valve Replacement	New	A	-	300,000	300,000	300,000	-
WT0319	Ground Water Resiliency Program	6	1	1,700,000	1,700,000	300,000	-	-
WT0124	Transmission Main Replacement WTP to D Street	4	2	5,000,000	5,000,000	100,000	100,000	-
WT0120	Water System SCADA Upgrade	UF	3	786,500	660,000	-	-	-
WT0225	Jones St Reservoir Fence	New	4	-	200,000	-	-	-
WT0421	Race Street Water Main Replacement North	2	5	1,780,000	1,780,000	-	(200,000)	-
WT0219	Peabody Heights Floating Cover Replacement	3	6	530,000	530,000	-	(200,000)	-
WT0619	Peabody Reservoir Inlet Pipe Replacement	1	7	470,000	470,000	-	(90,000)	-
WT0111	Liberty Street Water Main	5	8	590,000	800,000	-	-	-
WT0324	Morse Creek Transmission Main Construction	UF	9	3,000,000	3,000,000	-	-	-
WT0224	Ranney Well WTP Transmission Main Replacement	8	10	3,600,000	3,600,000	-	-	-
WT0412	West 4th Street Water Main	7	UF	2,000,000	2,100,000	-	-	-
WT0612	3rd & Vine Street Main	UF	UF	654,000	686,000	-	-	-
WT0512	East 4th Street Water Main	UF	UF	633,600	665,500	-	-	-
WT0212	East 6th Street Water Main	UF	UF	467,500	491,000	-	-	-
WT0717	Race/Caroline Street Fire Flow	UF	UF	810,700	851,000	-	-	-
WT0112	10th Street Water Main	UF	UF	1,095,100	1,150,000	-	-	-
WT0116	Marine Drive Main Replacement Phase II	UF	UF	1,815,000	1,906,000	-	-	-
WT0117	Mill Creek Reservoir Expansion	UF	UF	4,114,000	4,320,000	-	-	-
WT0119	McDougal Pressure Subzone	UF	UF	847,000	889,000	-	-	-
WT0217	Airport/Edgewood Drive Water Main Extension	UF	UF	6,050,000	6,352,000	-	-	-
WT0314	Tumwater Truck Route Commercial Fire Flow (LID)	UF	UF	349,700	367,000	-	-	-
WT0317	Scribner Booster Station Upgrade	UF	UF	1,815,000	600,000	-	-	-
WT0318	Viewcrest/Laurel Intertie/PRV	UF	UF	242,000	254,000	-	-	-
WT0417	1st/Laurel Street Fire Flow	UF	UF	464,600	488,000	-	-	-
WT0418	10th/11th Alley Water Main Replacement	UF	UF	181,500	191,000	-	-	-
WT0517	6th/Laurel and 5th Street Fire Flow	UF	UF	775,600	814,000	-	-	-
WT0617	Porter Street Zone PRV Improvements	UF	UF	363,000	381,000	-	-	-
WT0817	St Andrews Place Fire Flow Loop	UF	UF	641,300	673,000	-	-	-
WT0917	East First Street Fire Flow	UF	UF	111,300	117,000	-	-	-
WT1017	18th Street Fire Flow	UF	UF	581,500	611,000	-	-	-
WT1117	Lauridsen Blvd/Tumwater Fire Flow	UF	UF	677,600	711,000	-	-	-
WT0423	Advanced Metering Management	UF	UF	3,000,000	3,150,000	-	-	-
WT0523	Wastewater Utility Infrastructure - EOC/911 Center	UF	UF	1,500,000	1,575,000	-	-	-
WT0625	Low Zone Intertie	New	UF	-	750,000	-	-	-
INDUSTRIAL WATER LINE PROJECTS								
WT0325	Elwha Surface Water Intake Hydraulics	New	A	-	325,000	325,000	325,000	-
WT0424	Elwha - River Ranney Reach Habitat Restoration	2	A	250,000	250,000	250,000	250,000	-
WT0525	Elwha Flow Metering and Reporting	New	1	-	50,000	-	-	-
WT0122	Elwha - Fish Screen Facility Improvements	1	2	549,000	614,000	-	(549,000)	-
WT0522	Elwha - Facility Surplus	3	3	50,000	50,000	-	-	-
WT0624	Analysis of the Industrial Water Line Site	4	4	50,000	50,000	-	(50,000)	-
WT0422	Elwha - Temporary Diversion Pumping Facility/Bulkhead Project	UF	UF	2,300,000	2,300,000	-	-	-
WT0322	Elwha - Surface Water Intake Improvements	UF	UF	2,000,000	2,000,000	-	-	-
WT0622	Elwha - Screen House Project	UF	UF	1,500,000	1,500,000	-	-	-
TOTALS				56,899,800	58,875,300	3,036,400	831,400	-



WASTEWATER PROJECTS		2024 PRIORITY	2025 PRIORITY	2024 PROJECT TOTAL	2025 PROJECT TOTAL	2025 PROPOSED BUDGET	AMEND. REQUEST	GRANT FUNDING
Number	Title							
WASTEWATER								
CAPWW	General Wastewater Equipment	R	R	852,900	884,900	82,000	32,000	-
WW0519	Decant Facility at Transfer Station-Wastewater Soils Decant Bays	A	A	880,000	880,000	210,100	210,100	-
WW0520	Sanitary Force Main Relocate (Lees Creek)	A	A	160,000	160,000	156,300	156,300	-
WW0122	Anaerobic Digester Roof Improvements	A	A	4,657,400	5,000,000	300,000	(58,800)	-
WW0523	WWTP UST Tank Replacement	1	A	250,000	300,000	300,000	50,000	-
WW0222	"A" Street Improvements	5	A	4,290,000	3,713,100	120,000	-	1,393,100
WW0419	WWTP HVAC Replacement	2	A	251,700	262,800	50,000	(188,900)	-
WW0518	Francis Street Sewer Trestle Repair	3	1	230,000	230,000	230,000	-	-
WW0124	WWTP Gas Flare System Replacement	4	2	350,000	350,000	50,000	(300,000)	-
WW0320	WWTP Septic Truck Pad Repair	7	3	175,000	180,000	-	-	-
WW0322	Gravity Thickener Rehabilitation	UF	4	1,282,600	1,300,000	-	-	-
WW0422	Headworks Improvements	UF	5	379,500	600,000	-	-	-
WW0217	Ennis Creek Force Main Removal	UF	6	272,300	493,000	15,000	15,000	485,100
WW1022	Nutrient Reduction Sidestream Treatment Upgrades	UF	UF	6,262,300	6,262,300	-	-	-
WW0423	WWTP Knife Gate Valve Installations	UF	UF	75,000	75,000	-	-	-
WW0722	Pump Station #8 Improvements	UF	UF	859,100	859,100	-	-	-
WW0622	Pump Station #10 Improvements	UF	UF	1,458,600	1,458,600	-	-	-
WW0415	Pump Station #5 Rehabilitation	UF	UF	100,000	100,000	-	-	-
WW0915	Pump Station #6 Improvements	UF	UF	-	Unknown	-	-	-
WW0522	Pump Station #15 & Improvements	UF	UF	80,000	80,000	-	-	-
WW0110	Aeration Blower Replacement	UF	UF	665,500	665,500	-	-	-
WW0516	WWTP Boiler Replacement	6	UF	164,500	164,500	-	-	-
WW1115	1st & 2nd Streets Alley Sewer Separation	UF	UF	145,200	145,200	-	-	-
WW1315	Pine Hill Sewer Separation	UF	UF	332,800	332,800	-	-	-
WW0119	Biosolid Pyrolysis	UF	UF	4,840,000	4,840,000	-	-	-
WW0123	Front/Georgiana Capacity Improvement	UF	UF	3,800,000	3,800,000	-	-	-
WW0223	New Sewer Washington Street (Park to 8th)	UF	UF	2,000,000	2,000,000	-	-	-
WW0623	Wastewater Utility Infrastructure for the EOC/911 Center	UF	UF	1,800,000	1,800,000	-	-	-
WW0225	Wastewater System SCADA Upgrades	New	UF	-	250,000	-	-	-
COMBINED SEWER OVERFLOW								
WW0918	2025 Neighborhood Sewer Rehabilitation	1	A	750,000	750,000	750,000	-	-
WW1018	2026 Neighborhood Sewer Rehabilitation	2	1	750,000	750,000	-	-	-
WW0715	Oak Street Sewer Separation	3	2	720,000	750,000	-	-	-
WW0815	Laurel Street Sewer Separation	4	3	720,000	750,000	-	-	-
WW1118	2028 Neighborhood Sewer Rehabilitation	5	4	750,000	750,000	-	-	-
WW0224	2030 Neighborhood Sewer Rehabilitation	6	5	750,000	750,000	-	-	-
WW0125	2031 Neighborhood Sewer Rehabilitation	New	6	-	750,000	-	-	-
WW0117	Francis Street Pigging Bypass	UF	UF	228,000	228,000	-	-	-
WW0316	CSO 6 and 7 Reconstruction	UF	UF	243,900	243,900	-	(15,000)	-
TOTALS				41,526,300	42,908,700	2,263,400	(99,300)	1,878,200

SOLID WASTE PROJECTS		2024 PRIORITY	2025 PRIORITY	2024 PROJECT TOTAL	2025 PROJECT TOTAL	2025 PROPOSED BUDGET	AMEND. REQUEST	GRANT FUNDING
Number	Title							
SOLID WASTE								
SW0112	Decant Facility at Transfer Station	A	A	1,040,400	1,040,400	82,900	82,900	324,900
SW0124	West Stormwater Pond Repair	1	1	200,000	210,000	-	-	-
SW0121	Landfill Access Road Repair	2	2	890,000	934,500	-	-	-
SW0122	Landfill Automated Facility Gate	3	3	115,000	120,800	-	-	-
SW0120	Landfill Pump Station 17 Repair	4	4	390,000	409,500	-	-	-
SW0223	Landfill Cover System Repairs	5	5	186,000	195,300	-	-	-
SW0321	Landfill Access Road Repair - Phase 2	6	6	750,000	787,500	-	-	-
SW0123	Recycle Processing Center	UF	UF	750,000	787,000	-	-	-
SW0725	Restore Compost Operations	New	UF	-	100,000	-	-	-
SW0218	Landfill Security Fencing	UF	UF	260,000	273,000	-	-	-
SW0224	Food Waste Composting Facility	UF	UF	Unknown	Unknown	-	-	-
SW0423	MRWF Building Conversion - Office Space	UF	UF	Unknown	Unknown	-	-	-
SW0825	Long Haul Truck Tarping Station	New	UF	-	220,000	-	-	-
SW0125	Lower Scale Evaluation and Replacement	New	UF	-	180,000	-	-	-
SW0225	Metal Recycle Pavement Repair	New	UF	-	350,000	-	-	-
SW0325	Decommissioning of Old Decant Facility	New	UF	-	60,000	-	-	-
SW0425	Decant Facility Site Fencing	New	UF	-	150,000	-	-	-
SW0525	Transfer Station Tipping Floor Repair	New	UF	-	400,000	-	-	-
SW0625	Transfer Station Building Roof Replacement	New	UF	-	950,000	-	-	-
TOTALS				4,581,400	7,168,000	82,900	82,900	324,900



STORMWATER PROJECTS		2024 PRIORITY	2025 PRIORITY	2024 PROJECT TOTAL	2025 PROJECT TOTAL	2025 PROPOSED BUDGET	AMEND. REQUEST	GRANT FUNDING
Number	Title							
STORMWATER								
DR0123	Land Acquisition Program for Water Quality	R	R	2,560,000	2,470,000	-	(50,000)	-
DR0213	H Street Stormwater Outfall	A	A	817,500	817,500	-	(32,000)	-
DR0120	Decant Facility at Transfer Station-Stormwater Soils Decant Bays	A	A	1,121,100	1,121,100	341,800	341,800	-
DR0804	Lincoln Park/Big Boy Pond Study	A	A	151,600	151,600	47,500	47,500	-
DR0322	Park Ave. Outfall to Peabody Creek	1	A	512,000	512,000	512,000	-	-
DR0215	Francis Street Outfall Repair	2	A	150,000	150,000	37,500	(112,500)	-
DR0404	Stormwater at Canyon Edge & Ahlvers	3	1	2,090,000	2,090,000	20,000	(89,100)	-
DR0222	Chase Street Stormwater Improvements	5	2	230,000	262,000	-	-	-
DR0115	Liberty to Georgiana Streets Stormwater Improve.	6	3	2,977,000	2,977,000	-	-	-
DR0122	18th St. Culvert & Outfall Improvement	4	4	803,000	803,000	-	-	-
DR0117	Peabody Street Water Quality Project	7	5	798,000	798,000	-	-	715,000
DR0304	Stormwater at Laurel Street & US 101	8	6	2,167,000	2,167,000	-	-	2,010,000
DR0324	Valley Creek Stormwater Park	9	7	10,637,300	10,637,300	-	(100,000)	100,000
DR0125	P Street and McDonald St. Outfall Repairs	New	8	-	480,000	-	-	400,000
DR0219	Outfall to Creek Improvement Program	UF	UF	183,000	250,000	-	-	-
DR0112	Valley Creek Culvert & Outfall	UF	UF	1,022,000	1,438,000	-	-	-
DR0124	Lincoln Park - Big Boy Pond Phase II	UF	UF	Unknown	Unknown	-	-	-
DR0224	Ennis Cutoff Stormwater Retrofit	UF	UF	Unknown	100,000	-	-	-
TOTALS				26,219,500	27,224,500	958,800	5,700	3,225,000

DEPARTMENT				2024 PROJECT TOTAL	2025 PROJECT TOTAL	2025 PROPOSED BUDGET	AMEND. REQUEST	GRANT FUNDING
EQUIPMENT SERVICES								
Finance				160,400	195,220	-	(40,700)	-
Community Development				168,400	208,900	-	-	-
Police				3,429,700	3,647,700	261,900	261,900	-
Fire & Medic 1				8,249,200	11,212,300	1,061,100	831,100	-
Parks & Recreation				2,634,734	2,860,234	131,300	81,300	-
Engineering				244,000	290,800	63,500	(25,100)	-
Light Operations				3,523,400	3,888,600	701,500	633,300	-
Water				2,583,200	2,327,100	70,000	16,600	-
Wastewater				2,254,100	2,731,247	330,500	330,500	-
Solid Waste				6,950,850	8,429,300	892,800	505,900	-
Stormwater				1,868,600	1,680,500	589,800	279,800	-
Conservation				46,400	56,800	-	-	-
Equipment Services				1,774,400	1,795,700	298,900	196,100	-
Information Technology				58,700	58,700	-	-	-
Streets				5,213,700	5,051,700	666,500	327,500	-
TOTALS				39,159,784	44,434,801	5,067,800	3,398,200	-

INFORMATION TECHNOLOGY PROJECTS		2024 PRIORITY	2025 PRIORITY	2024 PROJECT TOTAL	2025 PROJECT TOTAL	2025 PROPOSED BUDGET	AMEND. REQUEST	GRANT FUNDING
INFORMATION SERVICES								
IT0124	Primary Data Backup Systems Replacement	R	R	1,062,200	1,062,200	250,000	-	-
IT0514	Data Storage Array Systems	R	R	370,100	370,100	-	-	-
IT0319	Network Refresh	R	R	560,000	560,000	280,000	-	-
IT0618	Virtual Server Replacements	R	R	750,000	750,000	123,500	123,500	-
IT0214	Records Management System	R	R	180,500	180,500	43,100	43,100	-
IT0323	SCADA Server Replacements	R	R	550,000	550,000	150,000	-	-
IT1018	UPS Replacement - Disaster Recovery Data Center	R	R	300,000	340,000	79,400	-	-
IT0424	Audio/Video Equipment Refresh	UF	R	500,000	70,000	-	-	-
IT0119	Redundant Internet Connections	A	R	60,000	90,000	36,000	-	-
IT0716	ERP Road Map & Replacement	A	A	2,454,900	2,454,900	1,389,300	1,389,300	-
IT0324	Primary Data Backup Tape Storage Safe	A	A	22,000	22,000	22,000	-	-
IT0224	Primary Data Center Fiber Switch Replacement	2	A	30,000	30,000	30,000	-	-
IT0123	Intrusion Detection and Prevention	1	1	200,000	200,000	128,500	128,500	-
IT0423	Public Safety Cameras	2	2	1,200,000	80,000	60,000	-	-
IT0523	City Owned Fiber Optics	3	3	1,500,000	1,500,000	25,000	-	-
IT0125	Continuous Operations POD	New	UF	-	90,000	-	-	-
IT0225	Building Access Control	New	UF	-	1,200,000	-	-	-
TOTALS				9,739,700	9,549,700	2,616,800	1,684,400	-



TRANSPORTATION PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
TRANSPORTATION BENEFIT DISTRICT PROJECTS								
TR1118	Revolving Street Improvements	R	R	344,500	374,500	180,000	-	-
TR1120	Complete Streets Revolving Fund	R	R	900,000	1,000,000	300,000	-	-
TR0325	Crosswalk Enhancement Program	New	R	-	150,000	-	-	-
TR0121	Pavement Management Plan	A	A	200,000	200,000	200,000	200,000	-
TR0119	8th Street Paving (Lincoln to A Streets) *	1	A	2,364,000	2,364,000	2,351,700	2,351,700	1,684,400
TR0716	ADA - Peabody Street *	4	A	370,000	701,000	701,000	331,000	591,000
TR0324	Marine Drive Paving Hill Street to Mill Bridge*	12	A	700,000	732,000	732,000	732,000	532,000
TR0624	Lauridsen - Tumwater Truck Route to L Street Chip Seal	13	A	300,000	300,000	300,000	-	-
TR0420	2023 Pavement Preservation	3	A	400,000	400,000	93,800	93,800	-
TR1799	Truck Route at Hwy 101 Intersection *	2	1	13,675,000	13,275,000	108,600	(246,700)	13,125,000
TR0124	N Street Construction*	8	2	3,979,000	2,500,000	-	(250,000)	2,000,000
TR0915	Park Avenue Paving Overlay (Race to Liberty Streets) *	10	3	700,000	1,000,000	36,000	-	650,000
TR0824	Downtown Streets Study	21	4	50,000	50,000	50,000	-	-
TR0620	2026 Pavement Preservation	9	5	400,000	400,000	-	-	-
TR1109	Marine Drive Bulkhead Repairs	7	6	3,000,000	3,000,000	-	(50,000)	-
TR0125	16th/18th Pavement ('E' to 'L' Streets) *	New	7	-	810,000	-	-	650,000
TR0720	18th Street Chip Seal	16	8	390,000	460,000	-	-	-
TR0117	Liberty Street Reconstruction	17	9	575,000	790,000	-	(15,000)	-
TR0419	Lauridsen Blvd Reconstruction (L St to City Limits) *	8	10	1,344,000	1,475,000	-	-	700,000
TR0322	Intersection Control Study	11	11	50,000	50,000	50,000	-	-
TR0619	Race Street Complete Construction Phase II *	16	12	6,120,000	6,420,000	600,000	100,000	5,820,000
TR0219	5th Street Chip Seal ("C" to "M" Streets)	15	13	585,000	400,000	-	-	-
TR0818	Railroad Ave Overlay	14	14	580,000	580,000	-	-	-
TR1899	Lincoln, Laurel and Lauridsen Intersection *	UF	15	2,000,000	3,650,000	-	-	3,400,000
TR0816	ADA - Cherry Street *	21	16	425,000	745,000	-	-	555,000
TR0520	2028 Pavement Preservation	18	17	520,000	520,000	-	-	-
TR0323	Lincoln Street Safety (8th to Lauridsen)*	22	18	3,300,000	2,415,000	-	-	2,165,000
TR0819	Porter St Reconstruction*	18	19	3,000,000	1,630,000	-	-	1,280,000
TR0223	2029 Pavement Preservation	19	20	500,000	500,000	-	-	-
TR0499	Ahlvers Road Overlay *	UF	21	950,000	1,160,000	-	-	925,000
TR0424	2030 Pavement Preservation	20	22	500,000	500,000	-	-	-
TR1015	Cherry Street Area Chip Seal	UF	23	950,000	950,000	-	-	-
TR0916	ADA - Oak & Laurel Streets *	UF	24	400,000	750,000	-	-	600,000
TR1018	Zig Zag at Oak Street	24	25	600,000	600,000	-	-	-
TR1416	Hamilton School Walking Routes	11	UF	1,735,000	1,735,000	-	(220,000)	-
TR0104	2nd & Valley Streets Pavement	UF	UF	750,000	750,000	-	-	-
TR0308	O Street Improvements	UF	UF	2,000,000	2,000,000	-	-	-
TR0599	Hill Street Intersection Reconstruction	UF	UF	685,000	685,000	-	-	-
TR0317	Chase Street Vicinity Chip Seal	UF	UF	420,000	420,000	-	-	-
TR0123	Sidewalk for Ennis Street Improvements	UF	UF	225,000	225,000	-	-	-
TR0524	Marine Drive - Tumwater Intersection	UF	UF	2,950,000	2,950,000	-	-	-
TR0924	Ennis Street Reconstruction	UF	UF	4,000,000	4,000,000	-	-	-

*These projects are anticipated to be grant funded and if funding is not obtained they will be re-prioritized until funding is available or will be moved to the unfunded section of the CFP.



TRANSPORTATION PROJECTS		2024	2025	2024 PROJECT	2025 PROJECT	2025 PROPOSED	AMEND.	GRANT
Number	Title	PRIORITY	PRIORITY	TOTAL	TOTAL	BUDGET	REQUEST	FUNDING
TRANSPORTATION PROJECTS								
TR0405	Alley Paving Revolving Funding	R	R	2,405,000	2,405,000	1,164,900	-	-
TR0621	Waterfront Trail Repairs	R	R	803,000	1,197,500	257,800	164,000	94,500
TR0321	Speed Feedback Sign Program	R	R	120,000	150,000	60,000	30,000	-
TR0225	Streetlight Program	New	R	-	150,000	-	-	-
TR0209	Race Street Complete Design & Construction Phase I *	A	A	5,251,800	5,251,800	255,200	55,200	4,656,300
TR0101	Laurel Street Stairs Replacement *	A	A	835,300	3,682,000	354,800	(345,200)	2,846,700
TR0120	Signal Controller Upgrades 1st/Front *	A	A	5,677,000	5,677,000	678,400	678,400	5,654,500
TR0222	First/Front Pedestrian Enhancements *	A	A	1,280,000	1,300,000	329,500	(609,500)	1,260,000
TR0414	Peabody Creek/Lincoln Street Culvert Repair *	A	A	4,107,600	4,107,600	60,000	(440,000)	3,050,000
TR1399	Traffic Signal Interconnect/Preemption	1	1	860,000	860,000	199,700	99,700	-
TR0224	Tumwater Bridge Repair	2	2	125,000	125,000	125,000	-	-
TR0715	16th Street Stormwater Retrofit (C to E Streets) *	4	3	1,990,900	1,990,900	1,844,300	67,000	1,880,900
TR0318	8th/10th Street Bike Lanes *	5	4	1,959,000	1,959,000	170,900	(1,788,100)	1,959,000
TR1116	School Area Speed Signs (Near Franklin)	6	5	50,000	50,000	26,700	26,700	-
TR0416	1st/2nd/Valley/Oak Green Alley *	7	6	1,742,200	2,086,200	-	(220,000)	1,854,000
TR0618	Stevens Middle School Walking Routes *	9	7	930,000	1,065,000	-	(130,000)	890,000
TR0122	First/Front Paving (Lincoln to Tumwater Street) *	10	8	3,383,000	3,383,000	134,000	-	2,483,000
TR0220	Traffic Circle Program *	12	9	1,700,000	2,275,000	-	(200,000)	2,175,000
TR0909	Wayfinding & ODT Signage	13	10	400,000	400,000	-	(159,400)	-
TR1324	Klallam Language Street Signs	14	11	30,000	30,000	-	(30,000)	-
TR0421	Valley Street Culvert Crossing	15	12	50,000	50,000	-	-	-
TR0919	Traffic Safety Camera Program	17	13	35,000	35,000	35,000	-	-
TR1224	Race Street Complete Design & Construction Phase III *	19	14	4,000,000	4,000,000	-	(35,000)	600,000
TR0721	Gales Addition Connector Planning *	20	15	600,000	600,000	-	-	600,000
TR1124	Waterfront Trail Renovation & Sustainability Study *	22	16	1,000,000	1,000,000	-	(600,000)	1,000,000
TR0506	Valley Creek Trail Loop	23	17	100,000	100,000	-	-	-
TR0113	Waterfront Redevelopment Phase III	UF	UF	30,000,000	30,000,000	-	-	-
TR1016	18th Street Bike Accessibility	UF	UF	1,000,000	1,000,000	-	-	-
TR0212	Caroline Street Slide Repair	UF	UF	375,000	375,000	-	-	-
TR1009	1st, Front & Race Street Crossings	UF	UF	423,000	423,000	-	-	-
TR0516	Nancy Lane Pavement	UF	UF	200,000	200,000	-	-	-
TR0208	Alternate Cross-Town Route Study	UF	UF	220,000	220,000	-	-	-
TR1316	Traffic Control	UF	UF	300,000	300,000	-	-	-
TR0719	First & Front Street Decoupling	UF	UF	Unknown	Unknown	-	-	-
TR0521	"I" to "M" Paving and Sidewalk LID	UF	UF	2,000,000	2,000,000	-	-	-
TR0724	Linberg Road Repavement	UF	UF	500,000	500,000	-	-	-
TR1024	Hill Street - ODT	UF	UF	3,941,000	3,941,000	-	-	-
TOTALS				141,330,300	146,505,500	11,399,300	(409,400)	65,681,300

*These projects are anticipated to be grant funded and if funding is not obtained they will be re-prioritized until funding is available or will be moved to the unfunded section of the CFP.



THE CAPITAL FACILITIES PLAN

Capital facilities are all around us. They are the public facilities we all use on a daily basis; streets, sidewalks, trails, parks, City Hall, recreational facilities, fire stations, and the Senior Center. Also, included in facilities are distribution and transmission lines for electric, water, sewer and stormwater. Even if you do not live in the City limits you use capital facilities every time you drive, eat, shop, work or play in Port Angeles.

While a Capital Facilities Plan and Transportation Improvement Plan (CFP/TIP) does not cover routine maintenance, it does include renovation, major repairs and reconstruction of damaged or deteriorating facilities. Capital facilities do not usually include furniture and equipment; however, a capital project may include the furniture and equipment clearly associated with a newly constructed or renovated facility.

The City of Port Angeles defines a capital facility project as a project that exceeds one year in length, and is over \$30,000 in costs. However, exceptions to this definition are allowed based on the projects particular details.

The planning period for the CFP/TIP is six years. Expenditures and revenues proposed for the first year of the program are incorporated into the capital portion of the City's Budget, which is adopted in December of each year. It is important to note that this process is an ongoing activity with new information and changing priorities shaping the program. Each time a review is carried out a comprehensive analysis is performed to show long-term effects of any changes.

The Importance of the CFP/TIP

A CFP allows the community and the City Council, to critically review and identify what is in good condition, what can be improved, what might be needed in the future, and what other opportunities may exist. Without this comprehensive approach, consideration and approval of capital improvements will likely result in short-range, uncoordinated decision making, which fails to consider all the available information and resources and can waste public funds and lead to poor project planning and timing.

Optimal capital planning provides a process that considers all the available information, analyzes the projects that are possible to fund, and produces a balance of projects, funding sources, and timing schedules. In addition a CFP/TIP:

- Facilitates repair and replacement of existing infrastructure, equipment, and buildings before they fail.
- Promotes efficiency by reducing scheduling conflicts and problems.
- Safeguards against investment in one public facility or service at the expense of others.
- Provides a framework to make decisions about growth and development of the community.
- Helps preserve existing property values.
- Provides a continuing process that minimizes the impact of turnover among elected and appointed officials.
- Focuses community attention on priority goals, needs and capabilities.
- Helps distribute costs equitably.
- Informs citizens about the community's overall needs and resources.
- Helps decision makers save time and avoid surprises.



THE CFP PROCESS

Developing and updating of the CFP/TIP is an ongoing activity, and it is part of the overall budgeting and long-range forecasting processes. The current year capital improvements are implemented through the adoption of the City Budget based on projects approved in the CFP. Specific activities in the process are:

1. **Timetable, Goals and Objectives.** The CFP/TIP process begins in January with Department entry and re-evaluation of projects. Once this portion of the process is complete Departments meet with the Finance Director and the City Manager to ensure projects are prioritized based on Council direction and sustainable funding exists to support all projects in the CFP. This process usually occurs at the end of March. The Finance department will then run analysis on the total project listings for depreciation, operating and maintenance costs and cash flows for inclusion in the Preliminary document that will be distributed to Council, the Utility Advisory Committee and Citizens for review. Beginning in May the UAC and Council will have meetings to review the document and projects and make recommended changes. Finally, Council will conduct two public hearings to allow Port Angeles residents an opportunity to make recommendations regarding the CFP, and they will adopt the CFP/TIP prior to June 30th. A graphic showing this process can be found on the next page.
2. **Taking Inventory and Developing Proposals.** Staff gathers information about all the City's capital facilities and equipment, assessing the condition of each project or asset in the plan. Construction, repair, replacement, and additions are considered and a list of proposed projects and equipment is developed.
3. **Public Participation.** The CFP process is an important public communication medium. It provides residents and businesses a clear and concrete view of the City's long term direction for capital improvements, and a better understanding of the City's on-going need for stable revenue sources in order to fund large or multi-year capital projects. In conjunction with the City staff monitoring inventory and developing proposals, the public is invited to participate and submit capital improvement ideas. The public can participate through formal appointment to one of the City's many committees or simply by attending a council meeting, or public hearing regarding the CFP/TIP.
4. **Conducting a Financial Analysis.** Staff conducts a financial analysis to examine historic and projected revenues and expenditures and to estimate the City's cash flow and long-term financial condition. Present and future capital financing alternatives are identified and recommendations are prepared to match the type of funding most appropriate for the specific kinds of capital improvements. The City includes on-going maintenance costs in order to keep sight of those expenses when finalizing its long-range financial plan.
5. **Advisory Committee Evaluation of Proposals.** The list of proposals and financial analysis are submitted to the appropriate advisory committee for evaluation. The committees are comprised of City Staff, City Council, and Citizens. They are responsible for evaluating and prioritizing the proposals, by using criteria based on City policy, goals and objectives. The committees prioritize the proposals, integrate them with the appropriate funding sources, and submit a preliminary CFP for City Council and public review.
6. **City Council, Public Review and Adoption.** City Council conducts a worksession regarding the CFP/TIP including any proposed changes. During two separate Council meetings the City Council provides opportunity for public review and comment. Following incorporation of any changes the City Council formally adopts the plan prior to the State's June 30th deadline.



THE CALENDAR OF SIGNIFICANT EVENTS

	RESIDENTS	ADMINISTRATIVE STAFF	CITY MANAGER & CITY COUNCIL
Through out the Year	INPUT ON BUDGET PRIORITIES & DIRECTION THROUGH:	REVIEW OF PRIOR RESULTS	REVIEW OF PRIOR RESULTS
	Direct Contact with the City Manager and City Council Community wide input City Council Meetings	Information to Council and Community on Results through project closure and spending reports Planning Training on tracking system Tracking system available	Using input from administration and residents provides feedback and guidance to Administration on priorities
February		Staff enter and update project information, adding new products	
		ENTER	
March		Projects reviewed by staff and forwarded to Management	Council priority setting process based on input from the community and staff
		PRIORITIZE	
April		Projects reviewed by Management Management prioritization of projects and first draft First draft to department heads for prioritization Department heads and City Manager complete prioritization Roll Budget from Prior Year	Set public hearing date Council priority setting process based on input from community and staff Council committee review initial draft and begin prioritization
		FORMAL COUNCIL & PUBLIC INPUT BEGINS	
May	Initial public hearing on proposed CFP/TIP includes council workshop Additional public hearing(s) on proposed CFP	State Environmental Protection Agency Update due Introduction of CFP/TIP to City Council	Council workshop & public meetings as needed Public Hearings
		BUDGET PROCESS BEGINS	
June		Transportation Improvement Plan filed with the State	Close public hearings and pass resolution on CFP/TIP
		PRIORITIZATION OF CAPITAL SPENDING	
July	Community wide input	Budgeting for next year begins	
		BUDGET APPROVED	
August through December	Community discussion, input, and priority setting Survey results	Management recommendation for spending presented to Council	City Council discussion at open City Council meetings Council finalize priorities Budget allocation for capital projects



GROWTH MANAGEMENT AND THE CFP/TIP

A CFP is required for counties and cities under the Washington State Growth Management Act (GMA). The basic objective of the GMA is to guide local governments in writing and implementing comprehensive plans in accordance with each community's values and vision for the future. Planning under the GMA will help the City meet the challenges of growth in an environmentally and fiscally sound manner.

The requirements for preparing a capital facilities plan under the GMA changed the way comprehensive planning has been done in the City. Both the transportation and capital facilities elements reinforce the requirement that comprehensive plans, prepared under GMA, be realistic and able to be implemented. Requirements include setting levels of service standards, inventories, and forecasts of existing and needed capital facilities, as well as six-year financing plans.

The GMA requires that comprehensive plans guide growth and development in a manner that is consistent with the following thirteen state planning goals, plus one shoreline goal:

1. Encouragement of urban density growth within designated urban growth management areas.
2. Reduction of urban sprawl outside of designated urban growth management areas.
3. Encouragement of efficient transportation systems, including alternate systems of travel.
4. Encouragement of affordable housing availability to all economic segments.
5. Encouragement of economic development.
6. Proper compensation for private property obtained for public use.
7. Timely processing of governmental permits.
8. Enhancement of natural resource based industries and encouragement of productive land conservation.
9. Encouragement of open space retention for recreational opportunities and wildlife habitat.
10. Protection of the environment, including air and water quality.
11. Encouragement of citizen participation in the planning process.
12. Provision of adequate public facilities to support development without decreasing current service standards below locally established minimum standards.
13. Encouragement of the preservation of lands, sites, and structures that have historical or archaeological significance.
14. Protection of shorelines, including preserving natural character, protecting resources and ecology, increasing public access and fostering reasonable and appropriate uses.

POLICY AND FISCAL DIRECTION

In developing the CFP, staff followed the policy and fiscal direction provided by the City Council, the Comprehensive Plan, the Strategic Plan, the Long-Range Financial Plan (LRFP) and the Budget. This guidance includes defining the use of debt, financing options and financial responsibility available for use in the CFP.

As part of the City's strategic planning process, the City Council adopted a Vision Statement to guide the community toward a progressive future. The Vision Statement reads:

The City of Port Angeles is vibrant and prospering, nurturing a balance of innovation and tradition to create an environmentally, economically, and fiscally sustainable community, accepting and cherishing its social diversity, small-town character and natural setting.



In order to achieve this vision, the City Council will adopt projects that have long-term, positive effects on community revenue growth, keep City infrastructure in sound and stable condition without increases to rates for capital needs and that align with these strategic goals:

- **Economic and Community Development** – The City’s goal is to provide a well-planned community that is attractive and sustainable. Where citizens enjoy a high quality of life and a positive reward for their investment in the community.
- **Public Safety** – The City is working to reduce criminal activity, prevent personal injury and the loss of life and property.
- **Transportation** – The City is working to develop a transportation plan that improves safety, reduces congestion, paves gravel roads, and helps citizens arrive at their destinations with ease.
- **Recreation Improvements** – The City’s goal is to provide attractive and safe gathering places for all ages.
- **Information Technology Improvements** – The City’s goal is to provide computer software and hardware that allow more efficient use of personnel time, which allows for quick and accurate reporting options and citizen access to important city information, and improves internal and external customer service.
- **Infrastructure Improvement** – The City’s goal is to provide safe and effective electric, water, sewer, solid waste, stormwater, and City facilities, to provide cost effective services to the citizens of Port Angeles.

The capital projects of the City of Port Angeles are also compatible with the goals of the Comprehensive Land Use Plan, which is a general guide to location, character and land use, including the supporting infrastructure and public facilities.

THE LONG RANGE FINANCIAL PLAN (LRFP) & THE CFP

The City takes a conservative approach to all financial planning to ensure revenues are not overspent at the end of the year. Additionally, the LRFP will help to balance costs associated with maintenance, and replacement or repair to ensure funding is maximized and is not spent on costly maintenance rather than needed improvements. The LRFP will take into consideration cost recovery for operations, and revenue sources to complete necessary projects, this includes grants. Included in this plan are guidelines for capital spending that will:

- Focus on projects that will support the Port Angeles community.
- Preserve existing infrastructure.
- Seek one-time revenue sources to be used for one-time capital expenditures.
- Pursue new technologies and methods to improve services.
- Maintain capacity to respond to emerging needs.
- Address unfunded liabilities and mandates.
- Selectively recover costs.
- Recognize the link between operating and capital budgets.

In the years that the City has a positive financial forecast the City will assess the situation to determine if reserve balances are adequate, or if one-time excess revenues may be used for capital projects. In years that the forecast is negative the City will work diligently to determine areas where savings can be achieved and may re-evaluate the current prioritized list of capital projects.



The LRF is part of the City's Financial Policies, another key document used when building the CFP. City policy states that General Fund reserve requirements must be 25% of operating expenses, and utility reserves require 90 days of operating expenses for all utilities except Electric which is at 60 days of operating expenditures. These reserve balances must be maintained regardless of the capital projects in need of funding.

The CFP/TIP also implements City financial policies, including:

- Investing identified excess reserves of general funds in capital projects.
- Maintaining a good credit rating. A symbol of a City government that is financially well managed and maintained.
- Adhering to the highest accounting and management policies as set by the Government Finance Officers' Association (GFOA), the Government Accounting Standards Board (GASB), and other professional standards for financial reporting and budgeting.
- Ensuring that adequate resources are allocated to preserve existing infrastructure and other capital assets before targeting resources toward construction or acquisition of public facilities or major equipment.
- Adopting a CFP that ensures infrastructure projects are the embodiment of the officially stated direction of the City's Comprehensive Plan.
- Identifying and coordinating infrastructure, facility, and equipment needs in a way that maximizes the return to the community.
- Leveraging grants and other outside funding to meet funding requirements.

The first priority for financing new projects will include the use of grants and contributions, then surplus reserves, rates, and finally the use of loans and bonds. However, at this time Council has directed that no new debt shall be obtained.

RELATIONSHIP BETWEEN CFP/TIP AND OPERATING BUDGETS

The City's governmental and utility capital projects are budgeted in funds separate from the operating budget. The majority of the City's budgeted general capital projects are funded from dedicated revenue sources, which help to alleviate competition for general tax dollars between capital and operational needs. This fact, along with the City's conservative approach to project revenue and its sound financial planning and fiscal policies, has allowed the City to continue to provide basic services, invest in infrastructure, and address deferred maintenance needs.

New capital facilities occasionally increase the operational costs of the government when they require additional maintenance. The ability of ongoing revenue to support these costs varies significantly by the type of facility and is accounted for in the projected spending in the CFP. In some cases, capital expenditures decrease future costs, such as when facilities are upgraded. An example of this is the replacement of a leaking roof with a long-lasting roof, resulting in decreased maintenance cost.

Additionally, transportation costs can decrease maintenance of an area when potholes are no longer being filled after a repaving project. New sidewalks will decrease costs by removing the need to mow the area regularly. Widening sidewalks, trails and streets have minimal impact on operating expenses, but add functionality.



City owned facilities, including parks, can have operating impacts that vary greatly. Each project will describe the additional or reduced costs on the detail sheets. Operating costs are considered when each project is discussed during the CFP process. Regular maintenance for these facilities are also discussed and are budgeted in the Facilities Division budget.

Economic and Community Development impacts should remain as neutral as possible with additional ways to generate revenue as part of the project scope. There may be times when revenues are not sustainable and would require an increased expenditure offset.

Utility projects impact the budget on an individual basis. For example, building a new water treatment plant will add personnel and maintenance costs, but building a water line to new areas could increase revenues for new sales. Debt payments are shown as increases in operating costs to allow for the achievement of correct financial analysis can be achieved.

Information technology impacts the operating budgets of all funds. Software and annual maintenance contracts often increase for upgrades with decreases seen if the new capital items reduce hours spent on a task.

BUDGETING / ACCOUNTING STRUCTURE

Capital improvements associated with general governmental activities are budgeted in the Capital Improvement Fund (#310) in the appropriate division for the capital activity. This fund accounts for the governmental financial resources used in the acquisition and construction of major capital facilities and equipment. Additionally, a separate capital fund for collection of park revenues related to Lincoln Park and facility rentals, are reserved for the repair and maintenance of all park locations. Separate budget statements are prepared for each of the capital projects funds. In the CFP section of the budget, individual operating impacts are discussed for each active and proposed governmental project. General government tax revenues, transfers, bonds, grants, and contributions provide the funding for these projects. Transportation improvements associated with the TBD are budgeted in the Transportation Benefit District Fund (#312) in the appropriate division for the capital activity.

Capital improvements associated with the City's electric, water, wastewater, stormwater, landfill, solid waste and medical utilities are budgeted within the respective enterprise capital fund. A combination of reserves, utility rates, bonds, contributions, general government transfers and Public Works Trust Fund loans, are used to fund these projects. Projects provide new and improved infrastructure for our utility customers. These are shown as a separate budget per fund, providing both funding sources and expected revenues. These funds combine with the operating funds for reporting in the Annual Comprehensive Financial Report to provide an overall picture of utility activity.

Information Technology, Equipment Services, REET #1 and #2, and Lodging Tax funds transfer or pay directly for capital projects. The capital projects for Information Technology are not tracked in a separate fund. Funding for Information Technology is based on divisions and departments that benefit from the project. These costs are allocated to those departments annually. The Lodging Tax Advisory Committee, in a process separate from the CFP, recommends projects to be funded from Lodging Tax revenues. Resolution 11-18 amended by City Council in 2021 states that 20% of spending in this fund should go toward capital projects. Those amounts are transferred to the appropriate capital project, with funding shown as a transfer out of the Lodging Tax Fund. REET funds cover specific allowed capital expenditures as outlined in RCW 82.46.010. Equipment Services charges each fund an amount annually for equipment replacements which is held in Equipment Services fund until the purchases are made. Equipment Services works as a revolving fund with funding accumulating for each division until a replacement is required.



DEBT & FUNDING SOURCES

The goal of the City is to maintain the ability to provide high quality essential services in a cost effective manner; however, in years past it has been necessary for the City to obtain debt to fund capital projects due to mandated or essential projects that cannot wait for a different funding source. State law limits general obligation bonded debt to 2.5% of assessed value of taxable property. Of this limit, up to 1.5% of the assessed value of taxable property may be non-voter debt, also referred to as Councilmanic Bonds. The remaining 1% of available bonded debt must be voter approved, whether general government in nature or related to utilities. The City also has debt authority to impose 2.5% each for utilities and parks, bringing the total debt limit to 7.5%. Note, the amount of non-voted bonds, plus voter-approved bonds must not exceed 2.5% of the assessed property valuation for the City of Port Angeles, or \$80.9 million as of January 1, 2025.

The General Fund can be obligated to pay for general bonds, however, revenue bonds rely on utility rates for their repayment stream. Prior to consideration of any debt Council and staff weigh the need for the project against the ability of residents to afford a rate increase. The Financial Policies of the City of Port Angeles further define the process and duties involved with obtaining each debt instrument. Basic goals are to:

- Conservatively project the revenue sources to pay off the debt, using one time revenues when available first.
- The term of the loan cannot exceed the life of the asset being financed.
- The benefits of the improvement must outweigh its costs, including the cost of financing.

Currently, the City of Port Angeles debt issues cover two mandated projects for the Combined Sewer Overflow (CSO) project and the Landfill Bluff Stabilization, as well as the 8th Street rebuild, downtown sidewalk rebuild, expansion into the Western Urban Growth Area, and utility improvements. This CFP is funded without the need for new debt.

FUNDING SOURCES

In an attempt to stretch funding as far as possible, the CFP/TIP incorporates many different funding sources. These sources may include current revenues, reserves, bonds backed by taxes or utility revenues, state and federal grants, special assessments on benefiting properties, donations, and low interest state loans.

CURRENT REVENUES & RESERVES	
General Fund Lodging Tax Street (motor vehicle fuel tax) Economic Development Interest earnings REET #1 & #2 Medic 1	Electric Water Wastewater Solid Waste Stormwater Transportation Benefit District Tax
DEBT	
Public Works Trust Fund loan Utility Revenue Bonds	LTGO Bonds
GRANTS	
State Transportation (TIB) Federal Hwy Administration Department of Ecology	State Transportation Project (STP) Department of Commerce State Recreation & Conservation
OTHER	
Contributions/Donations	Insurance Proceeds



CATEGORIZATION OF CFP/TIP ITEMS

Throughout this document, individual capital improvement projects are placed into one of the following categories:

1. **General Government** – this includes improvements and acquisitions related to public safety, City Facilities, Recreation, Parks, and all projects not specifically related to any of the following classifications.
2. **Medic 1** – this includes equipment purchases and improvements to provide services to the community.
3. **Electric** – this includes providing additional infrastructure, acquisition related to urban growth areas, and providing metering and other electrical services to customers.
4. **Water** – this includes providing improved water treatment facilities, distribution lines, metering and replacement of old lines.
5. **Wastewater** - this includes providing improved wastewater treatment facilities, distribution lines, metering and replacement of old lines as well as reduction of sewage into the ocean and streams. The CSO (Combined Sewer Overflow) is included in this category and involves providing sewer separation for wastewater and drainage.
6. **Solid Waste** – this includes closure and post-closure of the Landfill, maintenance of the composting facility, and improvements to the Transfer Station.
7. **Stormwater** – this includes providing stormwater drainage, improvement in collection of stormwater to prevent drainage to streams and marine, and building of mandated stormwater collection and treatment points in the City.
8. **Equipment Services** - this includes acquisitions related to vehicle purchases, and attachments to those vehicles paid by each funds equipment operation charges with reserves held for each fund for replacements.
9. **Information Technology** – this includes acquisitions related to the City’s computer technology, including hardware and software, and improvements or upgrades to the computer or communication equipment purchased through interdepartment charges.
10. **Transportation** – this includes improvement to and construction of roadways, sidewalks, trails, bridges and pedestrian byways.
11. **Closed Projects** – listing of recently closed projects.
12. **Comp Plan** – linking the CFP to the Comprehensive Plan and the Strategic Plan.



FREQUENTLY ASKED QUESTIONS

What is a capital project?

Capital projects are defined as an installation, build, piece of equipment, or major asset, including land purchases, that has a useful life of more than one year and exceeds \$30,000 in cost. This includes streets, trails, bridges, buildings and infrastructure such as electrical, water and wastewater lines. Expenditures are capitalized at \$7,500 for City only spending and \$5,000 for grant spending.

There are many projects listed in the Capital Facilities Plan and Transportation Improvement Plan (CFP/TIP) how does the City determine the project priority?

There are many factors that determine the priority of a project. Departments, Directors and the City Manager meet to discuss and prioritize. These are then presented to City Council, and the public, for their input. Some basic requirements of the project when prioritizing include:

- Maintenance or general repair of existing infrastructure.
- A legal or statutory requirement.
- Continuation of multi-year projects with contractual obligations.
- Implementation of Council goals and objectives.
- Ability to leverage outside sources for funding (grants, mitigation, impact fees, low interest loans, etc.).
- Ability to leverage two or more projects to complete at the same time (i.e. a water main replacement leverages the repaving of the street in the area).
- An acquisition or development of new facilities.
- Ability to meet Council goals in the Strategic Plan and Comprehensive Plan.

When considering which projects are funded in the CFP, adequate funding to construct and maintain projects is determined by two important questions:

1. What can we afford?
2. What factors are considered when two or more priorities conflict with each other?

As noted in the Long-Range Financial Plan (LRFP), leveraging outside revenue sources is critical. If grant funds are applied for and received, grant funded projects will likely become a priority. Grant funds awarded become new and additional revenue to the City, or one-time revenues, allowing the City to stretch its governmental dollars. The City continually looks for ways to reduce the reliance on General Fund revenues for capital projects. The City also looks to develop partnerships to lower the cost for construction, or operations and maintenance.

Once a priority is assigned, are the highest priority items automatically provided funding in that same order?

Typically, prioritized projects receive funding in order; however, in instances where other funding, such as grants or donations, become available project priorities can change.

Do state or federal grants require that the City complete projects out of our preferred order?

Potentially, grant funding usually can have limitations on the timeline of completion that would require reprioritization of projects. However, grant funding should also be sought out for preferred, or high priority projects.



If it is likely the capital project will affect operating budgets, will this impact whether the project is approved and funded?

Yes, it is important to note which projects carry additional operating costs in future years, or can reduce operating costs. Those impacts will be measured when the project is analyzed during the priority setting process with City management and Council to ensure projects are affordable to Port Angeles citizens by keeping utility rates as even as possible.

When funding projects where does the money come from?

Governmental projects, including parks and facilities, can be funded through non-voted (Councilmanic) bonds, grants, cost sharing, local improvement districts (LIDs), developer contributions, impact fees, real estate excise taxes (REET), lodging taxes and General Fund contributions. Transportation projects can be funded by all sources mentioned for Governmental projects and additionally by the 0.02% voter approved sales tax for the Transportation Benefit District.

Utilities, including Electric, Water, Wastewater, Solid Waste, Stormwater and Medic 1 are operated like businesses and must be self-supporting. Utility capital projects are funded through a combination of grants, loans, facility charges, rates, developer fees, and revenue bonds. When these revenue sources cannot fund all projects the appropriate utility transfers funding to the capital account. This transfer is built into the cost of service analysis (COSA) used to set rates.

What can be included in the Capital Facilities Plan?

The Growth Management Act governs what we can include in the plan. We cannot show projects in the Capital Facilities Plan unless we reasonably expect to generate the revenue to complete the projects.

Where does funding come from?

Depending on the project type the funding can come from a number of sources, including governmental (tax based) reserves, utility reserves (fee or rate based), grants, limited liability districts, contributions, donations, loans, and bonds. Each project will define the funding specific for that project. In many instances use of funding is very specific and can only be used for certain types of projects.

Once a project is funded and approved, can any part of the money be used for another project?

Yes, the City Council can by simple majority vote appropriate funds to another project, but cannot move funding from a utility to a governmental project, or between the utilities. The funding source is approved for specific types of projects, i.e.: electric funding can only be used for electric projects, street funding can only be used for streets. When funding is deemed excess and the funding is governmental in nature, that amount can be moved to any project, as long as restrictions do not prohibit the use of the funding. Grant funding can only be used for the specified purpose and is restricted in nature.



If a project was initially funded through the CFP process, yet is not complete, will it continue to be listed in the CFP document?

Yes, as long as the project is not closed and completed it will continue to be included in the CFP until funding can be identified for project completion.

Individual projects seem to indicate that a specific dollar amount can be expected to be spent over the next six years. Is this a correct assumption?

No, the planning period is for each year and continued for the next six years. Only the revenues and expenditures in the first year of the program are incorporated into the Annual Operating Budget (adopted in December of each year). It is important to note the CFP is a planning document that includes timeline and cost estimates. These timelines and costs are subject to changing dynamics, such as growth, project schedules, new information, evolving priorities, and other assumptions. Therefore, the CFP is annually reviewed and updated to verify that fiscal and time resources are available.

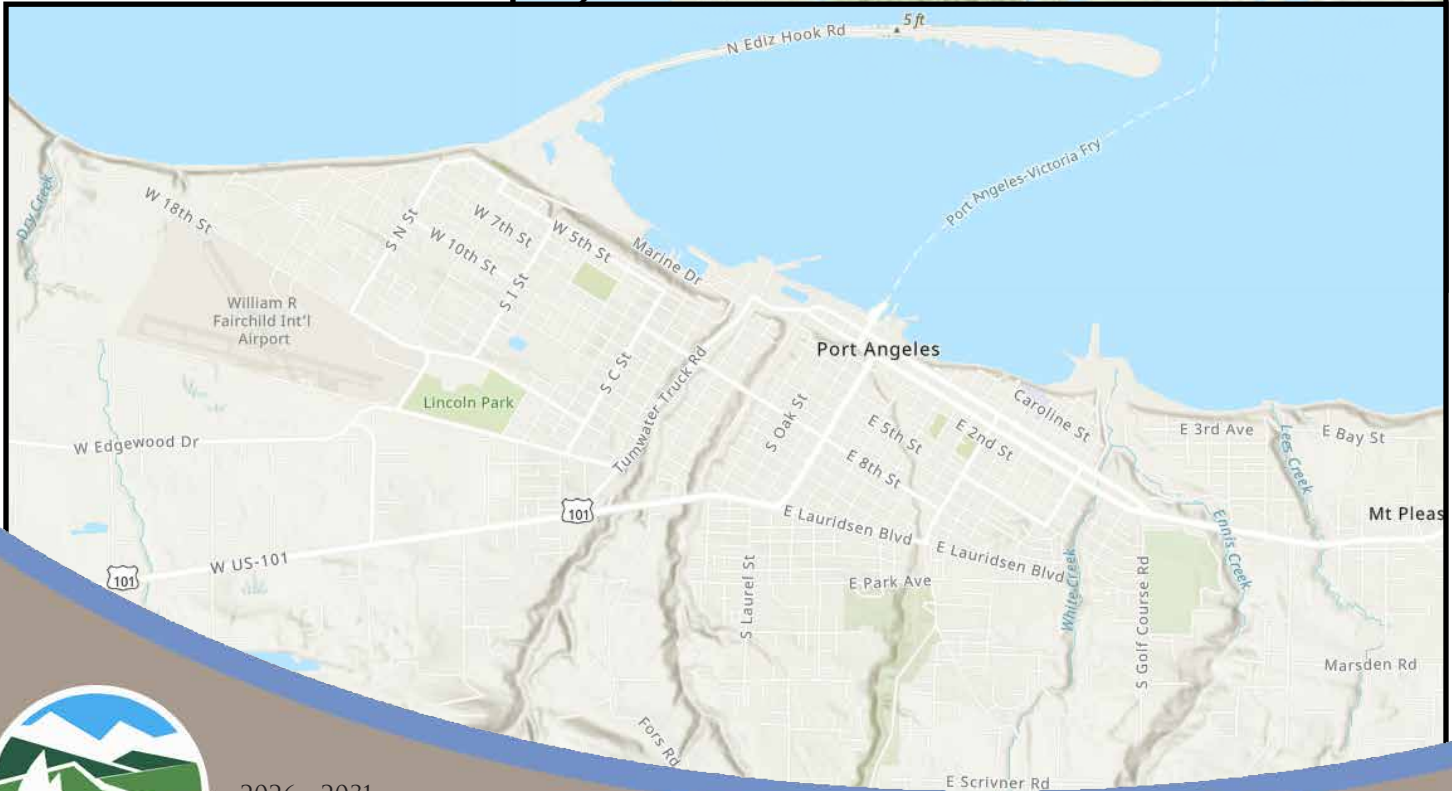
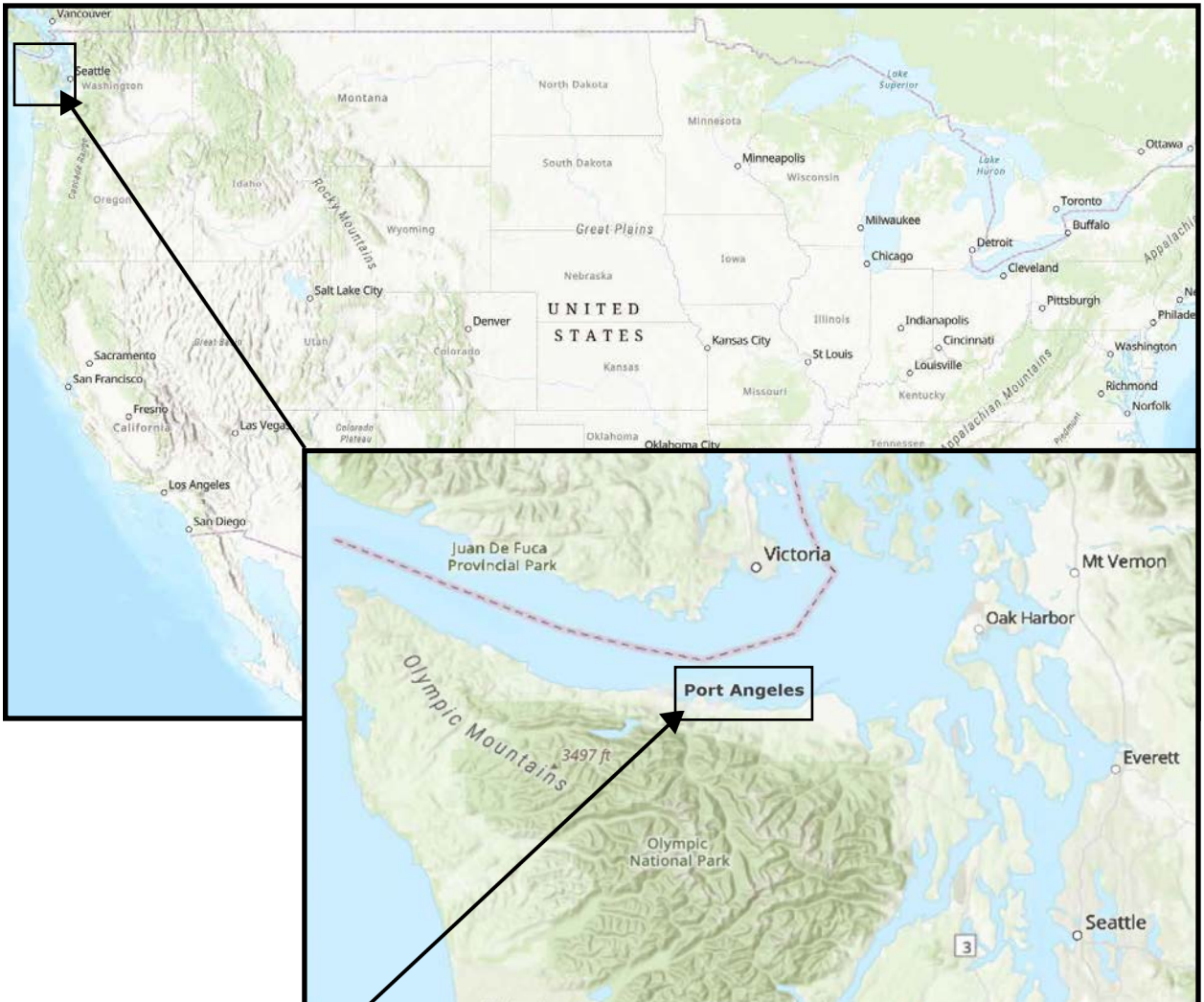
What happens if revenues fall below projections over the next six years?

If revenues do not meet the original requirements for funding capital projects, the CFP will be reviewed and new priorities set so the City is not over-spending or over-delivering a facility that cannot be supported in coming years.

How do I become more involved in the CFP process?

Citizens, community groups, businesses, and other stakeholders can maximize the attention and consideration paid to their suggestions by working with City staff, the Planning Commission, and attending City Council and Utility Advisory Committee (UAC) meetings. Projects and policies are continually monitored and updated with a thorough public process associated with City boards and commissions. Additionally, there are several work sessions and public hearings regarding the CFP/TIP. To learn more about these opportunities please visit the City's website at www.cityofpa.us.





City of Port Angeles Governmental Projects 2025

Parks Projects:

- Erickson Playfield Tennis Court Improvement PK0122
- Locomotive #4 Refurbishment PK0316
- Civic Field Upgrades PK0418
- OVC Columbarium Expansion PK0222

City Hall Projects:

- EOC/911 Dispatch (PenCom center) PD0121
- Facility Security Projects GG1113
- Facility Improvement Revolving Fund PK0216
- Parks Maintenance Building PK0719

Citywide Projects:

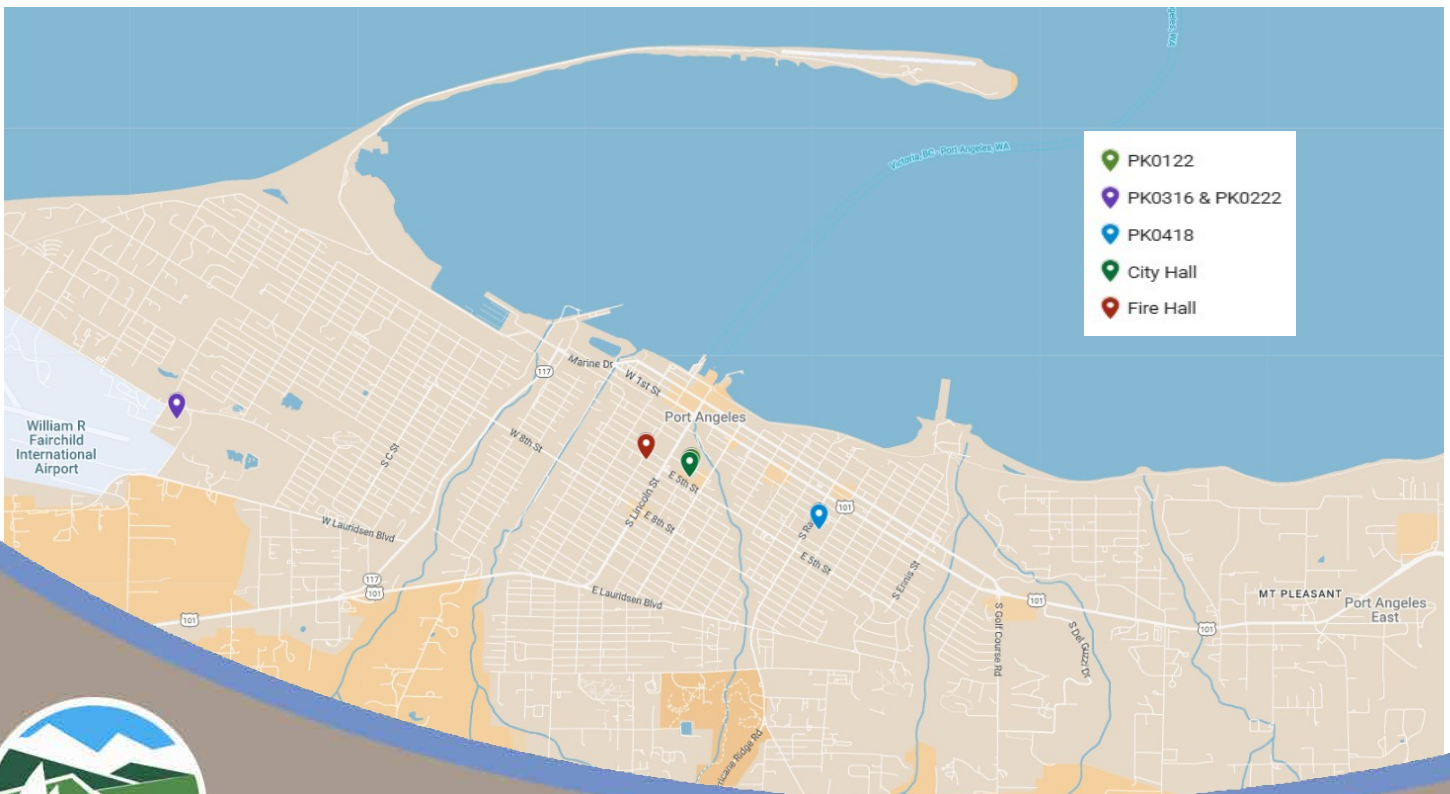
- NICE Funds GG0303
- Broadband Improvement Feasibility Study GG0121
- Restroom Improvement Program PK0205
- Emergency Management Pods FD0318
- HVAC Upgrades at City Facilities PK0320
- Mobile Data Terminal Replacements FD0124
- Portable Radio Replacements FD0224

Fire Hall Projects:

- Fire Hoses FDo615
- Fire Station Garage Door Replacement FDo315
- Mobile Data Terminal Replacements FDo124
- PAFD Portable Radio Replacements FDo224

Police Projects:

- PenCom Capital CAPP
- Police Regional Training & Gun Range Facility PD0307
- Police Taser Replacements PD0120
- Police Radio Replacement PD0122
- Mobile Data Terminal Replacements PD0116



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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City of Port Angeles Utilities Projects 2025

Electric:

- Traffic Signal LED Conversion
- West Airport Hangar Cable Replacement
- East Airport Cable Replacement CLO824
- SPCC Civil Engineering for Substations CLO124
- Substation SPCC Containment Installation CLO224
- Overhead Reconductoring – 2028 CLO524
- Ediz Hook Overhead to Underground CLO324
- Underground Cable Replacement – 2030 CLO924
- Overhead Reconductoring – 2030 CLO1024
- Dry Creek - West End UGA Substation CLO424
- West Airport Hangar Cable Replacement CLO724
- Construct New Light Operations Building CLO414

Water:

- Transmission Main Replacement WTP to D Street WT0124
- Ranney Well WTP Transmission Main Replacement WT0224
- Advanced Metering Management WT0423
- Wastewater Utility Infrastructure-EOC/911 Center WT0523
- Morse Creek Transmission Main Construction WT0324
- Jones St Reservoir Valve Replacement WT0125
- Transmission Main Replacement WTP to D Street WT0124

Industrial Water Line:

- Elwha-River Ranney Reach Habitat Restoration WT0424
- Elwha Surface Water Intake Hydraulics WT0325

Wastewater:

- WWTP Gas Flare System Replacement WW0124
- “A” Street Improvements WW0222
- CSO 6 and 7 Reconstruction WW0316

Solid Waste:

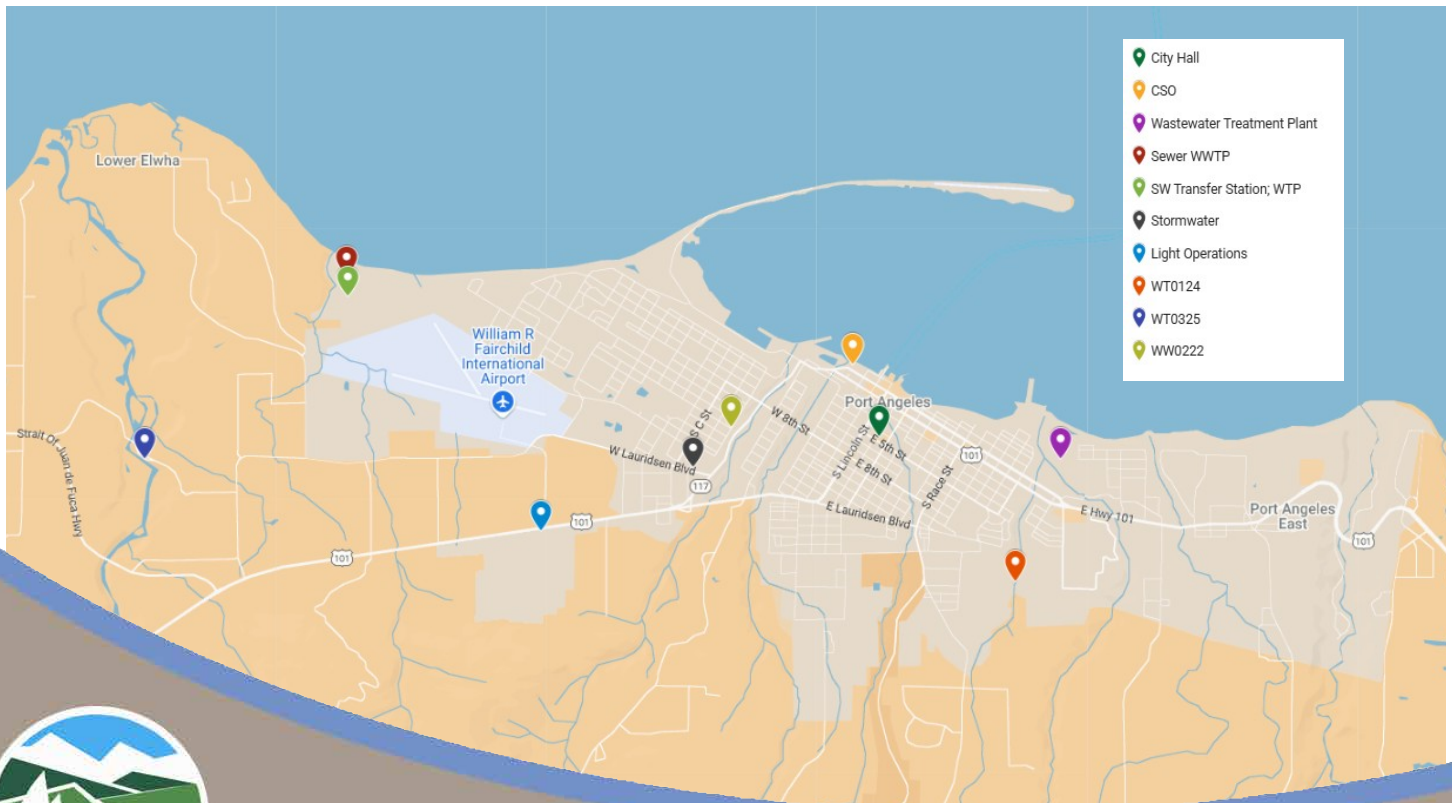
- West Stormwater Pond Repair SW0124
- Decant Facility at Transfer Station SW0112

Stormwater:

- Valley Creek Culvert & Outfall DR0112
- Lincoln Park - Big Boy Pond Phase II DR0124

Citywide Projects:

- Decant Facility at Transfer Station for various utilities
- Traffic Signal LED Conversion CLO624
- Advanced Metering Management WT0423 and CLO222
- Water Utility Infrastructure-EOC/911 Center WT0523



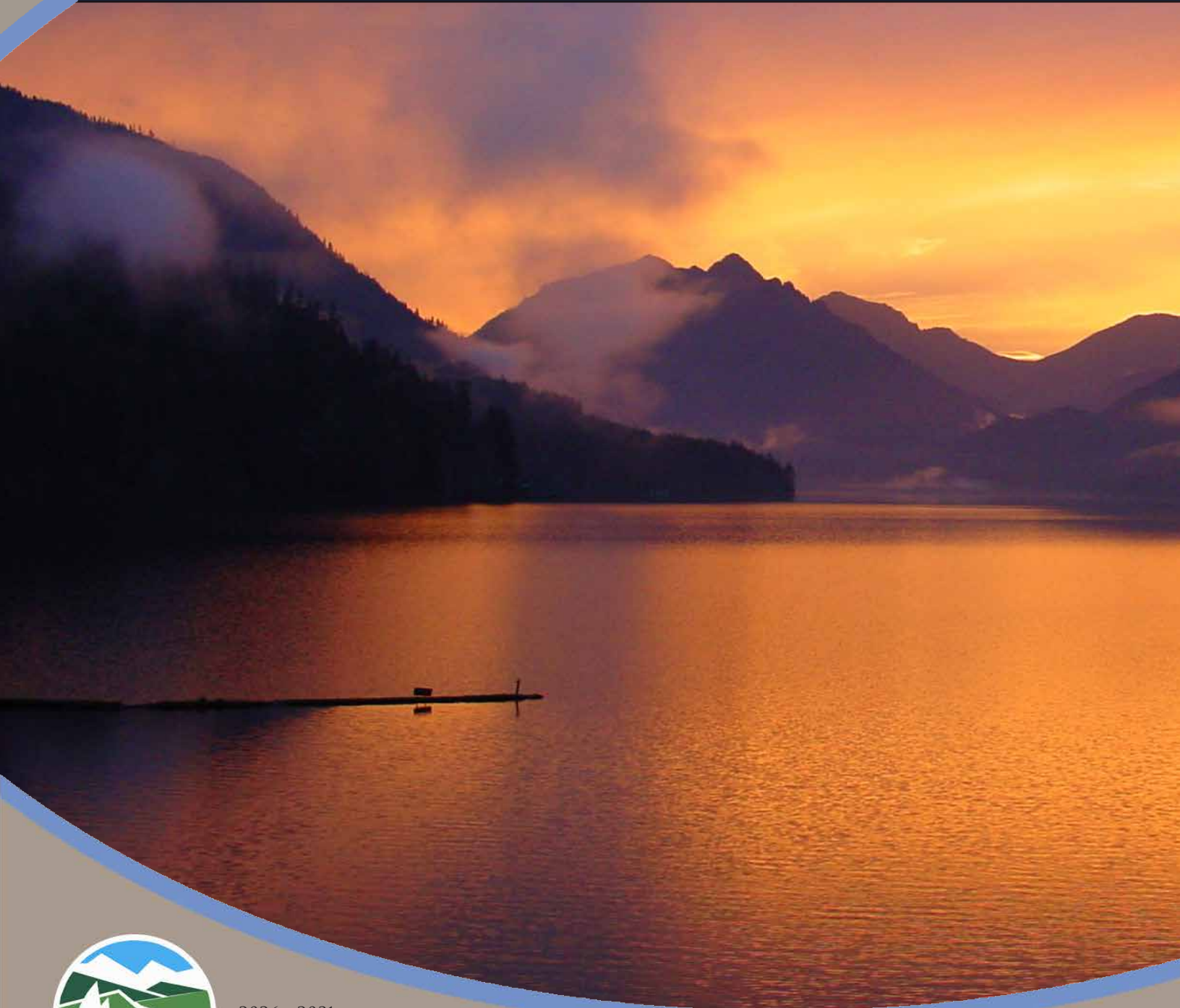
CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



GOVERNMENT PROJECTS



GENERAL GOVERNMENT PROJECTS

MANAGER: NATHAN WEST
CONTACT: NWEST@CITYOFPA.US
PHONE: 360-417-4500

GENERAL FUND GOALS AND OBJECTIVES:

The goal of general governmental projects is to replace, maintain and improve facilities and shared properties with Economic Development possibilities. The improvement of public safety facilities and equipment is also included in these projects.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves	\$ 1,425,600	\$ 60,500	\$ 60,500	\$ 60,500	\$ 60,500	\$ 60,500	\$ 60,500	\$ 60,500
Grants	2,824,600	3,836,800	5,646,800	-	25,000	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	2,303,800	296,800	536,500	445,200	419,200	420,000	422,400	422,400
Donations/Insurance	211,200	127,700	-	-	-	-	-	-
Other Funds	2,318,200	2,041,700	2,949,300	219,300	219,300	219,300	219,300	219,300
TOTAL	\$ 9,083,400	\$ 6,363,500	\$ 9,193,100	\$ 725,000	\$ 724,000	\$ 699,800	\$ 702,200	\$ 702,200

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	547,600	2,012,400	-	-	-	-	-	-
Construction	4,823,800	7,266,900	9,543,000	682,900	830,400	564,900	1,474,100	567,300
TOTAL	\$ 5,371,400	\$ 9,279,300	\$ 9,543,000	\$ 682,900	\$ 830,400	\$ 564,900	\$ 1,474,100	\$ 567,300

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

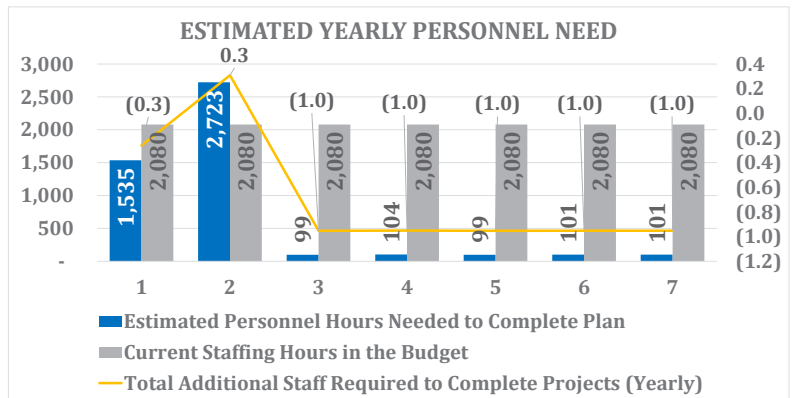
CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	3,701,032	785,232	435,332	552,432	521,032	730,932	34,032
Funding sources:							
Utilities	60,500	60,500	60,500	60,500	60,500	60,500	60,500
Grants	3,836,800	5,646,800	-	25,000	-	-	-
General Fund Funding	296,800	536,500	520,200	494,200	495,000	497,400	497,400
Donations	127,700	-	-	-	-	-	-
Other Funds (REET, Lodging tax)	2,041,700	2,949,300	219,300	219,300	219,300	219,300	219,300
Spending:							
Project cost	(9,279,300)	(9,543,000)	(682,900)	(830,400)	(564,900)	(1,474,100)	(567,300)
Ending Cash Balance	785,232	435,332	552,432	521,032	730,932	34,032	243,932

Depreciation	1,330,248	1,648,530	2,000,027	1,940,081	2,016,760	1,974,447	2,043,493
Depreciation to Cash Ratio	0.59	0.26	0.28	0.27	0.36	0.02	0.12

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	83,368	181,615	5,016	5,339	5,016	5,132	5,132
Depreciation	90,283	408,565	760,062	700,116	776,795	734,482	803,528
TOTAL OTHER COSTS	\$ 173,651	\$ 590,180	\$ 765,078	\$ 705,455	\$ 781,811	\$ 739,613	\$ 808,660

Financial policy allows for the use of excess cash held in governmental accounts to be used for capital improvements. The funds shown here are those which have been moved from the operating fund balances and are intended for specific projects or activities listed in the CFP.

The current capital plan would not require additional FTE's to complete when averaged; however, in years when large projects are included additional staffing will be needed for completion.



GENERAL GOVERNMENT PROJECT LIST

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
GENERAL GOVERNMENT/FACILITIES											
GG0303	NICE Funds	R	1,950,000	306,100	281,900	576,000	186,000	75,000	75,000	375,000	75,000
GG1113	Facility Security Projects	R	586,000	82,500	323,500	30,000	30,000	30,000	30,000	30,000	30,000
GG0119	Ennis Creek Fish Barrier Removal	1	3,030,000	45,000	255,000	2,730,000	-	-	-	-	-
GG0121	Broadband Improvement Feasibility Study	2	50,000	16,000	34,000	-	-	-	-	-	-
GG0516	Senior Center Fire Detection System	3	125,000	-	125,000	-	-	-	-	-	-
GG0416	City Hall Fire Detection System	4	150,000	-	150,000	-	-	-	-	-	-
GG0916	Valley Creek Restoration Phase III	UF	2,110,900	-	-	-	-	-	-	-	-
GG0124	Relocation of Critical Infrastructure	UF	Unknown	-	-	-	-	-	-	-	-
GG0224	Website Re-Design	UF	60,000	-	-	-	-	-	-	-	-
GG0324	Water, Wastewater, Stormwater Capacity Improvement	UF	Unknown	-	-	-	-	-	-	-	-
HOUSING											
GG0123	Housing Pipeline Pilot Project	A	50,000	-	50,000	-	-	-	-	-	-
PUBLIC SAFETY											
FD0415	Fire Department Turn-Out Gear	R	546,500	165,000	116,000	-	-	265,500	-	-	-
FD0615	Fire Hoses	R	146,500	40,100	16,400	15,000	15,000	15,000	15,000	15,000	15,000
FD0218	Self Contained Breathing Apparatus	R	606,800	-	-	-	-	-	-	606,800	-
CAPPC	Pencom Capital	R	601,500	251,500	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PD0307	Police Regional Training & Gun Range Facility	R	265,800	151,700	16,300	16,300	16,300	16,300	16,300	16,300	16,300
PD0116	Mobile Data Terminal Replacements	R	348,300	185,100	43,200	20,000	20,000	20,000	20,000	20,000	20,000
PD0122	Police Radio Replacement	R	180,000	39,900	20,100	20,000	20,000	20,000	20,000	20,000	20,000
PD0223	Police Body Worn Cameras	R	518,100	73,700	63,900	62,700	62,600	62,600	62,600	65,000	65,000
FD0124	Mobile Data Terminal Replacements	R	70,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000
FD0224	PAFD Portable Radio Replacements	R	350,000	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PD0120	Police Taser Replacements	R	336,600	94,600	42,000	-	40,000	40,000	40,000	40,000	40,000
PD0121	EOC/911 Dispatch (PenCom center)	A	10,150,000	439,700	3,980,300	5,730,000	-	-	-	-	-
FD0318	Emergency Management Pods	A	158,000	27,900	130,100	-	-	-	-	-	-
FD0121	Westside Fire Station	UF	6,600,000	-	-	-	-	-	-	-	-
FD0120	Fire Station Front Driveway Repair	UF	130,000	-	-	-	-	-	-	-	-
FD0216	Fire Training Facility	UF	1,200,000	-	-	-	-	-	-	-	-
FD0416	Radio Transmitter Generator (I & 10th Streets)	UF	25,000	-	-	-	-	-	-	-	-
FD0123	SCBA Refill Compressor System	UF	103,000	-	-	-	-	-	-	-	-
FD0125	Emergency Operations Center Technology	UF	77,500	-	-	-	-	-	-	-	-
PARKS AND RECREATION											
PK0216	Facility Improvement Revolving Fund	R	230,000	124,700	15,300	15,000	15,000	15,000	15,000	15,000	15,000
PK0205	Restroom Improvement Program	R	2,040,000	737,000	403,000	150,000	150,000	150,000	150,000	150,000	150,000
PK0418	Civic Field Upgrades	R	846,200	500,400	279,800	11,000	11,000	11,000	11,000	11,000	11,000
PK0223	Aluminum Bleacher Upgrades	A	32,300	-	18,300	7,000	7,000	-	-	-	-
PK0719	Parks Maintenance Building	A	1,000,000	174,400	825,600	-	-	-	-	-	-
PK0316	Locomotive #4 Refurbishment	A	250,000	58,800	191,200	-	-	-	-	-	-
PK0320	HVAC Upgrades at City Facilities	A	3,460,000	1,771,600	1,688,400	-	-	-	-	-	-
PK0222	OVC Columbarium Expansion	A	50,000	-	50,000	-	-	-	-	-	-
PK0420	Ediz Hook Boat Launch Repairs	A	1,500,000	-	50,000	-	-	-	-	-	-
PK0425	Core City Facilities Assessment	5	50,000	-	-	50,000	-	-	-	-	-
PK0122	Erickson Tennis Court Repainting	UF	150,000	-	-	-	-	-	-	-	-
PK0323	Senior Center Front Door Replacement	UF	45,000	-	-	-	-	-	-	-	-
PK0319	City Pier Inspection Repairs	UF	1,500,000	-	-	-	-	-	-	-	-
PK0406	Shane & Elks Field Lighting	UF	1,250,000	-	-	-	-	-	-	-	-
PK0802	Neighborhood Park Development	UF	Unknown	85,700	-	-	-	-	-	-	-
PK0224	City Parks Urban Forest Tree Assessment	UF	150,000	-	-	-	-	-	-	-	-
PK0125	Pebble Beach Park - Beach Nourishment	UF	50,000	-	-	-	-	-	-	-	-
PK0225	Park Shop Greenhouse	UF	75,000	-	-	-	-	-	-	-	-
PK0325	Parking Lot Re-paving - Haynes and City Pier	UF	225,000	-	-	-	-	-	-	-	-
Total			43,429,000	5,371,400	9,279,300	9,543,000	682,900	830,400	564,900	1,474,100	567,300

Key	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



GENERAL GOVERNMENT COMPLETED PROJECTS

PROJECTS COMPLETED IN 2024		Actual	Budget
FD0415	Fire Department Turn-Out Gear	805	-
FD0615	Fire Hoses	12,461	19,900
PD0116	Mobile Data Trans	19,651	42,900
PD0120	Police Taser Replacement	6,011	11,000
PD0122	Police Radio Replacement	18,374	18,400
PD0222	Pencom Radio/Phone Traffic Recording	13,701	-
PD0223	Police Body Cameras	73,657	90,000
PD0307	Police Regional Training & Gun Range Facility	68,965	83,600
GG0303	NICE Program	43,969	587,900
PK0123	Elks Pickleball Court Improvements	45,194	55,000
PK0216	Facility Revolving Fund	80,718	26,000
PK0423	City Pier Tower Repair	630,781	675,500
PK0519	City Pier Erosion Stabilizatn/Sidewalk Repair	208,772	343,200
PK0523	Dream Park Rebuild	331,499	-
TOTAL COMPLETED PROJECTS		1,554,558	1,953,400



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CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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PROJECT STATUS: REVOLVING
PRESENT CONDITION: EXCELLENT
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SHANNEN CARTMEL
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

New Improvements for Community Enhancement of Neighborhoods (NICE) is a tool enabled by City Council Resolution No 5-04 to fund public infrastructure improvements to electric, water, wastewater, stormwater, or streets to stimulate economic development, affordable housing and community reinvestment. The concept is that capital infrastructure improvements add value to adjacent property and stimulate private sector investment and redevelopment to upgrade a neighborhood and increase the tax base for overall revenue generation of the community. This is a revolving program, if a specific economic development need is not addressed each year the fund will accumulate for future projects. These funds are transferred to other funds/ divisions for viable projects which enhance economic development and community reinvestment within the City, specifically in the City's residential or commercial districts that permit medium to high density residential development.

JUSTIFICATION:

The city can stimulate economic development, affordable housing and increase the tax base through strategic public capital investment in areas with high development potential. These capital improvements add value to adjacent property and stimulate private sector investment and redevelopment in order to upgrade the neighborhood and increase the tax base for overall revenue generation in the community. Specifically, this program can address the community's housing needs by supporting residential development in the City's residential or commercial districts that permit medium to high density residential development.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 1,165,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Grants								
Bonds								
General Fund	260,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 1,425,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	306,100	281,900	576,000	186,000	75,000	75,000	375,000	75,000
TOTAL	\$ 306,100	\$ 281,900	\$ 576,000	\$ 186,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,950,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

In 2016, the City created a Security Sub-Committee to look at improving the security of City-owned facilities. Many improvements have been made, but additional projects need to be completed. Funding of this CFP project will allow the City to improve other security measures in our public spaces and facilities. Recently, this fund was used as part of the Vern Burton Parking Lot upgrade to the parking lot lighting to Vern Burton and City Hall. Upcoming projects include a security gate in the Port Angeles Police Department parking lot and improvement to the access to the Police Department from the City Hall atrium.

JUSTIFICATION:

Security of our City owned facilities is a priority of the Leadership Team to ensure the safety of our employees and the public who utilize our buildings. Not funding this project will limit our ability to continue to focus on safety improvements in our facilities.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 183,600							
Grants								
Bonds								
General Fund	192,400	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 376,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	82,500	323,500	30,000	30,000	30,000	30,000	30,000	30,000
TOTAL	\$ 82,500	\$ 323,500	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$586,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: DESIGN
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.107893, -123.399054
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS

ABOUT THE PROJECT:

This project will remove the two downstream-most fish passage barriers on Ennis Creek. Worksite 1 is a culvert at River Mile 0.5, where Ennis Creek crosses Ennis Creek Road. The existing double concrete culverts under Ennis Creek Road will be replaced with either a bridge, wide concrete box or arch culvert. Work site 2 is a surface water drop created by the City of Port Angeles sewer force main (installed in 1969) that was encased in concrete and is now exposed across the entire width of Ennis Creek. The main was taken out of service in September 2016 when the City's Combined Sewer Overflow (CSO) Reduction project was placed in service. It is located immediately downstream of the concrete Olympic Discovery Trail bridge, constructed for the CSO Project. The City was awarded a Brian Abbott Fish Barrier Removal grant for design in the amount of \$255,000. The Lower Elwha Tribe (LEKT) has also secured a grant for design of Worksite 1, and the City has committed matching funding in the amount of \$45,000. Construction is partially funded with a \$1.3M NOAA grant LEKT has secured and total construction is estimated at \$2.73 million, City matching funds for construction is budgeted in the amount of \$100,000.

JUSTIFICATION:

The Ennis Creek Fish Barrier Removal Project will remove the first and second barriers to 7.7 square miles of drainage area and 5.4 miles of Ennis Creek. One upstream barrier remains, at the stream crossing at Highway 101. The Ennis Creek watershed was ranked as the 14th priority watershed and the system priority is listed as Medium. Ennis Creek is located in Watershed Resource Inventory Area (WRIA) 18. Ennis Creek is the one of the least disturbed of the 5 independent urban drainages. It has the largest undisturbed upper watershed with snow-fed headwaters in the Olympic National Park, the least development, a wide diversity of existing native fish stocks and a high potential for restoration.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		255,000	2,630,000					
Bonds								
General Fund	45,000		100,000					
Donations/Insurance Reim.								
Other								
TOTAL	\$ 45,000	\$ 255,000	\$ 2,730,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	45,000	255,000	2,730,000					
TOTAL	\$ 45,000	\$ 255,000	\$ 2,730,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,030,000

Estimated Total Design Cost: \$300,000

Estimated Personnel Hours for Project: 2,912

Estimated Personnel Costs for Project: \$196,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

Examine the current and future needs of the residents and businesses in the City limits of Port Angeles to develop a plan to identify level of service improvement goals, infrastructure improvement needs, funding analysis, and Public/Private partnership opportunities for broadband improvement in the City.

JUSTIFICATION:

As the City looks to increase the level of service for broadband within the city of Port Angeles, Council directed staff to evaluate and plan for improvement that can define, scope, and pursue improved broadband service. This project will allow the City to start identifying different paths to achieve an increased level of service.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund	50,000								
Donations/Insurance Reim.									
Other									
TOTAL	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	16,000	34,000						
TOTAL	\$ 16,000	\$ 34,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: DESIGN

PRESENT CONDITION: FAIR

LATITUDE / LONGITUDE: 48.11142, -123.433369

PROJECT MANAGER: DERRELL SHARP/SCOTT CURTIN/COREY DELIKAT

ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

Replacement of the Senior Center fire alarm system panel and all associated initiating and notification devices.

JUSTIFICATION:

The current system is outdated, it is not addressable, and it is no longer supported by the manufacturer. Through research it was determined that a comparable Fire Detection System upgraded listed a cost of \$175,000. Though not as complex as the comparable, the Senior Center Fire Detection System upgrade is estimated to be around \$125,000.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund	50,000								
Donations/Insurance Reim.									
REET	75,000								
TOTAL	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		125,000						
TOTAL	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$125,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 10

Estimated Personnel Costs for Project: \$665



PROJECT STATUS: PLANNING

PRESENT CONDITION: FAIR

LATITUDE / LONGITUDE: 48.114363, -123.432072

PROJECT MANAGER: DERRELL SHARP, SCOTT CURTIN, COREY DELIKAT

ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

Replacement of the City Hall fire alarm system panel and all associated initiating and notification devices.

JUSTIFICATION:

The current system is outdated, it is not addressable, and it is no longer supported by the manufacturer. Through research it was determined that a comparable Fire Detection System upgrade permit in 2022 listed a cost of \$175,000. City Hall Fire Detection System upgrade is estimated to be around \$150,000. Staff estimates a reasonable estimate is \$100,000 for ground floor and \$25,000 to \$50,000 for second floor installation.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
REET	150,000								
TOTAL	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		150,000						
TOTAL	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 20

Estimated Personnel Costs for Project: \$1,330



GENERAL GOVERNMENT/FACILITIES UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

VALLEY CREEK RESTORATION PHASE III

GG0916

PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE: 48.117574, -123.442326

PROJECT MANAGER: JONATHAN BOEHME

ESTIMATED LIFE: 50 YEARS

ESTIMATED TOTAL PROJECT COST: \$2,110,900

ABOUT THE PROJECT:

In 2010, the City of Port Angeles, with Salmon Recovery Funding Board (SRFB) funding, hired Waterfall Engineering to develop a design for Phase III of the Valley Creek restoration. The restoration design improves a channelized and culverted portion of Valley Creek, located adjacent to and under Valley Street between 2nd St. and 9th St. The improvements include 1,500 feet of remeandered channel at the southern end of the project stream reach, removal of the steepest section of culvert between 5th St. and 6th St and replacing it with 400 feet of meandering stream, installation of a new 135 foot long arch culvert segment to improve passage conditions at the culvert inlet, and installation of baffles to improve fishway passage in the remaining 1,750 foot long culvert. The design was completed in 2011 and includes detailed drawings, a project manual with specifications, cost estimates, and complete local and state permit application forms. The project is now construction ready.

The project includes fish passage improvements in the culvert and at the culvert inlet, connection with a constructed wetland (built in conjunction with the 8th Street bridge replacement project), a wider riparian zone with new vegetation, increased stream length due to the new meander, and improved geomorphology due to installation of large woody debris and rock. These changes will also result in reduced maintenance costs associated with flooding, erosion and debris removal from the culvert trash rack. In 2016, the Fish Passage Barrier Removal Board staff vetted the design and confirmed that there are no total fish passage barriers downstream; specifically, an irregular section of the long culvert under Marine Drive is back watered at high tide.

Completion of this project segment will result in a fish passable stream from the Valley Creek estuary south to the Highway 101 culvert (Valley Creek Restoration Phase I) and beyond. Valley Creek Restoration Phase II improved instream and riparian habitat between the Highway 101 culvert and the Valley Creek Restoration Phase III reach. The Valley Creek watershed was ranked as the 14th priority watershed and the system priority is listed as Medium. Valley Creek is located in Water Resource Inventory Area (WRIA) 18. This includes design and permitting updates, construction, construction management, and riparian plantings.

JUSTIFICATION:

The project as designed will improve fish habitat and passage, biological processes, riparian restoration, wetland and floodplain enhancement, channel conditions including erosion of an adjacent road prism into the creek.



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CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN PAGE 53

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: CITY OF PORT ANGELES
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: TBD
ESTIMATED TOTAL PROJECT COST: \$ TBD



ABOUT THE PROJECT:

This project will define, classify, and map natural hazard areas within the City of Port Angeles for the purpose of evaluating City infrastructure located within these hazards areas and at risk of damage. Relevant natural hazard areas include but are not limited to: flooding, tidal inundation, land slide, seismic, wildfire, winter weather.

JUSTIFICATION:

Mapping natural hazard areas and identifying City infrastructure within these areas will provide the City with the necessary tools to perform an infrastructure risk assessment. This natural hazard map along with the risk assessments will help City Staff to prioritize relocations of infrastructure, if needed, determine placement of new infrastructure and provide justification to hardening of existing infrastructure within hazard areas.

The City's location presents a number of unique challenges that include, coastal flooding, tidal inundation, steep ravines, poor soil stability, heavy rainfall, and Cascadia subduction zone (earthquake) proximity. While it is not possible to eliminate all risk, this study will identify the highest risk areas and infrastructure within these high risk areas.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.1122430, -123.427812
PROJECT MANAGER: KARI MARTINEZ-BAILEY
ESTIMATED LIFE: 5 YEARS
ESTIMATED TOTAL PROJECT COST: \$ 60,000

ABOUT THE PROJECT:

This project would provide a full redesign of the City's website to offer better accessibility, navigation and integration with other sites and programs that will allow users to more easily search and view information, documents and notifications.

JUSTIFICATION:

Upgrading the City's website will allow the City to streamline functionality for users to search and view documents.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: N/A
PROJECT MANAGER: TBD
ESTIMATED LIFE: TBD
ESTIMATED TOTAL PROJECT COST: \$ UNKNOWN

ABOUT THE PROJECT:

The purpose of this project is to assess the impact of current and future zoning density increases on the City's existing water, stormwater and wastewater system infrastructure. The City's Wastewater Comprehensive Plan & Water System Plan are existing documents which have evaluated current capacity issues. This study will build upon those findings, performing additional assessments, and improving the accuracy of existing hydraulic models.

The study will leverage existing hydraulic models to simulate the impact of increased demand on the water system and loading to the stormwater system and sewer system / treatment plants. Identifying areas of the networks which may experience impacts to a desired level of service.

Study will produce maps and figures to aid in statistic development.

JUSTIFICATION:

Wastewater and stormwater system capacity and treatment infrastructure presents an existing and potential future road block to housing development and growth of the City of Port Angeles. As lot density is increased this results in loss of permeable surfaces and the ability to fully manage stormwater on-site, thus increasing flows to an already capacity constrained stormwater system.

The City has a resilient water supply, however undeveloped land with the potential for higher density residential construction may not be located in areas with sufficient system pressure and storage.



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SHANNEN CARTMEL
ESTIMATED LIFE: TBD

ABOUT THE PROJECT:

This pilot project has been created to develop options to enable a pipeline of new affordable housing units. The City’s Housing Administrator will work to identify partnerships and opportunities for the capital development of new multi-family developments in Port Angeles. The overall goal will be to improve multi-family housing market outcomes and overcome the housing unit gap in the City’s Housing Action Plan. The project will begin with a study that evaluates the best alternatives for a path to developing new units and likely will evolve into City capital project(s) and/or public-private partnerships as well as action-oriented relationships with local housing providers.

JUSTIFICATION:

For the past seven years the City of Port Angeles has been diligently working to develop a housing toolbox of incentives to inspire and encourage housing development in Port Angeles. This effort has included major code change efforts that have been trend setting for Washington State. Unfortunately, fee waivers and tax exemptions have not resulted in an adequate supply of new multi-family developments. This combined with the lack of local multi-family developers requires that the City pursue a new approach advancing the construction and development of new units in Port Angeles. The initial phase of this project will evaluate and analyze legal structure options for such projects as well as provide magnitude of cost information on the various alternatives.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other	50,000							
TOTAL	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 120

Estimated Personnel Costs for Project: \$7,200



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 8 YEARS

ABOUT THE PROJECT:

Current Fire Suppression PPE (Turn-Out Gear) is now \$5,700.00 per employee. The industry saw a 20% price increase in 2022 for Turn-Out gear. Current Turn-Out Gear was obtained through grant funding, costing well over \$100,000. The Fire Department will continue to pursue grant funding for replacement, however it is prudent to have a fund that allows for the replacement of several sets of gear on an ongoing basis. Turn-Out Gear has a 10 year shelf life. Due to call volume and training activities 8 years is a more realistic service life for Turn-Out Gear. Current Turn-out gear is in need of replacement due to degradation. PAFD is recommending the purchase of 30 sets of Turn-Out Gear in 2025 and 45 sets in 2028 to replace the Turn-out gear expiring in 2028.

JUSTIFICATION:

Turn-out gear is essential safety equipment that is closely regulated by national standards. These critical protective gear items are a requirement for fire fighting. Per national standards, turnout gear has a finite life regardless of wear and tear.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	23,300				25,000			
Bonds								
General Fund	225,500	34,000	69,300	71,300	52,300	53,100	53,100	53,100
Donations/Insurance Reim.								
Medic 1	33,800	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TOTAL	\$ 282,600	\$ 37,000	\$ 72,300	\$ 74,300	\$ 80,300	\$ 56,100	\$ 56,100	\$ 56,100

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	165,000	116,000			265,500			
TOTAL	\$ 165,000	\$ 116,000	\$ 0	\$ 0	\$ 265,500	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$546,500

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 10

Estimated Personnel Costs for Project: \$665



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

Replace fire hoses of various sizes and shapes, and set up a replacement fund for future needs.

JUSTIFICATION:

The hoses in use were last replaced in 2004 and have been subject to extreme wear and tear. During our annual hose testing in 2022 several large diameter hoses failed the service test. The company that conducts the annual hose testing indicated that our current supply hoses (5" and 2.5") are showing signs of delamination which make them prone to failure. These need to be replaced to maintain optimum fire suppression capabilities. Currently we have approximately 3,000 feet of 5" hose that is at or near its end of service life. There is approximately 2000 feet of 2.5" hose at or near its end of service life.

Pricing for Fire Suppression hose and the need to implement an aggressive replacement plan for the larger diameter supply hoses has caused cost increases for replacements. We were able to purchase 2000 feet of used 1.75" hose last year for \$500.00 (Central Pierce Fire and Rescue) that was manufactured in 2016 but have been unable to acquire used large diameter supply line. Fire hose failures can result in injuries and property loss. NFPA 1962 provides guidance on fire hose replacement which is the Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances. It is strongly recommended that fire departments consider a 10 Year Maximum service life for fire hoses under normal operating conditions.

Current Cost breakdown:

- 5" Supply Lines are now \$960.00 per 100 foot section
- 2.5" hose is now \$255.00 per 50 foot section
- 1.75" hose is now \$225.00 per 50 foot section
- 1.5" hose is now \$220.00 per 100 foot section
- 1" hose is now \$205.00 per 100 foot section

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	5,000							
Bonds								
General Fund	42,500	9,000	15,000	15,000	15,000	15,000	15,000	15,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 47,500	\$ 9,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	40,100	16,400	15,000	15,000	15,000	15,000	15,000	15,000
TOTAL	\$ 40,100	\$ 16,400	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$146,500

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 10

Estimated Personnel Costs for Project: \$665



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115276, -123.436341
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

Self-contained breathing apparatus (SCBA) is equipment that firefighters use in order to operate in atmospheres that can be immediately dangerous to life or health. The technology for this equipment is constantly being upgraded and improved. National standards require that fire departments utilize SCBA that is compatible with updated safety standards, which drives the need to replace this on a fairly regular basis. When SCBA equipment is replaced, it must all be replaced at the same time so that compatibility is maintained. It is expected that they will need to be replaced by 2030.

JUSTIFICATION:

SCBA is expensive equipment. When it is replaced, all of the units must be replaced at the same time. The fire department has been fortunate enough to do this in the past through federal grant funding. Since grant funding is never guaranteed, the department needs to establish a revolving savings fund in order to ensure that enough money will be available for the next replacement.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	185,600	32,200	77,800	77,800	77,800	77,800	77,800	77,800
Donations/Insurance Reim.								
Other								
TOTAL	\$ 185,600	\$ 32,200	\$ 77,800	\$ 77,800	\$ 77,800	\$ 77,800	\$ 77,800	\$ 77,800

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							606,800	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 606,800	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$606,800

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 25 YEARS

ABOUT THE PROJECT:

This project is for the purchase of various equipment items that have a value exceeding \$7,500, and will therefore be capitalized. The purchases are reimbursed through the 1/10 of 1.0% the emergency 911 tax held at the County for PenCom capital projects.

JUSTIFICATION:

Upgrading the PenCom equipment allows for operating efficiency.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
PenCom	251,500	50,000	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL	\$ 251,500	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	251,500	50,000	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL	\$ 251,500	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$601,500

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: EXCELLENT
LATITUDE / LONGITUDE: 48.131227, -123.515976
PROJECT MANAGER: BRIAN SMITH/COREY DELIKAT
ESTIMATED LIFE: 25 YEARS

ABOUT THE PROJECT:

The Gun Range at the Regional Transfer Station was built in the early 1990's. Since construction, very little upgrades have been done to protect this City asset. Several years ago, we identified that heating upgrades, mold removal, plumbing repairs, and other maintenance items needed to be completed. Additionally, the existing training building is approximately 28 years old and is in need of a new roof. Interior repairs have been made to HVAC and restroom facilities as well as upgrades of some exterior training elements. Funding will primarily come from user fees collected from entities using this facility.

JUSTIFICATION:

The current firearms training facility requires maintenance and lifecycle replacements. This project will lower maintenance and provide a safe training environment. To preserve this regional asset, funding to this facility is necessary for upgrades. This facility is used not only by the City but also the County, Coast Guard, Tribe, and Border Patrol. We will continue to use the revenue received and reserves to make improvements along with required maintenance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	7,300							
Donations/Insurance Reim.								
Other	144,400	16,300	16,300	16,300	16,300	16,300	16,300	16,300
TOTAL	\$ 151,700	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	151,700	16,300	16,300	16,300	16,300	16,300	16,300	16,300
TOTAL	\$ 151,700	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300	\$ 16,300

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$265,800

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

Replacement of in-car laptops. This project is no longer grant funded. There had been a partial match through Stonegarden (FEMA). This program allows for three or four replacements per year.

JUSTIFICATION:

Computer equipment upgrades need to be up-to-date.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	151,700							
Bonds								
General Fund	56,600	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 208,300	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	185,100	43,200	20,000	20,000	20,000	20,000	20,000	20,000
TOTAL	\$ 185,100	\$ 43,200	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$348,300

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

The Police Department radios will become obsolete and reach end of their life (not supported by the manufacturer) by 2025. The Police Department will replace the Radios with an upgraded platform over the next 7 years. Once the upgrade is complete this project will become revolving with funding transferred each year to support the replacement of radios on a 10 year cycle.

JUSTIFICATION:

The Radio is a key part of the Police equipment and force options available to officers.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	40,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 40,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	39,900	20,100	20,000	20,000	20,000	20,000	20,000	20,000
TOTAL	\$ 39,900	\$ 20,100	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: **\$180,000**

Estimated Total Design Cost: **NONE**

Estimated Personnel Hours for Project: **N/A**

Estimated Personnel Costs for Project: **N/A**



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE:
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 5-10 YEARS

ABOUT THE PROJECT:

Body worn camera deployment for 35 sworn law enforcement. This includes hardware, software and data storage services.

JUSTIFICATION:

The current legal and legislative environment provides considerable risk to Washington law enforcement officers and to the cities and counties that employ them. The equipping of officers with a robust body worn cameras and employing a robust system that takes into account the Public Records requirements has become a statewide expectation. The benefits include increased officer safety, reduced City liability and increased success in the prosecution of criminal cases.

PAPD was awarded a \$30,000 WASPC grant that paid the costs for much of year 1. In 2024 PAPD signed a 5-year contract with Axon for 35 body worn cameras. The contract costs \$62,617 per year. The products offered are much The 5-year contract to provide 35 cameras, most of the hardware, software and data storage up front and paid yearly for 5 years. Training and some small amount of equipment is extra. In 2024 PAPD was awarded and spent \$30,000 from WASPC. In the spring of 2025 PAPD will receive all the revenue from a DOJ grant (\$7,4000 to PAPD and \$6,320 to the Clallam Sheriff as required as a condition of the DOJ Grant) and has another \$74,000 DOJ grant (small agency and tribal) that has available revenue and must be spent by mid-2026. Costs for 2025: Training \$6,000, additional equipment \$2,000, Clallam SO grant reimbursement \$6,320 and Axon contract \$62,617 for a total of \$77,217. We will complete a budget amendment to put the \$6,000 in training cost into the 2025 Records budget and show that funded from the \$74,000 DOJ grant.

After 2029 we will renew with another 5 year contract. Cost is estimated. We continue to pursue grants.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	44,600	63,900	16,800					
Bonds								
General Fund	23,000	6,100	45,900	62,600	62,600	62,600	65,000	65,000
Donations/Insurance Reim.								
Transportation Benefit District								
TOTAL	\$ 67,600	\$ 70,000	\$ 62,700	\$ 62,600	\$ 62,600	\$ 62,600	\$ 65,000	\$ 65,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	73,700	63,900	62,700	62,600	62,600	62,600	65,000	65,000
TOTAL	\$ 73,700	\$ 63,900	\$ 62,700	\$ 62,600	\$ 62,600	\$ 62,600	\$ 65,000	\$ 65,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$518,100

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 500

Estimated Personnel Costs for Project: \$25,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.11517-123.43578
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

Replacement of Mobile Data Terminal notebooks in each emergency response vehicle. This project is no longer grant funded. Grant funding from Olympic Community of Health and Department of Natural Resources enabled upgrades to the older department Panasonic Toughbooks. Four Panasonic Toughbooks were re-purposed to 1101, 1102, 1103, and Ladder 11. Mobile Data Terminals are essential for emergency response communication, electronic patient care reporting, fireground size-up and pre-fire planning. A total of 12 devices will be replaced on a 5 year cycle with an estimated cost of \$4,300 per device.

JUSTIFICATION:

The wear and tear on the Mobile Data Terminal computers for electronic patient care reporting and pre-fire planning limit their life expectancy to 5 years.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund		10,000	10,000	10,000	10,000	10,000	10,000	10,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		10,000	10,000	10,000	10,000	10,000	10,000	10,000
TOTAL	\$ 0	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$70,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 10

Estimated Personnel Costs for Project: 720



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.11517-123.43578
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

The department is currently facing a shortage of portable radios, hindering our ability to equip all responders at emergency scenes. Our current radios do not meet many of the safety standards outlined by NFPA 1500 and 1803 and are unreliable. The absence of standardization and P25 compliance in our portable radios poses a significant challenge. Most of our radios are outdated, between 12 to 17 years old, making them unreliable and lacking essential safety features. The varied designs of our portable radios require responders to be proficient in using multiple devices, increasing the risk of errors during operations. Standardizing and replacing our communication equipment will mitigate this risk and enhance firefighter safety.

JUSTIFICATION:

The wear and tear, along with changes in technology on Portable Radios limit their life expectancy to 10 years.

2024 is the second year we have put in for FEMA Assistance to Firefighters Grant (AFG). If this isn't awarded, the below calculations should be \$50,000 over 6 years for replacement and each year thereafter. This will be an emergent need if not awarded through the grant this year.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund		50,000	50,000	50,000	50,000	50,000	50,000	50,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL	\$ 0	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$350,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 10

Estimated Personnel Costs for Project: 720



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

The Police Department taser devices will become obsolete and reach end of their life (not supported by the manufacturer) by 2025. The Police Department has replaced the Taser X model devices with an upgraded platform over 4 years. Once the upgrade is complete this project will become revolving with funding transferred each year to support the replacement of tasers on a 7 year cycle. This CFP started as a complete replacement to the Taser 7 in 2021. In 2027 we will need to start the replacement transition to the Taser 10. We will likely receive some kind of financial credit for our Taser 7s and we move into the Taser 10.

JUSTIFICATION:

The Taser is a key part of the Police equipment and force options available to officers. There has been considerable product development in the last 5 years. Our current Taser 7 will not be supported some time in the late 2020's and will be replaced by the Taser 10.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	99,600	37,000		40,000	40,000	40,000	40,000	40,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 99,600	\$ 37,000	\$ 0	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	94,600	42,000		40,000	40,000	40,000	40,000	40,000
TOTAL	\$ 94,600	\$ 42,000	\$ 0	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$336,600

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: UNKNOWN
PROJECT MANAGER: BRIAN SMITH
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

February 5, 2019 City Council authorized the PAPD and PAFD to begin a collaborative effort with Clallam County. The City and the County have identified a need to provide a joint Emergency Operations Center (EOC) and a modern 911 dispatch center. Both the Board of County Commissioners and the City Council have agreed that the EOC is a regional priority and have authorized staff to pursue options for either the retrofit of an existing building or the construction of a new building to house a joint EOC and 911 Center. Combining the EOC and 911 dispatch center will allow for economies of scale on shared resources, such as restrooms, showers and kitchen facilities. As of May 1st 2025, the project is at 65% Design completion, with finalized design documents anticipated for July 2025. Release for Construction Bids is anticipated for late 3rd quarter 2025 with construction continuing through 2026.

The total project cost is estimated at \$20 million, \$10 million for the EOC that will be paid for by the County and \$5 million for the 911 Center to be paid for by the city. The PenCom capital fund will contribute \$5 million, and the rest of the funding will come from State and/or Federal grants.

JUSTIFICATION:

Emergency management and 911 dispatch provide critical services during a disaster. Current EOC and 911 dispatch facilities are not suitable for sustained emergency operations. Combining City and County services into a centralized command center will improve response times and utilization of emergency resources. The new structure will be built under new building codes which will provide a more resilient and earthquake resistant facility. Completion of this project is in line with our current annual Strategic Work plan under Strategic Focus Area 1 - Community Resilience, specifically goals C. Improve public safety and peace of mind in our community while promoting policies that create efficient practices and D. Expand application of disaster preparedness and emergency response practices.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants		2,157,900	3,000,000						
Bonds									
General Fund									
REET I		420,000	660,000						
PenCom	439,700	1,402,400	2,070,000						
TOTAL	\$ 439,700	\$ 3,980,300	\$ 5,730,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	439,700	3,980,300	5,730,000					
TOTAL	\$ 439,700	\$ 3,980,300	\$ 5,730,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$10,150,000

Estimated Total Design Cost: \$1,900,000

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: PLANNING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

In order for the City government to continue to operate following an emergency that compromises City facilities, emergency equipment and supplies need to be pre-staged in various locations. These supplies will be stored in secure, weatherproof caches (pods). Pods will be equipped with communications equipment, data storage, power generation capability, shelters, food, water and supplies. Each pod will cost approximately \$50,000. It is recommended that at least three pods be staged.

JUSTIFICATION:

The community has an expectation that the City government will continue to operate relatively soon after a disaster or if City facilities are compromised. In order to enable this continuation of operations, alternate City facilities need to be prepared and emergency equipment needs to be pre-staged.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 77,000	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Grants								
Bonds								
General Fund	77,000	500	500	500	500	500	500	500
Donations/Insurance Reim.								
Other								
TOTAL	\$ 154,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	27,900	130,100						
TOTAL	\$ 27,900	\$ 130,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$158,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 40

Estimated Personnel Costs for Project: \$2,660



PUBLIC SAFETY UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

WESTSIDE FIRE STATION

FD0121

PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE: UNKNOWN

PROJECT MANAGER: DERRELL SHARP

ESTIMATED LIFE: 50 YEARS

ESTIMATED TOTAL PROJECT COST: \$6,600,000

ABOUT THE PROJECT:

The City has identified a need for a west-side fire station. As the City expands, response time on the western edge of town suffers due to the layout and access points within the City. A fire station on the west side of town will improve response times to our citizens. The Westside fire station is estimated to be \$3.0 million funded by the City as of 2021.

JUSTIFICATION:

The addition of a westside fire station will improve response times.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$130,000

ABOUT THE PROJECT:

The front concrete driveway of the fire station is cracking and subsiding. The drainage channel is also cracking and the portion between the sidewalk and the street is also cracking. The entire driveway, drainage system and sidewalk will need to be replaced, and the slope of the driveway will need to be adjusted to accommodate the heavy use by emergency vehicles.

In addition, portions of the rear entrance pavement are subsiding and depressions are beginning to form.

An estimate of the front driveway apron as of March 2023 is outlined below:

Driveway Apron Estimate			
	Qty	Unit cost	Total
Driveway Approach	320.33	120	\$38,440.00
Curb/ Gutter	200.00	80	\$16,000.00
Roadway X	106.78	25	\$2,669.44
CSBC	35.59	60	\$2,135.56
HMA	10.00	300	\$3,000.00
Erosion/Spill Control			\$5,000.00
Minor Change			\$10,000.00
Traffic Control			\$5,000.00
Sub Total			\$82,245.00
Estimating Markup 40%			\$32,898.00
Tax			\$7,237.56
Survey/ Design			\$6,000.00
Total			\$128,380.56

JUSTIFICATION:

The fire station is an essential facility and it must be maintained so that emergency vehicles have the ability to enter and exit without issue. Additionally, the cracking concrete and settling is presenting an increased potential for trip and fall hazard. Over the course of the last year, several drainage grates have been popped out of position by vehicles responding to emergencies. This has left wide (6-10 inch) gaps in the drainage channel on the front apron near the public sidewalk. These openings have the potential for passerby's to step into the drainage channel or for a front wheel of a child's bicycle to get caught in the opening. The recommended repair includes eliminating the drainage channel and grate covering completely.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,200,000

ABOUT THE PROJECT:

Build a PAFD/PAPD joint training facility. Facility would be placed upon land already owned by the City.

JUSTIFICATION:

With the large number of retirements over the last five years the Port Angeles Fire Department has a very young workforce with an average of 4.2 years of service. Building a joint training facility would enable the Port Angeles Fire Department to efficiently develop skills competencies and effectively increase the knowledge and experience of its young workforce. A designated training facility within the City of Port Angeles would allow on duty crews the ability to obtain mastery in high-risk/low frequency skills and procedures. As an all-hazards department the technical skills proficiency expected of our personnel extend far beyond fire extinguishing, search and rescue, vehicle extrication and forcible entry. A well-designed training facility would enable the Port Angeles Fire Department to regularly engage in scenario-based evolutions conducive to the needs of an all hazards department (i.e. Hazardous Materials response, Active Shooter/Hostile event response, multi-story/multi-family residential response, confined space and technical rescue response). Additionally, a four-story training facility could qualify the Port Angeles Fire Department for additional WSRB training credits.

A joint public safety training facility would provide PAPD officers with the ability to practice room clearing, serving of felony search warrants, responses to hostage and standoff scenarios. Additionally, a designated training facility would enable PAFD and PAPD to routinely practice responses to Active Shooter/Hostile Events as a Rescue Task Force.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.12355, -123.47064
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$25,000

ABOUT THE PROJECT:

Add a multiple power source emergency generator to the transmitter tower.

JUSTIFICATION:

For many years the City has been dependent upon the County Sheriff's radio system (OPSCAN) for our primary communications links. We had no control over OPSCAN costs, and we received very little benefit, especially when it came to maintenance and repairs. The City is one of a number of agencies that cut the OPSCAN cord last year. When that occurred, the City became much more dependent upon the transmitter at 11th and E. That transmitter has never had an emergency power backup. Unfortunately, it is not quite as simple as bringing a generator up there and plugging it in. An automatic power transfer that switches over to the generator and then isolates the system from the grid will be needed. Since the generator will likely sit unused for long periods of time, it will need to be powered with propane. Diesel and gas fuels will spoil if they sit too long as a result a propane generator, a propane tank, and an automatic transfer switch will be needed. All of this needs to be permitted, mounted, installed and wired.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: UNKNOWN
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 20 YEARS
ESTIMATED TOTAL PROJECT COST: \$103,000

ABOUT THE PROJECT:

The current SCBA (Self Contained Breathing Apparatus) compressor manufactured in 2002 is nearing the end of its service life. The SCBA refilling compressor is an essential piece of equipment that enables firefighters to enter Immediately Dangerous to Life and Health atmospheres and breath non-contaminated clean air. The current SCBA compressor system is used to refill SCBA bottles at station 11 as well as refill the SCBA cascade filling station on Air 11 to enable on scene SCBA bottle refilling capabilities. Replacement of the compressor system prior to catastrophic failure would minimize interruptions to training and service delivery.

JUSTIFICATION:

The current SCBA compressor system is over 21 years old. Without a functioning SCBA compressor system PAFD would lack the ability to refill used SCBA bottles post training or incident response. Certified SCBA compressor technicians have indicated that the compressor and fill station are in need of replacement during routine maintenance or repair visits.



PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE: 48.115099, -123.436434

PROJECT MANAGER: ERIC WATERKOTTE/DERRELL SHARP

ESTIMATED LIFE: 5 YEARS

ESTIMATED TOTAL PROJECT COST: \$77,500

ABOUT THE PROJECT:

The Emergency Operations Center is in need of technology to support efficient emergency operations. Project would focus on a laptop cart with 12 laptops, ready to be used when the EOC is activated. A rolling touch screen digital smart board and 3 smart displays. Initial cost would be \$77,500 and equipment would be put on 5 year replacement cycle.

JUSTIFICATION:

In order to effectively operate in and emergency, out of the Emergency Operations Center (EOC) needs additional technology to allow City leadership to run the organization from the EOC. The technology recommendations are to equip the EOC with 12 laptops, a charging cart to house the laptops and keep the charged and ready for emergencies. A digital smart whiteboard for collaboration during an emergency and three additional flat panel screens to display real-time information.



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

This maintenance account will create a funding source for aging City facilities by placing \$15,000 into a revolving account annually. This will allow some flexibility to complete infrastructure projects on facilities. Projects would consist of repairing/replacing items such as roofing, electrical, parking lots, carpeting, HVAC, etc. The goal is to have these funds available for planned projects and/or emergency repairs.

JUSTIFICATION:

If not funded, we will continue to struggle to repair our infrastructure without having to take funds for emergency repairs out of the general fund reserves.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	110,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Donations/Insurance Reim.								
REET 2	15,000							
TOTAL	\$ 125,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	124,700	15,300	15,000	15,000	15,000	15,000	15,000	15,000
TOTAL	\$ 124,700	\$ 15,300	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$230,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$1,250



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

This project involves the replacement of the 50-60 year old concrete block public restrooms with 24 hour restrooms that meet ADA requirements, are easy to maintain, and can withstand constant vandalism. These 24 hour restrooms will be located within our parks and/or facilities in visible areas. This replacement program started in 2019 when the City Council continued to make restroom replacement a priority and funded \$150,000 per year to fund a 24hour restroom when fund amounts reach total project cost. The next 24 hour restroom will be Erickson play field so that a centralized location will be by our recreation corridor, along with 24 hour restrooms at Ediz Hook. Design will start in 2025 with construction in 2026.

JUSTIFICATION:

The restroom facilities listed are between 50-60 years old and are no longer adequate for their intended use. Parks will continue to work with public works engineering on design and placement of these 24-hour restrooms.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET	990,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
TOTAL	\$ 990,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	737,000	403,000	150,000	150,000	150,000	150,000	150,000	150,000
TOTAL	\$ 737,000	\$ 403,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,040,000

Estimated Total Design Cost: \$10,000

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.110812, -123.419758
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

Civic Field is a multi-purpose sports/event stadium that has served the Port Angeles residents since 1940. It was remodeled to its current state in 1978. The facility also hosts recreation based football, baseball, soccer and community events. In 2010, the City hired Bruce Dee's Associates to provide detailed analysis of the deficiencies and upgrades needed to keep the facility safe and functional. Any funding within this CFP project will reflect those projects identified within that 2010 report. The City will continue to make improvements to the facility as funds/grants become available.

JUSTIFICATION:

Improvements on the above-mentioned items will ensure a safe and productive environment to showcase Port Angeles athletic competitions and community events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	600,000							
Bonds								
General Fund	69,200	11,000	11,000	11,000	11,000	11,000	11,000	11,000
Donations/Insurance Reim.								
Lodging Tax	100,000							
TOTAL	\$ 769,200	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	500,400	279,800	11,000	11,000	11,000	11,000	11,000	11,000
TOTAL	\$ 500,400	\$ 279,800	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$846,200

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: 12,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

The Bleachers at Shane Park and Elks Playfield are in need of upgrades and do not meet current safety standards for bleachers. This project would eliminate the current bleachers at each park and be replaced with six new ones. Four would be placed at Shane Park and two would be added to Elks Playfield.

JUSTIFICATION:

During the last year, donations were given to the City in the amount of \$1,300 towards a bleacher to honor a longtime softball advocate who had passed away. In 2023, the Parks & Recreation Department is using this CFP process to replace 5 bleachers for Elks and Shane so that they are able to meet current safety standard requirements. To make this project a reality, the city is setting aside \$7,000 per year and this project will be completed in 2027.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund	10,000	7,000	7,000	7,000					
Donations/Insurance Reim.	1,300								
Other									
TOTAL	\$ 11,300	\$ 7,000	\$ 7,000	\$ 7,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		18,300	7,000	7,000				
TOTAL	\$ 0	\$ 18,300	\$ 7,000	\$ 7,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$32,300

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.11595, -123.46952
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

During the 2018 winter windstorm, a large tree within Lincoln Park fell and landed on top of the Parks Maintenance Building located on 16th Street. This caused the building to buckle and left it unsafe and structurally unsound. The next step of the process is to hire a consultant for the design of the placement of the facility on existing City property. The main focus will be land space, utilities, Greenhouse, fencing and tree canopy so that this type of event will not happen in the future.

JUSTIFICATION:

Not continuing this project will result in the City paying \$7,000 per month for the current location the Parks Maintenance Crew is located on Port property.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund	500,100								
Donations/Insurance Reim.	206,400								
Other									
TOTAL	\$ 706,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	174,400	825,600						
TOTAL	\$ 174,400	\$ 825,600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.11791, -123.481792
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

The Locomotive #4 located at the Blvd & Chase Traffic Island was given to the City in 1960. Over the last 56 years the locomotive has slowly been deteriorating and requires refurbishing. As part of \$50,000 in REET Funding and \$8,000 in Lodging Tax Funds, in 2023 the last of the asbestos on the boiler and cylinders were removed. The City still retains \$52,000 in 2024 Lodging Tax Funding for phase II of this project. The City also continues to work with a group of train enthusiasts on securing \$100,000 of donations and fundraising to refurbish the rest of the train.

JUSTIFICATION:

No additional funding from the City is needed at this time.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	50,000	127,700						
Donations/Insurance Reim.	3,500							
Lodging Tax	68,800							
TOTAL	\$ 122,300	\$ 127,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	58,800	191,200						
TOTAL	\$ 58,800	\$ 191,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

The City's HVAC systems in the City Hall complex, Senior Center, and Fire Station are old, inadequate, and inefficient. The City continues to work with TRANE Technologies, Department of Energy Savings, and Department of Commerce on these upgrades. The City will continue to work with TRANE Technologies on the construction of these projects:

- Senior Center- Project Completion Q2 of 2025
- Fire Hall- Project Starting Q3 of 2026
- City Hall- No funding at this time. Still pursuing grants

JUSTIFICATION:

City Hall, Fire Station, and the Port Angeles Senior Center are three aging facilities that are in need of HVAC efficiency upgrades. Upgrading these facilities would create furnace and A/C cost savings, provide better air flow and healthier air, reduce noise, regulate consistent air temperatures, and conserve more natural resources. Although the Senior Center and fire hall are funded and will be completed by 2025, per state requirements the City has two years to get City Hall upgraded to a stage 2 facility.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	2,000,000	1,310,000						
Bonds								
General Fund	150,000							
Donations/Insurance Reim.								
Other								
TOTAL	\$ 2,150,000	\$ 1,310,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	1,771,600	1,688,400						
TOTAL	\$ 1,771,600	\$ 1,688,400	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,460,000 **Estimated Total Design Cost: \$50,000**
Estimated Personnel Hours for Project: 250 **Estimated Personnel Costs for Project: \$12,500**



PROJECT STATUS: ACTIVE
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.11791, -123.481792
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 20 YEARS

ABOUT THE PROJECT:

Ocean View Cemetery (OVC) is looking to increase revenue by adding two new columbariums (120 niches) that will cost approximately \$50,000 to construct and have a revenue project of \$600,000.

JUSTIFICATION:

In the late 2000's, the City added another columbarium to OVC and these spaces are running out. Adding 120 new niches to the inventory will increase revenue by \$600,000. To provide funding for this \$50,000 project, the City built into the 2024 Ocean View Cemetery rate increases funds to set aside over a 5-year period for construction.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	50,000							
Donations/Insurance Reim.								
Other								
TOTAL	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$12,500



PROJECT STATUS: ACTIVE
CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

in 2022-2023, after a mitigation project completed by the navy, this project left the overall facility unprotected and worsened the overall condition of the facility. At this time, only 6 of the 20 floats remain and spare parts are limited. Adding to this project now consist of a design for a seawall for protection, new floats and boat ramp. Currently this facility is in review with FEMA and those funds would be used for the replacement of the docks. An additional application has been submitted to FEMA to assist with Design work for a seawall, new ramp system, and permits needed.

JUSTIFICATION:

The current outdated float system will continue to deteriorate and eventually we will have to remove the docks and shutdown the boat ramp.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants		50,000							
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project:

Estimated Personnel Costs for Project: \$



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

This project involves hiring a consultant team to analyze key City facilities. This comprehensive review effort will provide management with the necessary information to assess current utilization. It will also include a future need assessment for necessary upgrades to meet the needs of city staff and customer service to the public. The first assessment will start with city hall, which includes the Police, legal, City Manager's office, finance, CED, parks & Recreation and Information Technologies.

JUSTIFICATION:

As the City of Port Angeles continues to grow, Facility Gap Assessments are a necessary step for the City to better document the use and space of City facilities. This will allow management to understand the general condition of all buildings, work space needs to support future capital improvements necessary to bring city owned facilities into operable conditions.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund			50,000						
Donations/Insurance Reim.									
REET									
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$

Estimated Personnel Hours for Project:

Estimated Personnel Costs for Project: \$



PARKS AND RECREATION UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

ERICKSON TENNIS COURT REPAINTING

PK0122

PROJECT STATUS: UNFUNDED

PRESENT CONDITION: FAIR

LATITUDE / LONGITUDE: 48.114363, -123.432072

PROJECT MANAGER: COREY DELIKAT

ESTIMATED LIFE: 30 YEARS

ESTIMATED TOTAL PROJECT COST: \$150,000

ABOUT THE PROJECT:

The City is looking to repaint the Erickson Playfield Tennis Courts so they can stay in excellent conditions. The cost of this project is \$150,000.

JUSTIFICATION:

Despite the resurgence of tennis on the Peninsula there are limited tennis courts in the Port Angeles area. Over the years the two Shane Park tennis courts have become obsolete, the Peninsula College eliminated four courts for building construction purposes, and the two courts at Elks Playfield are now 6 pickleball courts. The Port Angeles School District does have two outdated courts and they are not looking to upgrade them anytime soon. We want to continue to have a great tennis facility at Erickson Playfield and this project would be a great enhancement to our award-winning park.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.110812, -123.419758
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$ 45,000

ABOUT THE PROJECT:

Both sets of the Senior center electric Front doors need to be replaced due to age and frequent use. Repairs are becoming more frequent and it is expensive to bring in technicians from out of the area for repairs.

JUSTIFICATION:

If the doors are not replaced this would cause ADA issues for people entering and leaving the facility, along with security challenges.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,500,000

ABOUT THE PROJECT:

During the Transient Moorage Float Replacement Project, additional funds were remaining to perform a load rating and pile inspection test. From that report, several deficiencies came out of the report that are in need of repair. Preliminary estimate for the project is \$1,000,000.

JUSTIFICATION:

If these deficiencies are not repaired, the City Pier infrastructure will continue to deteriorate.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,250,000

ABOUT THE PROJECT:

The sports lighting system at Shane Park and Elks Playfield are more than 40 years old. These lighting systems are past its lifespan and parts to replace the fixtures are obsolete. The wooden poles that support these fixtures also need to be replaced.

JUSTIFICATION:

Both lighting systems at Shane Park and Elks Playfield are inadequate, deteriorated, and parts for repair are obsolete. The poles that support the fixtures also need repaired. Not replacing these lights would dramatically impact the both youth and adult recreation programs if games could not be played and night or in inadequate weather.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.110812, -123.419758
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$ UNKNOWN

ABOUT THE PROJECT:

This project will provide rehabilitation and renovation of our parks. Improvements will include the replacement of playgrounds, fencing, facility rental upgrades, signage, parking lot repairs, landscaping, and aesthetic improvements.

JUSTIFICATION:

The majority of the City's neighborhood parks have outdated infrastructures that have surpassed their lifespans and have safety issues causing some playgrounds to be removed. Some of the neighborhood parks are "open spaces," causing them to be one dimensional, providing limited activities for children and adults. This project category is often used when the city receives donations for a project and is used until a specific CFP project is developed.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$150,000

ABOUT THE PROJECT:

The City of Port Angeles owns and maintains several public parks and facilities that have aging second growth urban forests that are very susceptible to droughts and pests. In addition, in 2024, the City implemented a 10 Year Urban Management Plan. The City is concerned about a large number of trees that are located primarily in Lincoln Park, Jesse Webster Park, Shane Park, as well as implementing the Urban Management Plan at Haynes View Point. Funding and assistance from the City's Urban Forester are needed to complete and implement these plans.

JUSTIFICATION:

City Parks are open to the public, surrounded by infrastructure and often adjacent to nearby homes. Having unhealthy trees cause are a cause for concerns because of the "targets" they create if they fail. In addition, the City \$35,000 for the creation of the Urban Management Plan and funding is now needed to implement it, along with the expertise of the City Forester.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$50,000

ABOUT THE PROJECT:

Pebble Beach was engineered to withstand 20 to 30 years without any major maintenance issues. In that time frame it was recommend that the beaches will require 5 to 8 percent nourishment of the beach material. Currently, at approximately 10 years of the lifespan, we have lost more than 8 percent of the original material and need to nourish the beach if we hope to keep the slope accessible for the intended use for water access.

JUSTIFICATION:

In the City's Shoreline Master Plan, one of the key components is community access points to the water. Pebble Beach Park is one of these critical areas. In addition, there are key infrastructure located in these areas such as the Field Hall, the Olympic Discovery Trail and future site of the Fiero Marine Life Center. In addition to being a key aquatic access point for the public, it also provides erosion protection for these assets.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$75,000

ABOUT THE PROJECT:

During a 2018 winter storm, a tree adjacent to the Park Shop on West 16th Street destroyed the Park Shop but also the Parks Greenhouse. The Greenhouse was a key factor for the City's successful Beautification Program. Because of multiple moves from buildings to buildings, the Parks Maintenance has not had a stable home until placed at Port Facility located off 18th street with lots of land space. This area is now large enough to place a greenhouse on it to help support the City Shade Program. Not only is a greenhouse needed, a new waterline would need to be installed, along with chain link fencing, and a storage shed just to name a few items.

JUSTIFICATION:

The Parks & Recreation Department is looking to partner with CED on the assistance of the City Shade Program and assisting the Waterfront District with the downtown Beautification Program. To do this, a greenhouse with water and a protective area is needed to store trees to make these programs happen.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$225,000

ABOUT THE PROJECT:

The City is looking to repave the parking areas at Haynes View Point and City Pier Parking Lot. Both areas are in terrible shape and the Street Department can no longer paint parking lanes because of the deterioration of the lots. Water and freezing temps continue to "alligator" the asphalt which is leaving large gaps and broken sections within the parking lot.

JUSTIFICATION:

If both lots continue to remain unattended, major tripping hazards are going to continue to form. These two parking lots are some of the most used areas for not only locals but also for tourists.



CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



MEDIC 1



MEDIC 1 FUND CAPITAL FACILITY PLAN

MANAGER: DERRELL SHARP
CONTACT: DSHARP@CITYOFPA.US
PHONE: 360-417-4651

MEDIC 1 FUND GOALS AND OBJECTIVES:
 To improve public safety and replace equipment to keep all Medic 1 assets in good working condition.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves	\$ 494,800	\$ 50,500	\$ 50,500	\$ 50,500	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600
Grants	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	-	-	-	-	-	-	-	-
TOTAL	\$ 494,800	\$ 50,500	\$ 50,500	\$ 50,500	\$ 50,600	\$ 50,600	\$ 50,600	\$ 50,600

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	-	-	-	-	-	-	-	-
Construction	326,100	106,200	30,500	115,500	118,600	30,600	30,600	30,600
TOTAL	\$ 326,100	\$ 106,200	\$ 30,500	\$ 115,500	\$ 118,600	\$ 30,600	\$ 30,600	\$ 30,600

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	1,566,969	1,511,269	1,531,269	1,466,269	1,398,269	1,418,269	1,438,269
Funding sources:							
Utility Reserves	50,500	50,500	50,500	50,600	50,600	50,600	50,600
Grants	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-
Donations/Insurance	-	-	-	-	-	-	-
Other Funds	-	-	-	-	-	-	-
Spending:							
Project Costs	(106,200)	(30,500)	(115,500)	(118,600)	(30,600)	(30,600)	(30,600)
Ending Cash Balance	1,511,269	1,531,269	1,466,269	1,398,269	1,418,269	1,438,269	1,458,269

Depreciation	111,818	101,276	68,101	57,576	78,301	83,401	88,501
Depreciation to Cash Ratio	13.52	15.12	21.53	24.29	18.11	17.25	16.48

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	-	-	-	-	-	-	-
Depreciation	64,425	53,883	20,708	10,183	30,908	36,008	41,108
TOTAL OTHER COSTS	\$ 64,425	\$ 53,883	\$ 20,708	\$ 10,183	\$ 30,908	\$ 36,008	\$ 41,108

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
CAPM1	Medic 1 Equipment	R	476,200	186,600	106,200	30,500	30,500	30,600	30,600	30,600	30,600
FD0118	Defibrillator Equipment	R	312,500	139,500	-	-	85,000	88,000	-	-	-
TOTAL			788,700	326,100	106,200	30,500	115,500	118,600	30,600	30,600	30,600

PROJECTS COMPLETED IN 2024	Actual	Budget
None		
TOTAL COMPLETED PROJECTS	-	-

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 6 YEARS

ABOUT THE PROJECT:

In 2020, the Fire Department purchased three (3) Lucas battery operated CPR devices. These are highly technical devices that, when used, are used under very demanding circumstances. In addition, in 2020 the Department purchased a Stryker PowerLoad gurney lifting system for each of the three medic units. The PowerLoad devices are systems that hydraulically lift gurneys, significantly reducing the strain on medic personnel who are transferring patients into and out of the medic units. These devices have been proven to reduce the occurrence of debilitating back injuries. All of this equipment is subject to constant use under demanding conditions. Replacement of this equipment on a regular 6 year schedule is advised. Reserves will be held in the Capital Fund.

JUSTIFICATION:

Medic 1 equipment is extremely expensive technology that must perform safely and reliably for many years. This equipment requires ongoing maintenance and has a useful life of approximately 6 years. This replacement plan allows for periodic replacement of equipment with extended warranties and repair contracts. The current replacement cost every 6 years is approximately \$183,200.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Medic 1	262,300	30,500	30,500	30,500	30,600	30,600	30,600	30,600
TOTAL	\$ 262,300	\$ 30,500	\$ 30,500	\$ 30,500	\$ 30,600	\$ 30,600	\$ 30,600	\$ 30,600

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	186,600	106,200	30,500	30,500	30,600	30,600	30,600	30,600
TOTAL	\$ 186,600	\$ 106,200	\$ 30,500	\$ 30,500	\$ 30,600	\$ 30,600	\$ 30,600	\$ 30,600

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$476,200

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.115099, -123.436434
PROJECT MANAGER: DERRELL SHARP
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

Zoll X-Series Monitor Defibrillator's are lightweight cardiac heart monitors used by Emergency Medical Services. The Zoll X-Series monitors enable EMS providers to comprehensively monitor patient's Electrocardiogram (ECG), non-invasive blood pressure (NIBP), pulse oximetry (SpO2) and end-tidal carbon dioxide ET/CO2 levels. In addition the Zoll X-Series monitor/defibrillator enables EMS providers to deliver synchronized and unsynchronized defibrillation and perform external cardiac pacing. Due to Zoll announcing the launch of the new X-Series Advanced Cardiac Monitor Defibrillator and the increased pricing PAFD is recommending that the 2025 and 2026 monitor purchases be pushed out to 2027 and 2028. This will enable the city to continue to contribute funds to CFP FD 0018 to cover the cost of the X-Series Advanced quoted in January at \$75,000. This option is viable due to the Worry-Free Warranty and Service contract PAFD has with Zoll Corporation for the 7 Zoll X-Series currently in use.

JUSTIFICATION:

Cardiac monitor/defibrillators are extremely expensive pieces of equipment that must meet technological standards. They require ongoing calibration and maintenance with a useful life of 5 to 6 years. This replacement plan allows for periodic replacement of equipment with extended warranties and repair contracts. The current cost of one Zoll X-Series Advanced monitor/defibrillator is approximately \$75,000. Zoll X-Series monitors currently in use include the following:
 PAFD 1 - Serial Number AR121001757 - Location on CPM 12 - Purchased 2012
 PAFD2 - Serial Number AR221070260 - Located on M12 - Purchased 2022
 PAFD3 - Serial Number AR14B007237 - Located on M11 - Purchased 2014
 PAFD4 - Serial Number AR18F032976 - Located on R11 - Purchased in 2019
 PAFD5- Serial Number AR22B065069 - Located on CPM 11 - Purchased in 2020
 PAFD 6 - Serial Number AR22B065069 - Located on M13 - Purchased in 2022
 PAFD 7 - Serial Number AR121002051 - Located on E11 - Purchased in 2012

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Medic 1	232,500	20,000	20,000	20,000	20,000	20,000	20,000	20,000
TOTAL	\$ 232,500	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	139,500			85,000	88,000			
TOTAL	\$ 139,500	\$ 0	\$ 0	\$ 85,000	\$ 88,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$312,500

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



ELECTRIC



ELECTRIC FUND CAPITAL FACILITY PLAN

MANAGER: SCOTT CURTIN
CONTACT: SCURTIN@CITYOFPA.US
PHONE: 360-417-4801

ELECTRIC FUND GOALS AND OBJECTIVES:

To maintain reliable and efficient substations, distribution, and transmission facilities for the electric utility, as well as provide buildings for inventory storage and personnel usage.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves - Electric Capital Fund	\$ 6,537,700	\$ 6,779,000	\$ 5,757,000	\$ 1,247,000	\$ 2,372,000	\$ 707,000	\$ 817,000	\$ 725,000
Grants	-	1,104,000	1,000,000	-	600,000	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-
Donations/Insurance	150,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Other Funds	-	-	-	-	-	-	-	-
TOTAL	\$ 6,687,700	\$ 7,958,000	\$ 6,832,000	\$ 1,322,000	\$ 3,047,000	\$ 782,000	\$ 892,000	\$ 800,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	429,100	562,100	52,000	75,000	502,000	10,000	45,000	45,000
Construction	364,200	6,737,000	13,280,000	1,247,000	2,545,000	772,000	847,000	755,000
TOTAL	\$ 793,300	\$ 7,299,100	\$ 13,332,000	\$ 1,322,000	\$ 3,047,000	\$ 782,000	\$ 892,000	\$ 800,000

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

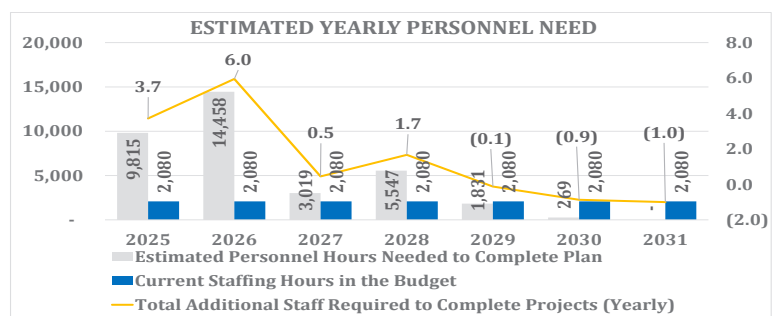
CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	17,086,957	14,766,857	4,809,857	4,862,857	3,790,857	4,383,857	4,866,857
Funding sources:							
Electric Rates	800,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
From Excess Operating Reserves	3,000,000	1,000,000	-	-	-	-	-
Adjustments for cash timing	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-
Donations/Insurance	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Other Funds/Grants	1,104,000	1,000,000	-	600,000	-	-	-
Spending:							
Project cost	(7,299,100)	(13,332,000)	(1,322,000)	(3,047,000)	(782,000)	(892,000)	(800,000)
Ending Cash Balance	14,766,857	4,809,857	4,862,857	3,790,857	4,383,857	4,866,857	5,441,857

Depreciation	1,492,569	1,529,426	2,121,043	2,153,900	2,236,357	2,253,500	2,266,357
Depreciation to Cash Ratio	9.89	3.14	2.29	1.76	1.96	2.16	2.40

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	1,254,335	1,716,497	311,096	710,221	211,651	17,710	-
Depreciation	10,786	47,643	639,260	672,117	754,574	771,717	784,574
TOTAL OTHER COSTS	\$ 1,265,121	\$ 1,764,140	\$ 950,356	\$ 1,382,338	\$ 966,225	\$ 789,427	\$ 784,574

Electric rates transfer is built into the COSA for the Electric Utility. Electric reserves from 2018-2024 included transfers for the design and construction of the new Light Operations building in the amount of \$8.3M. Total planned use of excess reserves for this building amount to \$12.3M in the 2026-2031 plan.

The current capital plan would require an average of 1.4 additional FTE's to complete; however, in years when large projects are included additional staffing will be required for completion.



ELECTRIC PROJECT LIST & CASH FLOW

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
CLCAP	Maintenance Capital Contribution	R	1,277,500	227,500	150,000	150,000	150,000	150,000	150,000	150,000	150,000
CL0325	Vandalism Repairs	R	700,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000
CL0414	Construct New Light Operations Building	A	11,099,900	558,800	3,041,100	7,500,000	-	-	-	-	-
CL0216	City/PUD Service Area Capital Needs	A	400,000	-	400,000	-	-	-	-	-	-
CL0623	Community Solar Study	1	20,000	-	10,000	10,000	-	-	-	-	-
CL0322	Electric Vehicle Charging Station	2	2,630,000	-	1,430,000	1,200,000	-	-	-	-	-
CL0222	Advanced Metering & Outage Management	3	3,000,000	-	1,100,000	1,900,000	-	-	-	-	-
CL0624	Traffic Signal LED Conversion	4	400,000	7,000	243,000	150,000	-	-	-	-	-
CL0724	West Airport Hangar Cable Replacement	5	150,000	-	150,000	-	-	-	-	-	-
CL0824	East Airport Cable Replacement	6	200,000	-	200,000	-	-	-	-	-	-
CL0223	Overhead Reconductoring - 2025	7	150,000	-	150,000	-	-	-	-	-	-
CL1019	Underground Cable Replacement - 2025	8	100,000	-	100,000	-	-	-	-	-	-
CL0120	"F" Street Transformer Replacement	9	2,000,000	-	200,000	1,800,000	-	-	-	-	-
CL0320	"F" Street Load Tap Changer Replacement	10	200,000	-	-	200,000	-	-	-	-	-
CL0124	SPCC Civil Engineering for Substations	11	25,000	-	25,000	-	-	-	-	-	-
CL0224	Substation SPCC Containment Installation	12	400,000	-	-	72,000	72,000	82,000	82,000	92,000	-
CL0323	Overhead Reconductoring - 2026	13	150,000	-	-	150,000	-	-	-	-	-
CL0221	Underground Cable Replacement - 2026	14	100,000	-	-	100,000	-	-	-	-	-
CL0816	College Street Substation Switchgear	15	500,000	-	-	-	500,000	-	-	-	-
CL0121	Overhead Reconductoring - 2027	16	250,000	-	-	-	250,000	-	-	-	-
CL0321	Underground Cable Replacement - 2027	17	250,000	-	-	-	250,000	-	-	-	-
CL0524	Overhead Reconductoring - 2028	18	250,000	-	-	-	-	250,000	-	-	-
CL0122	Underground Cable Replacement - 2028	19	250,000	-	-	-	-	250,000	-	-	-
CL0423	Overhead Reconductoring - 2029	20	200,000	-	-	-	-	-	200,000	-	-
CL0523	Underground Cable Replacement - 2029	21	250,000	-	-	-	-	-	250,000	-	-
CL0202	Feeder Tie Hwy 101, Porter to Golf Course Rd	22	350,000	-	-	-	-	350,000	-	-	-
CL0520	Substation Seismic Bracing	23	500,000	-	-	-	-	500,000	-	-	-
CL0324	Ediz Hook Overhead to Underground	24	990,000	-	-	-	-	990,000	-	-	-
CL0924	Underground Cable Replacement - 2030	25	300,000	-	-	-	-	-	-	300,000	-
CL1024	Overhead Reconductoring - 2030	26	250,000	-	-	-	-	-	-	250,000	-
CL0424	Dry Creek - West End UGA Substation	27	9,375,000	-	-	-	-	375,000	-	-	-
CL0125	Underground Cable Replacement - 2031	28	300,000	-	-	-	-	-	-	-	300,000
CL0225	Overhead Reconductoring - 2031	29	250,000	-	-	-	-	-	-	-	250,000
Total			37,267,400	793,300	7,299,100	13,332,000	1,322,000	3,047,000	782,000	892,000	800,000

PROJECTS COMPLETED IN 2024		Actual	Budget
CLCAP	Distribution/Overhead/Poles/Yard lighting	26,128	150,000
CL0123	Overhead Reconductoring - 2024	21,659	150,000
CL0217	I Street Substation Switchgear Replacement	306,409	345,000
CL0420	College St LTC Load Tap Changer Replacement	79,381	175,000
CL0719	Underground Cable Replacement - 2024	92,712	100,000
CL1124	Decant Facility	200,000	200,000
TOTAL COMPLETED PROJECTS		726,288	1,120,000

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded

Completed projects are not included in the ongoing projects totals for expenditures or revenues.



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Capitalizing materials used in maintenance projects.

There is not a labor hour or labor cost estimate to directly associate with this continuous budget item.

JUSTIFICATION:

The Electric utility's maintenance projects are capital intensive. This project will capitalize the poles, transformers, overhead conductors, underground cables, etc. used in replace-in-kind maintenance projects as well as 'customer requested-customer paid' projects.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund	\$ 130,800	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Other								
TOTAL	\$ 280,800	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	227,500	150,000	150,000	150,000	150,000	150,000	150,000	150,000
TOTAL	\$ 227,500	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,277,500

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Revolving funding to fund the replacement and repairs to the electric utility system.

Copper wire thefts, forced entry damage to secured sites, tool and material thefts from job sites and secured sites all required funds to replace. Many of the charges to this project will be reimbursed through insurance, however, the immediate funds need to be available to make the repairs or replacements while insurance is processed.

There is not a labor hour or labor cost estimate to directly associate with this continuous budget item.

JUSTIFICATION:

The Electric utility's repair or replacement of vandalized assets is an ongoing issue that requires available funding. This project will fund the poles, transformers, overhead conductors, underground cables, labor, etc. used in replace and repair projects caused by vandalism and thefts of electric utility assets.

Staff are proactively looking for ways to harden infrastructure including changing standards for riser pipes that feed the transition from underground to overhead. The City has historically used PVC pipe and now require steel pipe to be used up to the first 10 feet of pole. Staff have found a supply of new locks that will be more difficult to access with common tools for the underground junction boxes and their associated lid locks. Staff is also exploring alternative lids made from concrete and/or steel as well as possible additional lighting at locations to make them more visible to deter continued vandalism.

It is expected that a portion of the money spent on this project annually will be reimbursed through insurance claims.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund	\$ 0	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Other								
TOTAL	\$ 0	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		100,000	100,000	100,000	100,000	100,000	100,000	100,000
TOTAL	\$ 0	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$700,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

The construction of the Light Operations Building will provide a permanent facility for the electric utility to operate from. Design is nearing completion. Escalated building costs for a 2026-2027 construction completion are estimated at at \$11.1 million.

JUSTIFICATION:

The monthly lease for the Light Ops facility is over \$7,000/month, or \$84,000 per year. A City owned facility will eliminate the continually increasing lease payments. When the previous building was sold, \$6,500,000 was set aside to offset the future costs of building a replacement, \$350,000 was used to purchase land in 2016. That site was deemed unsatisfactory for this purpose through the permitting process, and so a new site needs to be purchased. Currently design and build costs are estimated at \$11.1 million, this will be revisited when construction bids are received.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund	\$ 6,399,900	\$ 3,700,000	\$ 1,000,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 6,399,900	\$ 3,700,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	558,800	3,041,100	7,500,000					
TOTAL	\$ 558,800	\$ 3,041,100	\$ 7,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$11,099,900 Estimated Total Design Cost: \$485,600
Estimated Personnel Hours for Project: 6,240 Estimated Personnel Costs for Project: \$494,250



PROJECT STATUS: ACTIVE
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 35 YEARS



ABOUT THE PROJECT:

The City will begin negotiations with Clallam County PUD to define the service area boundary and its applicability over a definite period. This project will define City electric utility limits and transfer assets to remove current crossover of service areas. There may be additional build outs in some areas to address the service area issues.

JUSTIFICATION:

Defined City electric utility limits will bring clarity in future load growth related capital projects. It will also eliminate the need for wheeling of power resulting in better service standards.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 400,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		400,000						
TOTAL	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 790

Estimated Personnel Costs for Project: \$97,933



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: CITY LIMITS
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 20 YEARS

ABOUT THE PROJECT:

A study on implementing a community solar project in 2025 to offer direct benefit to low income customers, modeled off of other public power community solar programs. Some examples are Clark PUD, Seattle City Light, Benton PUD, and Snohomish PUD.

WSU Low income community solar program pays out up to 100% of funding for the final project, to benefit low income customers. The community solar project would produce power below the BPA maximum self-generation allowed. The FTE cost is estimated based on primarily using a consultant for the program feasibility. The implementation of this project is currently unfunded.

JUSTIFICATION:

Under the current Community Solar Expansion Program (2SHB1814) WSU is authorized to administer and implement a new community solar incentive program that provides up to \$100 million in payment for community solar projects that offer direct benefits to low-income subscribers, low-income service provider subscribers, and qualifying tribal and public agencies.

A community solar project is defined as a solar energy system of more than 12 kW and no greater than 199 kW and has at least two low-income subscribers or one low-income service provider. A community solar project may include a storage system. Beginning July 1, 2022, through June 30, 2033, an administrator of an eligible community solar project may apply to the WSU Energy Program to receive a pre-certification for the project.

This project directly aligns with Strategic Focus Area #2 - Citywide Resource Optimization and specifically furthers Goal F and Measure 3- Stabilize utility resources for changing environments by developing fund-ready community solar project by 12/31/2026.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund		\$ 10,000	\$ 10,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 10,000	\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		10,000	10,000					
TOTAL	\$ 0	\$ 10,000	\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$20,000

Estimated Total Design Cost: \$12,000

Estimated Personnel Hours for Project: 40

Estimated Personnel Costs for Project: \$9,600



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS - CITY LIMITS
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 15 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

Install EV charging stations around Port Angeles to add to the sparse EV charging capacity. The project seeks to encourage the transition to electric vehicles and reduce the City's carbon footprint.

As more electric vehicles are sold additional EV charging capacity also encourages Port Angeles as a tourist destination.

The City has been awarded a grant with a 20% match to fund this \$2.7 million project.

JUSTIFICATION:

Port Angeles has a limited number of electric vehicle (EV) charging stations and no fast charging stations. The American Infrastructure bill provides a historic opportunity to add to the City's EV charging capacity and position itself as a destination for EV drivers and for a carbon-free electrified future.

The federal Infrastructure bill passed by the US congress and signed by the President November 15, 2021 provides \$5 billion to create a national system of electric vehicle (EV) charging stations. Federal funding will cover 80% of the installation costs.

This funding provides a historic opportunity for Port Angeles to increase EV charging capacity, particularly for Fast Charging which is currently not available in the City's EV charging inventory.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund		\$ 326,000	\$ 200,000						
Grants		1,104,000	1,000,000						
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 1,430,000	\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		1,430,000	1,200,000					
TOTAL	\$ 0	\$ 1,430,000	\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,630,000

Estimated Total Design Cost: \$250,000

Estimated Personnel Hours for Project: 4,800

Estimated Personnel Costs for Project: \$500,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.113981, -123.431142
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

Advanced Metering and Outage Management has become a standard for most electric utilities. By reviewing the background of the past project and the new options now available this is be a great project to move the electric utility forward.

JUSTIFICATION:

AMI offers customers the ability to become more aware of their energy consumption, if they choose, and gain greater confidence in the utility system. Advanced billing methods, such as time of use or customer pre-pay, can be implemented.

Engineering utilizes metering and outage data to model and fine tune the utility system and solutions designed to meet the exact need. Billing and Operations can get instant notification of meter tampering, and identifying potential power theft. End of line voltage monitoring can be monitored to adjust real time, providing a more consistent voltage to the end user, and the utility can take advantage of BPA incentives for voltage reduction.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund		\$ 1,100,000	\$ 1,900,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 1,100,000	\$ 1,900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		1,100,000	1,900,000					
TOTAL	\$ 0	\$ 1,100,000	\$ 1,900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 5,616

Estimated Personnel Costs for Project: \$1,203,796



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: -123.432595 48.114651
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 20
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

Many of the aluminum housing traffic light fixtures in the City are not compatible with the new LED bulbs that are now being used for traffic signals. There is also a lot of corrosion and metal fatigue that has occurred over the life of the existing equipment, causing some traffic signal fixtures to fall apart.

This project is to replace the aluminum signal fixtures and pedestrian signals that are end of life, with synthetic housings that are compatible with LED bulbs and resistant to corrosion.

JUSTIFICATION:

Many of the traffic signal and pedestrian signals are approaching end of life and are suffering from corrosion and incompatibility with contemporary LED bulbs. This project is to replace end of life equipment and proactively replace others that are incompatible.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund	\$ 7,000	\$ 243,000	\$ 150,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 7,000	\$ 243,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	7,000	243,000	150,000					
TOTAL	\$ 7,000	\$ 243,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 749

Estimated Personnel Costs for Project: \$70,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: -123.492676 48.115918
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 25 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

This project is to replace the end of life cables that supply power to the Fairchild Airport. This portion of it is directional boring underneath the hangar tarmac to not disturb the operation of the airport.

There is an FAA permit issued in 2024 for this project that expires in the spring of 2025. FAA permits to do work adjacent to the runway have taken 12-18 months to secure.

JUSTIFICATION:

The distribution cables that supply the airport are a mix of old direct buried PUD cables, spliced in City cables, and damaged cables of both types that have been repaired multiple times. After working for over 2 years to get permitting repair of an unexpected failed cable next to the runway, it was decided to start on the permitting proactively for the remainder of the cables adjacent to the runway.

FAA permits to do work adjacent to the runway have taken 12-18 months to secure. This permit expires in the spring of 2025.

The project cost is 100% of the budget for annual underground cable maintenance replacements, so it is requested as its own CFP project.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 150,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		150,000						
TOTAL	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: \$3,800

Estimated Personnel Hours for Project: 280

Estimated Personnel Costs for Project: \$25,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: -123.492676 48.115918
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 25 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

This project is to replace the end of life cables that supply power to the Fairchild Airport. This portion of it is primarily trenching along the existing cable path with some directional boring to not disturb the operation of the airport.

There is an FAA permit issued in 2024 for this project that expires in the spring of 2025. FAA permits to do work adjacent to the runway have taken 12-18 months to secure.

JUSTIFICATION:

The distribution cables that supply the airport are a mix of old direct buried PUD cables, spliced in City cables, and damaged cables of both types that have been repaired multiple times. After working for over 2 years to get permitting repair an unexpected failed cable next to the runway, it was decided to start on the permitting proactively for the remainder of the cables adjacent to the runway.

FAA permits to do work adjacent to the runway have taken 12-18 months to secure. This permit expires in the spring of 2025.

The project cost is 100% of the budget for annual underground cable maintenance replacements, so it is requested as its own CFP project.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 200,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		200,000						
TOTAL	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$3,800

Estimated Personnel Hours for Project: 470

Estimated Personnel Costs for Project: \$83,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR) and other targeted damaged or failing overhead conductor. This project is a continuation of a multi-year effort and includes costs for the 2025 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 150,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		150,000						
TOTAL	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: \$5,000

Estimated Personnel Hours for Project: 593

Estimated Personnel Costs for Project: \$73,450



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2025 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 100,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		100,000						
TOTAL	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$100,000

Estimated Total Design Cost: \$9,000

Estimated Personnel Hours for Project: 395

Estimated Personnel Costs for Project: \$49,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.118146, -123.430741
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace the "F" Street substation transformer. The "F" Street substation provides power to the majority of the industrial customers within the City limits. To ensure the reliability of the substation, the aging transformer will be replaced.

JUSTIFICATION:

The transformer is near the end of its usable life. Aging and substantial fault impacts continue to affect performance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund		\$ 200,000	\$ 1,800,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 200,000	\$ 1,800,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		200,000	1,800,000					
TOTAL	\$ 0	\$ 200,000	\$ 1,800,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,000,000 Estimated Total Design Cost: \$124,000

Estimated Personnel Hours for Project: 3,328 Estimated Personnel Costs for Project: \$249,600



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.118146, -123.430741
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace the "F" Street substation load tap changer (LTC). "F" Street substation provides power to the majority of the industrial customers within the City limits. To ensure the reliability of the substation, the end of the life LTC will be replaced.

JUSTIFICATION:

The LTC is near the end of its usable life. Replacement/Rebuild for a LTC is recommended at 300,000 operations. This unit has exceeded 300,000 operations. Additional operations will continue to affect performance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund			\$ 200,000					
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			200,000					
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$12,000

Estimated Personnel Hours for Project: 333

Estimated Personnel Costs for Project: \$25,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: VARIOUS - CITY LIMITS
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 30 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

Spill Prevention, Control, and Containment is a federal requirement for sites with on site storage of oil. There are 7 substations in the City with oil filled transformers. Prevention is achieved through condition monitoring and protecting against tank rupture. Control and containment are typically achieved through site design elements, such as curbing and vaults, that contain any spill events to within the immediate substation site and minimize the clean up needed.

This project would be to have a Civil Engineering firm calculate and design the on site containment for all 7 stations.

JUSTIFICATION:

Each substation site has a large volume of oil continuously on site with occasional extra volume of oil during transformer maintenance. With all of our sites within close proximity to creeks, rivers and the strait, it is very important to be in compliance with SPCC requirements.

The oil spill risks and containment methods have been evaluated, and now a Civil Engineering firm needs to be hired to calculate the containment volume and design the containment barrier for each station. The years following the final design are planned and budgeted for implementing the oil containment design at each station.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund		\$ 25,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		25,000						
TOTAL	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$25,000

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 100

Estimated Personnel Costs for Project: \$5,000



SUBSTATION SPCC CONTAINMENT INSTALLATION CL0224

PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: VARIOUS - CITY LIMITS
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 30 YEARS
TYPE: SAFETY



ABOUT THE PROJECT:

Spill Prevention, Control, and Containment is a federal requirement for sites with on site storage of oil. There are 7 substations in the City with oil filled transformers. Prevention is achieved through condition monitoring and protecting against tank rupture. Control and Containment are typically achieved through site design elements, such as curbing and vaults, that contain any spill events to within the immediate substation site and minimize the clean up needed.

This project would be to install on site containment for all 7 stations.

JUSTIFICATION:

Each substation site has a large volume of oil continuously on site with occasional extra volume of oil during transformer maintenance. With all of our sites within close proximity to creeks, rivers and the strait, it is very important to be in compliance with SPCC requirements.

This project is to follow the Civil Design project, CL0324, and implement the designs from that project at each station.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund			\$ 72,000	\$ 72,000	\$ 82,000	\$ 82,000	\$ 92,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 72,000	\$ 72,000	\$ 82,000	\$ 82,000	\$ 92,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			72,000	72,000	82,000	82,000	92,000	
TOTAL	\$ 0	\$ 0	\$ 72,000	\$ 72,000	\$ 82,000	\$ 82,000	\$ 92,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: \$24,000

Estimated Personnel Hours for Project: 1,170

Estimated Personnel Costs for Project: \$77,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR) and other targeted damaged or failing overhead conductor. This project is a continuation of a multi-year effort and includes costs for the 2026 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund			\$ 150,000					
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			150,000					
TOTAL	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: \$5,000

Estimated Personnel Hours for Project: 593

Estimated Personnel Costs for Project: \$73,450



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2026 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Electric Fund			\$ 100,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			100,000					
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$100,000

Estimated Total Design Cost: \$9,000

Estimated Personnel Hours for Project: 395

Estimated Personnel Costs for Project: \$49,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.100698, -123.4175996
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace the College Street substation switchgear. The College Street substation provides power to roughly 900 residential customers and Peninsula College. To ensure the reliability of the substation, the failing switchgear will be replaced.

JUSTIFICATION:

The current switchgear is near the end of its usable life. Aging and substantial fault impacts continue to affect performance. This project will continue the standardization of switchgears throughout the City service area.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund				\$ 500,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				500,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$500,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 832

Estimated Personnel Costs for Project: \$62,400



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR). This project is a continuation of a multi-year effort and includes costs for the 2027 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund				\$ 250,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				250,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$23,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$112,416



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2027 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund				\$ 250,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				250,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$22,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$122,420



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR). This project is a continuation of a multi-year effort and includes costs for the 2028 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 250,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					250,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$22,000

Estimated Personnel Hours for Project: 998

Estimated Personnel Costs for Project: \$122,416



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2028 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 250,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					250,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$22,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$122,420



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR) and other targeted damaged or failing overhead conductor. This project is a continuation of a multi-year effort and includes costs for the 2029 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund						\$ 200,000		
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						200,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$5,000

Estimated Personnel Hours for Project: 593

Estimated Personnel Costs for Project: \$73,450



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2029 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund						\$ 250,000		
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						250,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$5,000

Estimated Personnel Hours for Project: 998

Estimated Personnel Costs for Project: \$122,416



FEEDER TIE HWY 101, PORTER STREET TO GOLF COURSE ROAD

CL0202

PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.097707, -123.409825
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Construction of a 12kV feeder tie approximately 4000' from College Feeder 1201 at Porter Street to Washington Street Feeder 1203 at Golf Course Road.

JUSTIFICATION:

To provide contingency power for the area mentioned, should the substation fail. Expansion of service area will necessitate the requirement of ability to switch between substation feeders to ensure reliability.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 350,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 350,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					350,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 350,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$350,000

Estimated Total Design Cost: \$5,000

Estimated Personnel Hours for Project: 1,383

Estimated Personnel Costs for Project: \$171,383



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.100698, -123.4175996
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Seismically brace critical infrastructure within all 7 substations within the City service area. This will include a comprehensive study and implementation of the recommendations provided by the study.

JUSTIFICATION:

To improve grid resiliency and reduce the restoration time after a seismic event. Several substations are slated to be upgraded with new switchgear and transformers. Seismically bracing these new assets will provide the best chance of speedy recovery from interruption/s caused by seismic event/s.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 500,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					500,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$500,000

Estimated Total Design Cost: \$60,000

Estimated Personnel Hours for Project: 936

Estimated Personnel Costs for Project: \$200,633



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: -123.444681, 48.140897
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 25 YEARS
TYPE: SAFETY



ABOUT THE PROJECT:

This project is to enhance the safety recreation along the Ediz Hook, harden the line to improve the reliability and security of the power line to the Coast Guard, protect wildlife along the Ediz Hook, and improve the skyline aesthetics of the bay.

Repaving of Ediz Hook Rd along the trench path is included in this scope estimate. The funding goal is to get a grant to cover at least 60% of the project cost.

Project estimate in 2023 of \$990,000 for 2028 construction.

JUSTIFICATION:

On average the power line along the hook experiences at least 1 car vs pole accident. Several momentary power outages a year are attributed to kites and other overhead line contacts along the hook. This leads to reduced customer satisfaction, lost revenue, and unplanned materials and labor costs.

The overhead line along the hook is the primary source of power for the Coast Guard base at the end of the hook. This line crosses a portion of Tribal land. While designing this project, the Tribe was contacted to see if they had interest or opposition to this project, and they were in support of this project during those initial conversations.

Having Tribal and USCG support for this project will give the City a very good chance of receiving a grant for the majority of this project cost.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 390,000			
Grants					600,000			
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 990,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					990,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 990,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$990,000

Estimated Total Design Cost: \$18,000

Estimated Personnel Hours for Project: 2,000

Estimated Personnel Costs for Project: \$200,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2030 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund							\$ 300,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							300,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: \$22,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$122,420



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR). This project is a continuation of a multi-year effort and includes costs for the 2030 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund							\$ 250,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							250,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

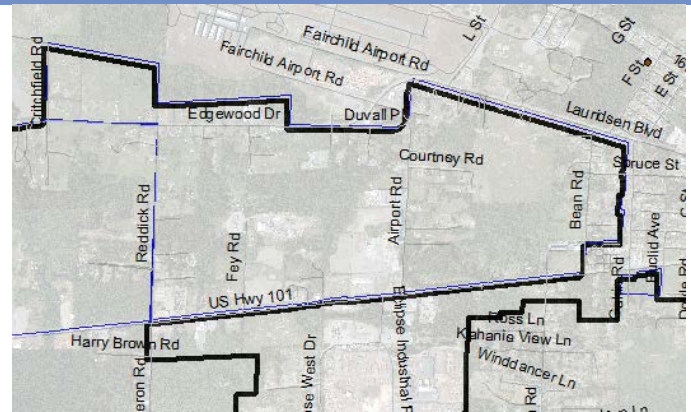
Estimated Total Design Cost: \$23,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$112,416



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: -123.490808 48.103926
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 40
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:
 The West End UGA south of the Airport, between Fairmount and Dry Creek is an area currently served by a PUD substation and has many homes and businesses.

To build City provided power to supply this area will require a new transmission line, property purchase, site Civil Engineering, and feeder build outs. There is an old transmission line route near Dry Creek that should be looked into as a possible line route for this.

Estimated total cost in 2031 dollars is \$9.4 million. Proposed \$1M per year in 2028-2031 for land acquisition, permitting, and design.

JUSTIFICATION:
 Three new businesses in the area in 2024 and 2025 are putting strain on the resiliency of the F street substation. As the City expands into the UGA, and the industrial park along Hwy 101 expands in load, the need for more City supplied power in that area increases. The Extreme Sports Park is moving to a year around operation model with higher load demands, Herman Bros is looking into electric trucking, and a carbon capture plant is in planning near Herman Bros. Edgewood Drive and Airport Road properties are beginning to infill with commercial shipping uses, and the Port has the airport property set up for attracting large shipping or manufacturing businesses. It is projected that in the next 5-10 years the City will run out of resiliency in the electric system on the substations supplying this area, which will also affect the resiliency of the neighboring substations. Build out of a new substation is a 3 to 5 year project from conceptual design, property acquisition, permitting and construction, to energization.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund					\$ 375,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 375,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					375,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 375,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$9,375,000 **Estimated Total Design Cost: \$ 375,000**
Estimated Personnel Hours for Project: 4,160 **Estimated Personnel Costs for Project: \$1,004,890**



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replacing existing direct buried cable over 35 years old. The amounts constructed will be capitalized annually. This project is a continuation of a multi-year effort and includes costs for the 2031 budget year.

JUSTIFICATION:

Direct buried underground cables over 35 years have reached the end of their life span. These cables are prone to failure and are an immediate impact on the reliability of the distribution system. Replacing all the direct buried old cable is a multi-year effort.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Electric Fund								\$ 300,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs								300,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: \$22,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$122,420



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.004559, -123.432153
PROJECT MANAGER: JACK NIEBORSKY
ESTIMATED LIFE: 35 YEARS

ABOUT THE PROJECT:

Replace existing #6 copper conductor with #2 aluminum conductor steel reinforced (ACSR). This project is a continuation of a multi-year effort and includes costs for the 2031 budget year.

JUSTIFICATION:

Currently there are over 140 miles of #6 solid conductor in the electric utility overhead distribution system. Much of it is over 40 years old and has become brittle with age and corrosion. Some energized conductors have failed and fallen to the ground. This is a multi-year effort. Our current standard is #2 aluminum conductor steel reinforced (ACSR).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					2031
			2026	2027	2028	2029	2030	
Reserves Electric Fund								\$ 250,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs								250,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$23,000

Estimated Personnel Hours for Project: 988

Estimated Personnel Costs for Project: \$112,416



WATER



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

PAGE 131

WATER FUND CAPITAL FACILITY PLAN

MANAGER: JONATHAN BOEHME
CONTACT: JBOEHME@CITYOFPA.US
PHONE: 360-417-4803

WATER FUND GOALS AND OBJECTIVES:

Maintain, replace and improve water infrastructure from transmission lines to meters within the City. The goal is provide clean drinking water usable for all potable purposes.

FUNDING SOURCES	PRIOR YEARS	Budget 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves - Water Capital Fund	\$ 958,600	\$ 3,036,400	\$ 7,398,300	\$ 4,080,000	\$ 560,000	\$ 1,250,000	\$ 2,050,000	\$ 1,050,000
Grants	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	-	-	-	-	-	-	-	-
TOTAL	\$ 958,600	\$ 3,036,400	\$ 7,398,300	\$ 4,080,000	\$ 560,000	\$ 1,250,000	\$ 2,050,000	\$ 1,050,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	205,800	1,229,400	703,300	90,000	-	440,000	100,000	-
Construction	752,800	1,807,000	6,695,000	3,990,000	560,000	810,000	1,950,000	1,050,000
TOTAL	\$ 958,600	\$ 3,036,400	\$ 7,398,300	\$ 4,080,000	\$ 560,000	\$ 1,250,000	\$ 2,050,000	\$ 1,050,000

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

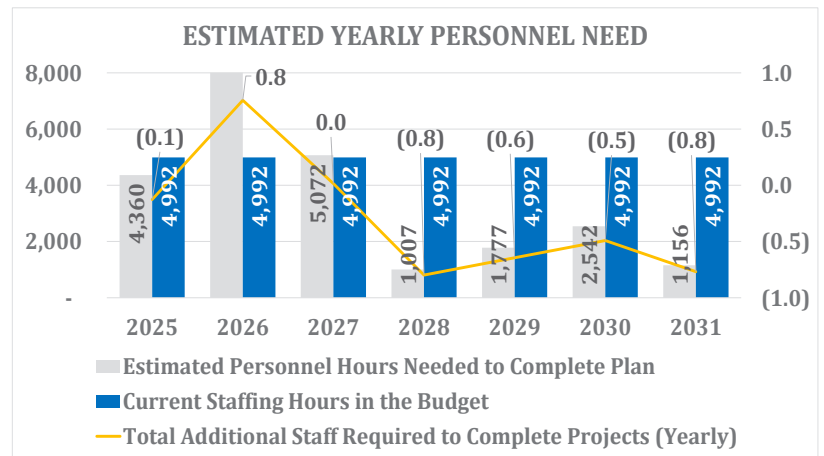
CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	7,428,172	6,066,772	1,532,472	252,472	1,992,472	2,192,472	1,592,472
Funding sources:							
Water Rates	1,100,000	1,100,000	1,300,000	1,300,000	1,450,000	1,450,000	1,550,000
Grants	-	-	-	-	-	-	-
Bonds/Interest/Other - Excess Operating Reserve	-	1,000,000	1,500,000	1,000,000	-	-	-
General Fund	-	-	-	-	-	-	-
Donations	-	-	-	-	-	-	-
Other Funds -NPS Reserves for Industrial Facility	575,000	764,000	-	-	-	-	-
Spending:							
Project cost	(3,036,400)	(7,398,300)	(4,080,000)	(560,000)	(1,250,000)	(2,050,000)	(1,050,000)
Ending Cash Balance	6,066,772	1,532,472	252,472	1,992,472	2,192,472	1,592,472	2,092,472

Depreciation	1,804,694	1,878,527	1,940,927	2,028,927	2,143,460	2,204,860	2,214,860
Depreciation to Cash Ratio	3.36	0.82	0.13	0.98	1.02	0.72	0.94

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	297,167	604,058	355,930	71,163	121,904	172,871	78,578
Depreciation	75,860	149,693	212,093	300,093	414,627	476,027	486,027
TOTAL OTHER COSTS	\$ 373,027	\$ 753,752	\$ 568,024	\$ 371,257	\$ 536,531	\$ 648,898	\$ 564,604

The current capital plan would not require any additional FTE's to complete; however, in years when large projects are included additional staffing will be required for completion.

Other existing staffing of 0.5 FTE per division are allocated to supporting operations, environmental compliance, and development services. Increasing funding levels to be offset with slight rate adjustments as well as the use of excess reserves in the operating fund.



WATER PROJECT LIST & CASH FLOW

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
CAPWT	General Water Equipment	R	679,300	141,900	237,400	50,000	50,000	50,000	50,000	50,000	50,000
WT0419	Decant Facility at Transfer Station - Water Soils Decant Bays	A	880,000	655,900	224,100	-	-	-	-	-	-
WT0218	Reservoir Instrumentation Upgrades	A	290,000	24,300	265,700	-	-	-	-	-	-
WT0420	Ennis Creek Water Main Relocate	A	175,000	3,700	171,300	-	-	-	-	-	-
WT0519	Water Treatment Plant Repairs	A	300,000	117,100	182,900	-	-	-	-	-	-
WT0121	White Creek & 3rd Street Main Crossing	A	720,000	-	120,000	600,000	-	-	-	-	-
WT0320	Morse Creek Transmission Main Eval/Design	A	440,000	-	440,000	-	-	-	-	-	-
WT0123	11th Street ROW Tumwater Creek Crossing	A	60,000	-	60,000	-	-	-	-	-	-
WT0223	14th Street ROW Tumwater Creek Crossing	A	60,000	-	60,000	-	-	-	-	-	-
WT0125	Jones St Reservoir Valve Replacement	A	300,000	-	300,000	-	-	-	-	-	-
WT0319	Ground Water Resiliency Program	1	1,700,000	-	300,000	1,400,000	-	-	-	-	-
WT0124	Transmission Main Replacement WTP to D Street	2	5,000,000	-	100,000	4,000,000	900,000	-	-	-	-
WT0120	Water System SCADA Upgrade	3	660,000	-	-	100,000	560,000	-	-	-	-
WT0225	Jones St Reservoir Fence	4	200,000	-	-	200,000	-	-	-	-	-
WT0421	Race Street Water Main Replacement North	5	1,780,000	-	-	200,000	1,580,000	-	-	-	-
WT0219	Peabody Heights Floating Cover Replacement	6	530,000	-	-	50,000	150,000	330,000	-	-	-
WT0619	Peabody Reservoir Inlet Pipe Replacement	7	470,000	-	-	-	90,000	180,000	200,000	-	-
WT0111	Liberty Street Water Main	8	800,000	15,700	-	34,300	750,000	-	-	-	-
WT0324	Morse Creek Transmission Main Construction	9	3,000,000	-	-	-	-	-	1,000,000	1,000,000	-
WT0224	Ranney Well WTP Transmission Main Replacement	10	3,600,000	-	-	-	-	-	-	1,000,000	1,000,000
WT0412	West 4th Street Water Main	UF	2,100,000	-	-	-	-	-	-	-	-
WT0612	3rd & Vine Street Main	UF	686,000	-	-	-	-	-	-	-	-
WT0512	East 4th Street Water Main	UF	665,000	-	-	-	-	-	-	-	-
WT0212	East 6th Street Water Main	UF	491,000	-	-	-	-	-	-	-	-
WT0717	Race/Caroline Street Fire Flow	UF	851,000	-	-	-	-	-	-	-	-
WT0112	10th Street Water Main	UF	1,150,000	-	-	-	-	-	-	-	-
WT0116	Marine Drive Main Replacement Phase II	UF	1,906,000	-	-	-	-	-	-	-	-
WT0117	Mill Creek Reservoir Expansion	UF	4,320,000	-	-	-	-	-	-	-	-
WT0119	McDougal Pressure Subzone	UF	889,000	-	-	-	-	-	-	-	-
WT0217	Airport/Edgewood Drive Water Main Extension	UF	6,352,000	-	-	-	-	-	-	-	-
WT0314	Tumwater Truck Route Commercial Fire Flow (LID)	UF	367,000	-	-	-	-	-	-	-	-
WT0317	Scribner Booster Station Upgrade	UF	600,000	-	-	-	-	-	-	-	-
WT0318	Viewcrest/Laurel Intertie/PRV	UF	254,000	-	-	-	-	-	-	-	-
WT0417	1st/Laurel Street Fire Flow	UF	488,000	-	-	-	-	-	-	-	-
WT0418	10th/11th Alley Water Main Replacement	UF	191,000	-	-	-	-	-	-	-	-
WT0517	6th/Laurel and 5th Street Fire Flow	UF	814,000	-	-	-	-	-	-	-	-
WT0617	Porter Street Zone PRV Improvements	UF	381,000	-	-	-	-	-	-	-	-
WT0817	St Andrews Place Fire Flow Loop	UF	673,000	-	-	-	-	-	-	-	-
WT0917	East First Street Fire Flow	UF	117,000	-	-	-	-	-	-	-	-
WT1017	18th Street Fire Flow	UF	611,000	-	-	-	-	-	-	-	-
WT1117	Lauridsen Blvd/Tumwater Fire Flow	UF	711,000	-	-	-	-	-	-	-	-
WT0423	Advanced Metering Management	UF	3,150,000	-	-	-	-	-	-	-	-
WT0523	Wastewater Utility Infrastructure - EOC/911 Center	UF	1,575,000	-	-	-	-	-	-	-	-
WT0625	Low Zone Intertie	UF	750,000	-	-	-	-	-	-	-	-
INDUSTRIAL WATER LINE											
WT0325	Elwha Surface Water Intake Hydraulics	A	325,000	-	325,000	-	-	-	-	-	-
WT0424	Elwha - River Ranney Reach Habitat Restoration	A	250,000	-	250,000	-	-	-	-	-	-
WT0525	Elwha Flow Metering and Reporting	1	50,000	-	-	50,000	-	-	-	-	-
WT0122	Elwha - Fish Screen Facility Improvements	2	614,000	-	-	614,000	-	-	-	-	-
WT0522	Elwha - Facility Surplus	3	50,000	-	-	50,000	-	-	-	-	-
WT0624	Analysis of the Industrial Water Line Site	4	50,000	-	-	50,000	-	-	-	-	-
WT0422	Elwha - Temporary Diversion Pumping Facility/Bulkhead Project	UF	2,300,000	-	-	-	-	-	-	-	-
WT0322	Elwha - Surface Water Intake Improvements	UF	2,000,000	-	-	-	-	-	-	-	-
WT0622	Elwha - Screen House Project	UF	1,500,000	-	-	-	-	-	-	-	-
Total			58,875,300	958,600	3,036,400	7,398,300	4,080,000	560,000	1,250,000	2,050,000	1,050,000

PROJECTS COMPLETED IN 2024		Actual	Budget
CAPWT	Water Equipment	22,195	187,400
WT0321	Facility Assessment	10,916	10,000
WT0222	Elwha - Effluent Distribution Structure Bypass	296,373	302,000
TOTAL COMPLETED PROJECTS		329,484	499,400

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded

Completed projects are not included in the ongoing project totals for expenditures or revenues.



PROJECT STATUS: REVOLVING
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.125827, -123.520709
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

This project is for the purchase of various large parts that have a value exceeding \$7,500 such as pumps, and other equipment not affiliated with a specific water project.

JUSTIFICATION:

The treatment plant is now 15 years old and some routine repairs and upgrades are required to maintain peak operating efficiency.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 141,900	\$ 237,400	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 141,900	\$ 237,400	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	141,900	237,400	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL	\$ 141,900	\$ 237,400	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$679,300

Estimated Total Design Cost: \$26,500

Estimated Personnel Hours for Project: N/A

Estimated Personnel Costs for Project: N/A



DECANT FACILITY AT TRANSFER STATION WATER SOILS DECANT BAYS

WT0419

PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.125827, -123.520709
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS



ABOUT THE PROJECT:

Waters \$880,000 contribution toward SW0112 Decant Facility at Transfer Station Project. Design and construct a decant facility to handle street sweepings, stormwater catch basin debris, wastewater soils, and water soils. This facility helps to prevent pollutants such as suspended sediment, heavy metals, nutrients, and trash from entering Port Angeles Harbor and the Salish Sea, the larger facility footprint will enable the City to process an additional 2,500 cubic yards of decant material per year. Liquids from dewatering would then be discharged into the sanitary sewer for further treatment at the Wastewater Treatment Plant. Solids would be stockpiled and turned as needed for aeration and drying. Funding is available in the form of a grant from the Department of Ecology (DOE) in the amount of \$474,300 with a city match of 15% from the solid waste reserves in the amount \$83,700. Funding for the design & construction of the decant facility will be jointly provided by Water, Solid Waste (SW0112), Stormwater (DR0120), Electric (CL1124) and Wastewater (WW0519) utilities, with a portion of Stormwater being funded by grants.

JUSTIFICATION:

The Transfer Station is a closed landfill cell with a stormwater detention pond. To remain in compliance with the NPDES permit, proper handling is necessary to ensure the runoff does not contaminate local water tables, streams, and the Straits of Juan de Fuca.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 655,900	\$ 224,100						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
NICE Finds								
TOTAL	\$ 655,900	\$ 224,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	655,900	224,100						
TOTAL	\$ 655,900	\$ 224,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$880,000

Estimated Total Design Cost: \$45,000

Estimated Personnel Hours for Project: 1,187

Estimated Personnel Costs for Project: \$79,865



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

This project will address the required communication and monitoring equipment repairs and replacements at the Black Diamond, Jones Street, Peabody, and "E" Street Reservoirs. New PLCs will be installed, as well as instrumentation, monitoring equipment, & security systems.

JUSTIFICATION:

Much of the existing monitoring equipment at the City's reservoirs is out of date, communications equipment has been recently upgraded, but the corresponding SCADA monitoring equipment and controls equipment will need to be installed. Communication/monitoring equipment failures cannot be verified via SCADA, and therefore require time consuming site visits to address.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 24,300	\$ 265,700						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 24,300	\$ 265,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	24,300	265,700						
TOTAL	\$ 24,300	\$ 265,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$290,000

Estimated Total Design Cost: \$54,000

Estimated Personnel Hours for Project: 583

Estimated Personnel Costs for Project: \$39,256



PROJECT STATUS: ACTIVE
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.105713, -123.394216
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

Relocate and replace the 6" AC force main crossing Ennis Creek, in partnership with the Washington State Department of Transportation. Construction is planned for 2025.

JUSTIFICATION:

The Washington State Department of Transportation is removing the Ennis Creek Culvert fish passage barrier. The City will need to temporarily relocate the water line during construction and then replace the waterline.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 3,700	\$ 171,300						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 3,700	\$ 171,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	3,700	171,300						
TOTAL	\$ 3,700	\$ 171,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$175,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 549

Estimated Personnel Costs for Project: \$36,960



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.125756, -123.518261
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 25 YEARS

ABOUT THE PROJECT:

This project will start with a Water Treatment Plant (WTP) condition assessment. A consultant will develop a list of assets to be repaired or replaced, and new operating and maintenance procedures. Installation of replacement equipment will be performed by WTP staff or a contractor, depending on the complexity of the work.

JUSTIFICATION:

The treatment plant is now 15 years old and some routine repairs and upgrades are required to maintain peak operating efficiency.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 117,100	\$ 182,900						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 117,100	\$ 182,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	117,100	182,900						
TOTAL	\$ 117,100	\$ 182,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: \$125,000

Estimated Personnel Hours for Project: 624

Estimated Personnel Costs for Project: \$42,000



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.106395, -123.408495
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

There are several alternative methods of restoring fire flow to the affected hydrants. The cost/benefit of each alternative should be evaluated. Options range from simple replacement of the damaged creek crossing to alternative pipe alignments which restore flow rates without working in the creek. Horizontal Directional Drilling may be utilised for this project.

JUSTIFICATION:

An 8" water main under White Creek was damaged during a December 21, 2020 rain fall event. Water Operations isolated the damaged section on both sides of the creek. Water system modeling has indicated that the inactive creek crossing has negatively impacted the fire flow rating of two fire hydrants, one on 3rd & Wolcott and the other on 2nd & Penn.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund		\$ 120,000	\$ 600,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 120,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		120,000	600,000					
TOTAL	\$ 0	\$ 120,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$720,000

Estimated Total Design Cost: \$120,000

Estimated Personnel Hours for Project: 1,498

Estimated Personnel Costs for Project: \$100,800



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098623, -123.410069
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 60 YEARS

ABOUT THE PROJECT:

The Morse Creek Transmission main concrete cylinder pipe (CCP) needs to be replaced, or an alternative method of delivering water to its service area needs to be developed. Several utilities around western Washington are aware of the need and have taken steps to replace this type of pipe, and until such time more leaks and subsequent repairs are anticipated. The City's CCP replacement has been on the capital improvements list for replacement as early as 1993. A portion of the project may include Horizontal Directional Drilling work.

JUSTIFICATION:

The City of Port Angeles has approximately 19,000 linear feet of CCP built in the mid-1950's to early 1960's. The pipe has documented corrosion and has failed on frequent occasions due to corrosion. Failures of concrete cylinder pipe can be more catastrophic than other pipe materials and release large amounts of water and therefore have a higher potential to cause property damage. The reason for this is that bar wrapping tends to break like a zipper upon failure resulting in a larger leak opening. Project construction may be eligible for funding through the Drinking Water State Revolving Fund (DWSRF) or Public Works Board (Board) Traditional Financing.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 440,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 440,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		440,000						
TOTAL	\$ 0	\$ 440,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$440,000

Estimated Total Design Cost: \$440,000

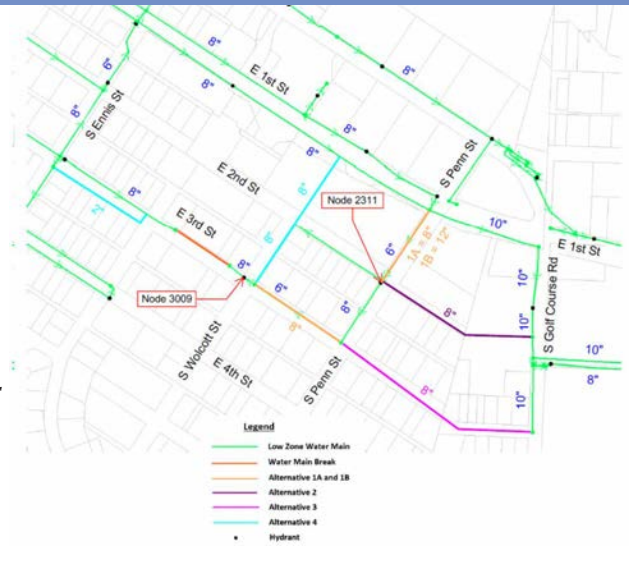
Estimated Personnel Hours for Project: 915

Estimated Personnel Costs for Project: \$61,600



11TH STREET ROW TUMWATER CREEK CROSSING WT0123

PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.115666, -123.454380
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

This is a Horizontal Directional Drilling (HDD) drilling project to replace an aging water utility crossing under Tumwater Creek. For this CFP cycle, the City will focus on the design portion of the project to select Consultants to perform pre-design evaluations, geotechnical investigations, environmental permitting, and design work on four creek crossings. (WT0123) 11th St ROW Tumwater Creek Crossing, (WT0223) 14th St ROW Tumwater Creek Crossing, (WT0121) White Creek & 3rd Main Crossing, and (WT0230) Morse Creek Transmission Main Eval/Design. Construction is currently unfunded.

JUSTIFICATION:

The creek crossing under Tumwater Creek recently failed and required repair. The main is 68 years old and needs to be replaced to avoid future costly repairs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 60,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		60,000						
TOTAL	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$60,000

Estimated Total Design Cost: \$60,000

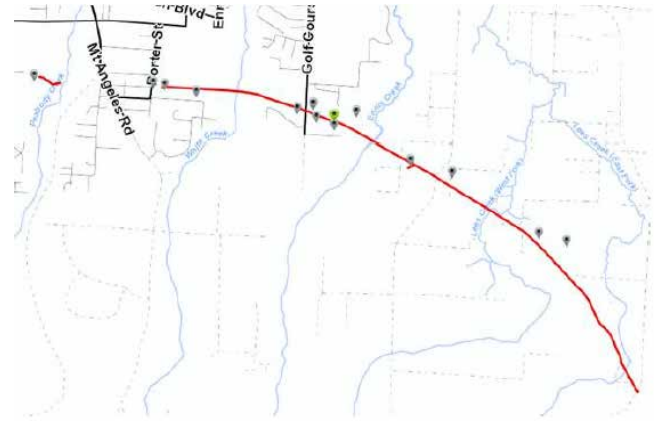
Estimated Personnel Hours for Project: 125

Estimated Personnel Costs for Project: \$8,400



14TH STREET ROW TUMWATER CREEK CROSSING WT0223

PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.112753, -123.455871
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

This is a Horizontal Directional Drilling (HDD) drilling project to replace an aging water utility crossing under Tumwater Creek. Project design is funded, the City intends to evaluate/select a design Consultants to perform predesign evaluations, geotechnical investigations, environmental permitting, and design work on four creek crossings. (WT0123) 11th St ROW Tumwater Creek Crossing, (WT0223) 14th St ROW Tumwater Creek Crossing, (WT0121) White Creek & 3rd Main Crossing, and (WT0230) Morse Creek Transmission Main Eval/Design. Construction is unfunded.

JUSTIFICATION:

The creek crossing under Tumwater Creek in the 14th St Right of Way has been out of service and needs repair. The main is 88 years old and needs to be replaced to avoid costly future repairs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 60,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		60,000						
TOTAL	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$60,000

Estimated Total Design Cost: \$60,000

Estimated Personnel Hours for Project: 125

Estimated Personnel Costs for Project: \$8,400



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.103852,-123.419264
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

This project will replace a failing altitude valve at the Jones Street Reservoir. The altitude valve maintains the desired high-water level in the reservoir tank, while maintaining a minimum pressure on the supply side of the valve.

JUSTIFICATION:

In December 2024, water operation staff identified abnormalities in the monitoring data for the Jones Street Reservoir, noting that the water surface level in the reservoir was not stable. Failure of the attitude valve would cause a system wide reduction in water pressure and fire flow, resulting in a service level reduction to City water utility customers.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 300,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		300,000						
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: \$39,000

Estimated Personnel Hours for Project: 500

Estimated Personnel Costs for Project: \$35,335



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIES
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

This program seeks to develop water system resiliency by using ground water to supplement production during drought, high demand, or emergency conditions. The program will begin with an analysis to locate the future locations for ground water wells based on locations of existing reservoirs, hydrology, and water quality. Pilot test wells will be installed to measure actual yields and water characteristics. Based on this study, water rights will be negotiated, and construction of a production well will commence. Construction costs for a production well are unfunded.

JUSTIFICATION:

These ground water wells will be a secondary source of water for the City's municipal water system to provide water system resiliency and relieve pressure off the Elwha River during low flow conditions.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund		\$ 300,000	\$ 1,400,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 300,000	\$ 1,400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		300,000	1,400,000					
TOTAL	\$ 0	\$ 300,000	\$ 1,400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,700,000

Estimated Total Design Cost: \$300,000

Estimated Personnel Hours for Project: 3,328

Estimated Personnel Costs for Project: \$235,000



WATER TREATMENT PLANT (WTP) TO "D" STREET TRANSMISSION MAIN REPLACEMENT

WT0124

PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098623, -123.410069
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 60 YEARS

ABOUT THE PROJECT:

The WTP to "D" Street transmission main was constructed in 1977 and conveys water from the WTP to the City Reservoirs. Two failures of this water main over the last 10 years have shown significant corrosion of the pipe exterior.

This project will replace 14,500 linear feet of 24 inch diameter water main from the WTP to the interconnection at "D" Street.

JUSTIFICATION:

The City of Port Angeles WTP has one transmission main to convey water from the WTP to the City Reservoir system. This reliability of the existing transmission main is compromised due to exterior surface corrosion on the ductile iron pipe. The last repair was difficult to complete as surface corrosion on the main made it difficult to attach the standard repair coupling. This project may be eligible for funding through the Drinking Water State Revolving Fund (DWSRF) or Public Works Board (Board) Traditional Financing.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 100,000	\$ 4,000,000	\$ 900,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 100,000	\$ 4,000,000	\$ 900,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		100,000	4,000,000	900,000				
TOTAL	\$ 0	\$ 100,000	\$ 4,000,000	\$ 900,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

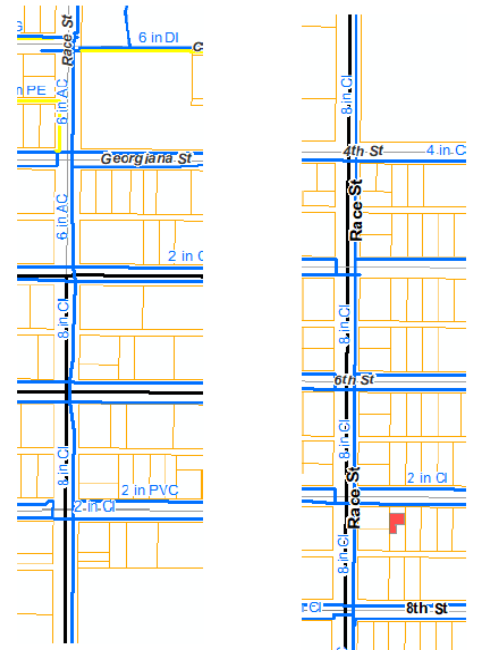
Estimated Total Project Cost: \$5,000,000 Estimated Total Design Cost: \$100,000
Estimated Personnel Hours for Project: 5,200 Estimated Personnel Costs for Project: \$353,600



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.125827, -123.520709
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

The Port Angeles Water Treatment Plant (PAWTP) Supervisory Control and Data Acquisition (SCADA) system is approaching the end of its service life and requires an upgrade to modern software and hardware infrastructure.



JUSTIFICATION:

The existing system has various operational challenges, including outdated communication methods, erroneous alarms, and limited remote monitoring capabilities. Linking the PAWTP, Elwha, and other remote facilities will enhance the ability of water utility staff to manage the facilities. Both the Elwha and PAWTP SCADA systems require software/hardware updates, bug fixes, and modernization to enhance system reliability.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund			\$ 100,000	\$ 560,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 560,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			100,000	560,000				
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 560,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$660,000

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 1,100

Estimated Personnel Costs for Project: \$77,737



PROJECT STATUS: PLANNING
PRESENT CONDITION: EXCELLENT
LATITUDE / LONGITUDE: 48.103902,-123.418974
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

Project involves the installation of a secure perimeter fence around the Jones Street Reservoir to enhance security, and control access. An Ameristar Impasse II security fence may be a suitable option, it provides a higher level of protection compared to a traditional chain link and is more aesthetically appealing.

JUSTIFICATION:

Installing fencing will prevent unauthorized access, reducing the risk of theft, vandalism, and protect public health. Restricting access minimizes potential safety hazards for unauthorized personnel, reducing liability risks and improving overall site management. The Water Utility's 2021 Risk and Resiliency Assessment sited security fencing around City reservoirs as a countermeasure to malevolent acts.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund			\$ 200,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			200,000					
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 100

Estimated Personnel Costs for Project: \$7,067



RACE STREET WATER MAIN REPLACEMENT NORTH WT0421

PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.104562, -123.426072
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

This project replaces 3400 LF of 8" Cast Iron and 6" Asbestos Concrete Water Main on Race St. between 8th Street and Caroline St. with a new 8" Ductile Iron water-main, also renews service lines and sub-mains at street crossings.

JUSTIFICATION:

A recent water main break on Race Street between Lauridsen Blvd and Park St. has highlighted the vulnerability of this asset to the City. The goal of this project would be to time the replacement of this asset with the construction of the Race Street Complete Design and Construction Phase North, a capital improvement on the Transportation CFP. The Utility is concerned that future repairs following the completion of the Race Street Complete Design and Construction, would be at a greater expense and could damage the newly paved Race Street Corridor.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund			\$ 200,000	\$ 1,580,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 1,580,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			200,000	1,580,000				
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 1,580,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: **\$1,780,000**

Estimated Total Design Cost: **\$200,000**

Estimated Personnel Hours for Project: **1,768**

Estimated Personnel Costs for Project: **\$124,950**



PEABODY HEIGHTS FLOATING COVER REPLACEMENT WT0219

PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.098590, -123.432657
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS

ABOUT THE PROJECT:

This project will replace the floating cover on the Peabody Heights Reservoir. The original floating cover was installed in September of 2003. The original life expectancy was 25 years. With routine maintenance, inspection and repair, the cover has met that life expectancy.

JUSTIFICATION:

During the last inspection in 2018 it was noted in the report that the cover may last 5 more years. During discussions with the inspector it was noted that we should start planning replacement of the cover.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund			\$ 50,000	\$ 150,000	\$ 330,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 150,000	\$ 330,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000	150,000	330,000			
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 150,000	\$ 330,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$530,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,052

Estimated Personnel Costs for Project: \$74,382



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.098590, -123.432657
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

The 20" cast iron force main into the Peabody Reservoir is highly corroded, and two 20" valves need to be replaced. Design costs for the project include an inspection of the forcemain discharging into the reservoir to assess its condition, and to determine an appropriate way to rehabilitate the pipe or to determine extent of replacement effort. Currently one pipe serves as both the inlet and outlet pipe for the Peabody Reservoir, this project will also evaluate the feasibility of installing a new inlet main into the reservoir. Inspection and replacement of the valves will require a line stop. Asset evaluation and inspection is scheduled for 2027, with valve replacement and other construction activity in 2028-29. Construction may require bypass pumping and may involve CIPP or slip lining the existing pipe. New inlet pipe design / installation should line up with the installation of the new Peabody Reservoir Floating Cover Replacement.

JUSTIFICATION:

Failure of the Peabody Reservoir inlet/outlet line would bring the reservoir offline. Additionally, failure of the line could cause damage to the Peabody Reservoir earthen dam and flood down stream property. Installation of an inlet pipe to the Peabody Reservoir would improve water mixing, mixing is important because uneven mixing results in zones of aged water, where long residence time depresses disinfectant residuals.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund				\$ 90,000	\$ 180,000	\$ 200,000			
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 180,000	\$ 200,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				90,000	180,000	200,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 180,000	\$ 200,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$470,000

Estimated Total Design Cost: \$90,000

Estimated Personnel Hours for Project: 918

Estimated Personnel Costs for Project: \$64,886



PROJECT STATUS: DESIGN
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.104713, -123.415656
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

Replace approximately 1,500 feet of existing 6" asbestos-concrete water main along Liberty Street, renew service lines, and sub-main street crossings between Lauridsen Boulevard and 5th Street based on a survey performed in 2018. Project may also include installation of a pressure reducing valve between the high and low pressure zones.

JUSTIFICATION:

Significant damage to the water main occurred in February 2011, this project will prevent another major main break. This area has a high failure rate.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund	\$ 15,700		\$ 34,300	\$ 750,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 15,700	\$ 0	\$ 34,300	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	15,700		34,300	750,000				
TOTAL	\$ 15,700	\$ 0	\$ 34,300	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$800,000

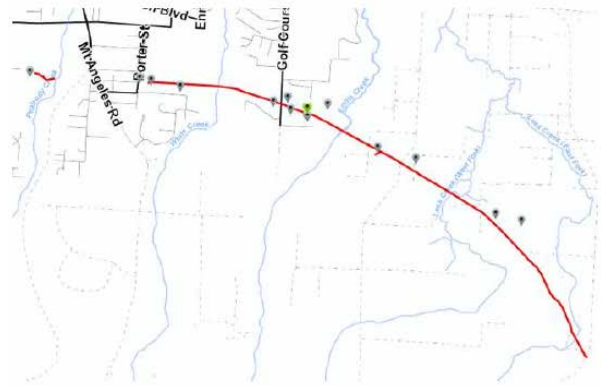
Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,237

Estimated Personnel Costs for Project: \$87,399



PROJECT STATUS: DESIGN
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098623, -123.410069
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

The Morse Creek Transmission main concrete cylinder pipe (CCP) needs to be replaced, or an alternative method of delivering water to its service area needs to be developed. More leaks are anticipated by the City until repairs are made. The need for replacement of this type of pipe is common and is being, or has been, undertaken at several utilities around western Washington. The City's CCP replacement has been on the capital improvements list for replacement as early as 1993. A portion of the project may include Horizontal Directional Drilling work.

JUSTIFICATION:

The City of Port Angeles has approximately 19,000 linear feet of CCP built in the mid-1950's to early 1960's. The pipe has documented corrosion and has failed on frequent occasions due to corrosion. Failures of concrete cylinder pipe can be more catastrophic than other pipe materials and release large amounts of water and therefore have a higher potential to cause property damage. The reason for this is that bar wrapping tends to break like a zipper upon failure resulting in a larger leak opening. This project may be eligible for funding through the Drinking Water State Revolving Fund (DWSRF) or Public Works Board (Board) Traditional Financing. Currently, \$1M of the work to complete this project remains unfunded and staff will continue to look for funding opportunities as the project nears.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund						\$ 1,000,000	\$ 1,000,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						1,000,000	1,000,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$440,000

Estimated Personnel Hours for Project: 4,160

Estimated Personnel Costs for Project: \$282,880



RANNEY WELL TO WATER TREATMENT PLANT (WTP) WT0224 TRANSMISSION MAIN REPLACEMENT

PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098623, -123.410069
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 60 YEARS



ABOUT THE PROJECT:

The Elwha Ranney well to WTP transmission main was constructed in 1977 and conveys water from the Ranney well to the City WTP. Two failures of this water main over the last 10 years have shown significant corrosion of the pipe exterior. This project will replace 10,700 linear feet of 24 inch diameter water main from the Elwha River to the WTP.

JUSTIFICATION:

The City of Port Angeles WTP has one transmission main to convey water from the Ranney well to the City WTP. This reliability of the existing transmission main is compromised due to exterior surface corrosion on the ductile iron pipe. The last repair was difficult to complete as surface corrosion on the main made it difficult to attach the standard repair coupling. This project may be eligible for funding through the Drinking Water State Revolving Fund (DWSRF) or Public Works Board (Board) Traditional Financing. Currently, \$1.6M of the work to complete this project remains unfunded and staff will continue to look for funding opportunities as the project nears.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund								\$ 1,000,000	\$ 1,000,000
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							1,000,000	1,000,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,600,000

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 4,160

Estimated Personnel Costs for Project: \$282,880



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

PAGE 153

INDUSTRIAL WATER CAPITAL PROJECTS

ELWHA - SURFACE WATER INTAKE HYDRAULICS

WT0325

PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.111810,-123.551496
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: N/A
TYPE: RESTORATION

ABOUT THE PROJECT:
 This project will paint, align, and overhaul the gantry crane and hydraulic system to ensure reliable, safe, and environmentally sound operation.

JUSTIFICATION:
 The Elwha River surface water intake bar screen must be cleared of debris, rocks, and sediment after high river flow events. A gantry crane equipped with a hydraulically activated arm is used by operation staff to perform this task. The steel gantry crane requires new paint, hydraulic equipment servicing, and rail realignment.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 325,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 325,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		325,000						
TOTAL	\$ 0	\$ 325,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$325,000 **Estimated Total Design Cost: \$ 0**
Estimated Personnel Hours for Project: 300 **Estimated Personnel Costs for Project: \$21,201**



ELWHA - RANNEY REACH HABITAT RESTORATION WT0424

PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.116897,-123.552871
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: N/A



ABOUT THE PROJECT:

The Lower Elwha Klallam Tribe intends to install large woody debris in the Elwha River, near the Ranney Well for the purpose of habitat restoration. The City has supported this project effort.

JUSTIFICATION:

This is the City's contribution to a habitat Restoration Project along the Elwha River. The project also has the added benefit of promoting side stream channel flow in the Ranney Reach adjacent of the Ranney Well Collector, during low flow conditions potentially improving the resiliency of the Ranney well during late summer low flow conditions.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund		\$ 250,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		250,000						
TOTAL	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$250,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 80

Estimated Personnel Costs for Project: \$5,440



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.111756,-123.551426
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

The project includes selecting and installing appropriate flow meters, integrating them with Water Treatment Plant SCADA System to ensuring seamless compliance with permit conditions. It also involves calibration, maintenance planning, and staff training to ensure reliable long-term operation.

JUSTIFICATION:

The facility must meet permit conditions requiring precise flow measurement and reporting to governing agencies.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund			\$ 50,000					
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 60

Estimated Personnel Costs for Project: \$4,240



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114720, -123.550133
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

The two existing submersible pumps used for removal of accumulated sediment need an effective and operator-friendly means of installation and removal that facilitates regular operations as well as routine inspection, maintenance, and repair. Additionally, there is no convenient location on-site to inspect the pumps, undertake routine maintenance, and make minor repairs. This project would address those issues and several others.

JUSTIFICATION:

The Fish Screens at the Elwha Water System are critical to the ongoing operation of the Industrial water system. The continual deposition of sediment and fine gravels at the Fish Screen Structure is a challenge for City operations. The City and its consultant Jacobs Engineering have identified several potential facility modifications, to increase efficiency of labor, address safety issues, increase resiliency against the effects of winter storms. The two existing submersible pumps need an effective and operator-friendly means of installation and removal that facilitates regular operations as well as routine inspection, maintenance, and repair. Additionally, there is no convenient location on-site to inspect the pumps, undertake routine maintenance, and make minor repairs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Water Fund			\$ 614,000					
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 614,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			614,000					
TOTAL	\$ 0	\$ 0	\$ 614,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$614,000

Estimated Total Design Cost: \$149,000

Estimated Personnel Hours for Project: 1,142

Estimated Personnel Costs for Project: \$76,860



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.115362, -123.549179
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: N/A



ABOUT THE PROJECT:

Various Elwha Water Facility components are not necessary to the City's ongoing operation of the Industrial Water System. The goal of this project is the surplus and decommission equipment and facilities which are no longer needed. Scope and budget of the project is dependent on which facilities the City elects to decommission. Construction costs currently unknown, engineers estimate will be developed in the design phase.

JUSTIFICATION:

The Elwha Water Treatment Plant facilities were constructed to mitigate changes in the Elwha River and enable intake and supply of Elwha River water to the users of the industrial water system. In some cases, the facilities were intended to mitigate temporary changes and impacts occurring within the few years after dam-removal. In other cases, the new facilities were intended to be permanent. This project aims to decommission / surplus the temporary facilities which serve no long-term use to the industrial water system.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund			\$ 50,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 208

Estimated Personnel Costs for Project: \$14,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.119420, -123.550006
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS

ABOUT THE PROJECT:

This project will study the location of the Industrial Water Line to determine if relocation is necessary to prevent deterioration, damage or potential loss of use of this line in the future.

JUSTIFICATION:

The Industrial Water line is located along the shoreline and has been in use for decades resulting in significant aging of this line. The location of the line should be considered to determine if more viable options exist that will better preserve the line for use and provide greater accessibility. Moving the water line off the shoreline will increase natural hazard planning efforts and provide ecosystem restoration.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Water Fund			\$ 50,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 100

Estimated Personnel Costs for Project: \$7,067



WATER UNFUNDED CAPITAL PROJECTS

WEST 4TH STREET WATER MAIN

WT0412

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.123457203, -123.454227448
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$2,100,000

ABOUT THE PROJECT:

Replace a 2" cast iron main with a 8" ductile iron main, renew service lines and sub-mains at street crossings, and install a fire hydrant on West 4th between "A" and "I" Streets.

JUSTIFICATION:

High emergency repair cost for the cast iron pipes with poor reliability will continue to occur without replacement.

3RD & VINE STREET MAIN

WT0612

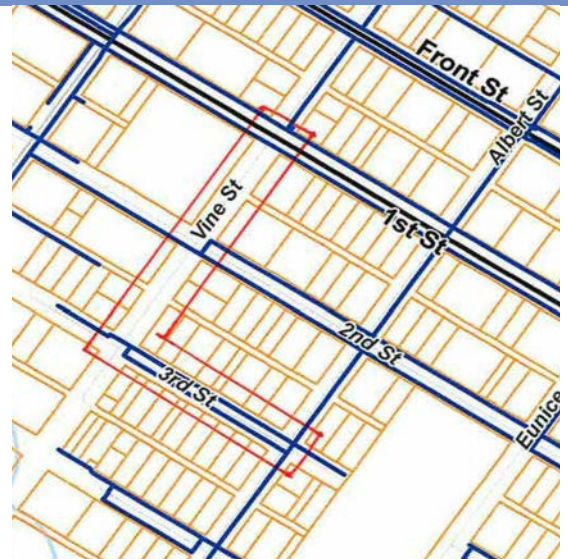
PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114239002, -123.427759409
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$686,000

ABOUT THE PROJECT:

Install a new 8" ductile iron main, renew existing service lines and sub-mains at street crossings on Vine Street between 1st and 3rd, and replace 2" mains on 3rd between Albert Street and Vine Street with new 8" ductile iron main, renew service lines and sub-mains at street crossings as well as tie into main on the northwest corner of 3rd and Vine Streets, and set a new fire hydrant.

JUSTIFICATION:

Currently the system has poor system reliability, and a hydrant for fire safety is needed in the area. Several leaks in the 2" cast iron mains have caused costly repairs.



EAST 4TH STREET WATER MAIN

WT0512

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1078945, -123.4148740
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$665,000



ABOUT THE PROJECT:

Replace a 3" asbestos-concrete main on 4th Street between Chambers and Ennis Streets with a 8" ductile iron water main, renew service lines and sub-mains at street crossings.

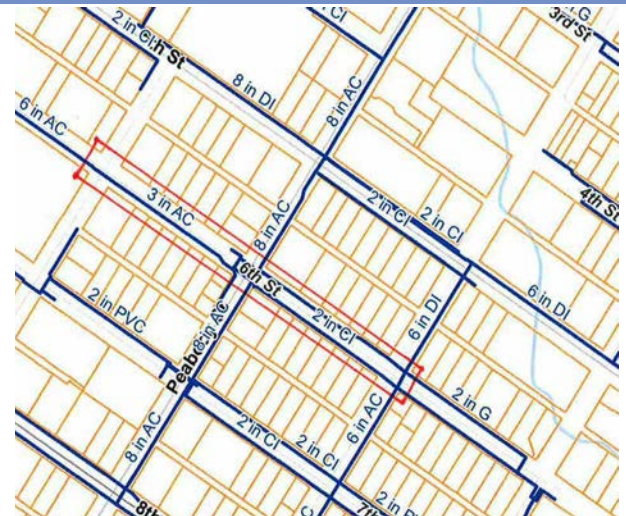
JUSTIFICATION:

Replaces an asbestos-concrete main which is prone to a failure.

EAST 6TH STREET WATER MAIN

WT0212

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.112436309, -123.431975842
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$491,000



ABOUT THE PROJECT:

Replace the 3" asbestos-concrete and 2" cast iron mains with a new 8" ductile iron main, renew service lines and sub-mains at street crossings on East 6th Street between Chase Street and Vine Street.

JUSTIFICATION:

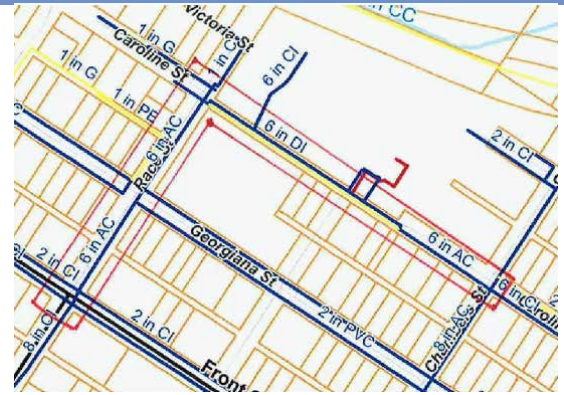
Continued high repair costs for the asbestos-concrete and cast iron pipes with poor reliability without these upgrades/repairs.



RACE/CAROLINE STREET FIRE FLOW

WT0717

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.1156, -123.4166
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$851,000



ABOUT THE PROJECT:

Replace 6-inch-diameter pipe in Race Street from Front Street to Caroline Street and 6-inch-diameter pipe in Caroline Street from Race Street to Chambers Street with new 12-inch pipe (pipe size to be verified). The total length of the new pipeline is approximately 1,900 feet.

JUSTIFICATION:

This project is to increase fire flow capacity for the nearby hospital and businesses. This project was a result of the Water System Plan Update modeling.

10TH STREET WATER MAIN

WT0112

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1074606, -123.4314887
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,150,000



ABOUT THE PROJECT:

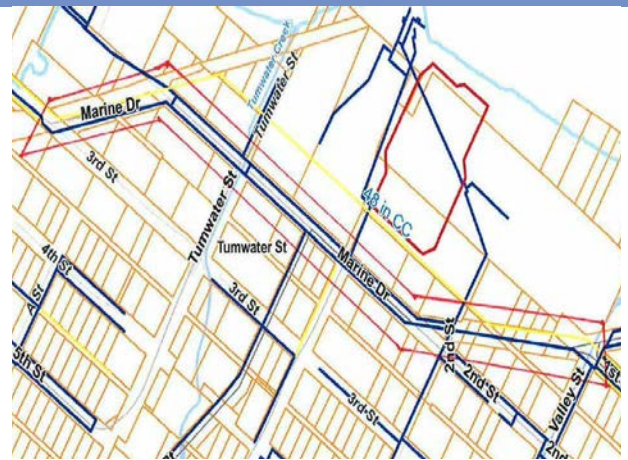
Replace the 2-inch cast iron mains with a 8" ductile iron main, and renew service lines and sub-mains at street crossings on East 10th Street between Lincoln and Eunice Streets.

JUSTIFICATION:

High repair cost for cast iron pipe with poor reliability will continue to occur without replacement.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.119790232, -123.440923691
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,906,000



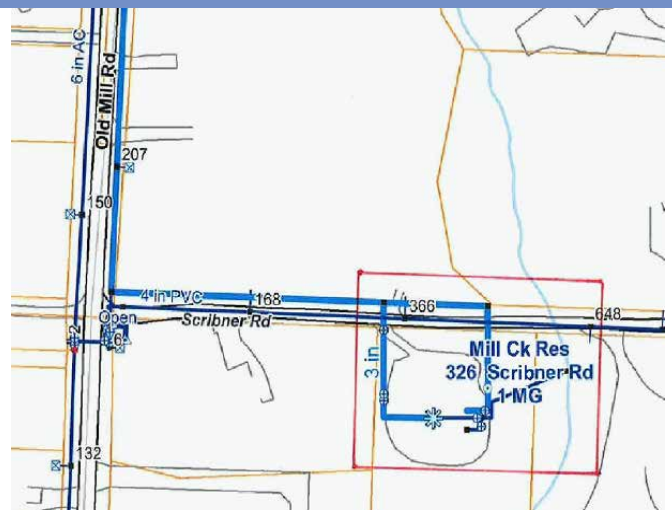
ABOUT THE PROJECT:

Replace the 12-inch cast iron and 6-inch asbestos-concrete main in Marine Drive between east end of the Boat Haven and Valley Street.

JUSTIFICATION:

Aged AC and cast iron water mains are functionally obsolete and have had numerous breaks due to its reduced integrity in high pressure events.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.0872, -123.4393
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$4,320,000



ABOUT THE PROJECT:

Build a new storage reservoir adjacent to the existing Mill Creek reservoir. The City intends to maximize use of its adjacent reservoir site to the extent practical, which could result in a reservoir of 1.5 MG or more.

JUSTIFICATION:

The City's high zone is deficient in storage. A new reservoir will be needed to alleviate this deficiency.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.0973, -123.4248
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$889,000



ABOUT THE PROJECT:
 Installation of 1,000 feet of 12-inch pipe, a valve station, RTU from Mill Creek pumps, SCADA and telemetry.

JUSTIFICATION:
 This area meets daily requirements for water flow, but does not meet fire flow requirements.

AIRPORT/EDGEWOOD DRIVE WATER MAIN EXTENSION

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1121, -123.4961
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$6,352,000

ABOUT THE PROJECT:
 Install a 12-inch diameter pipeline loop northward along Lower Elwha Road to the supply pipeline alignment and eastward to the discharge of the PAWTP. The total pipeline distance for this loop would be approximately 18,500 feet.

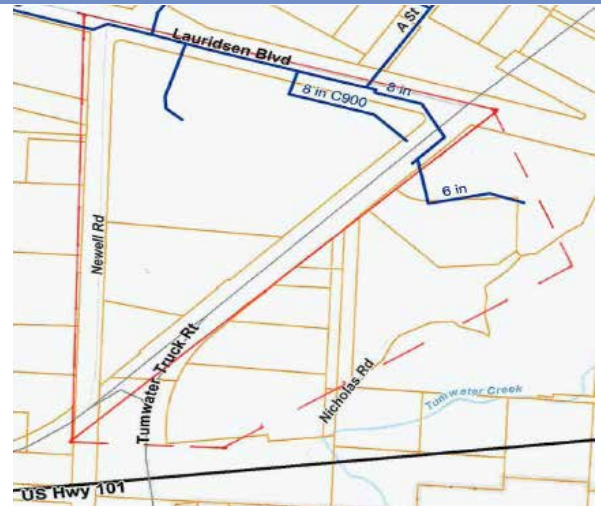
JUSTIFICATION:
 This pipeline is necessary for development of the West Urban Growth Area. The timing for this project depends on those pushing for the development and factors related to the development. This project will be funded in part by developers and/or others.



TUMWATER TRUCK ROUTE COMMERCIAL FIRE FLOW (LID)

WT0314

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.110258896, -123.461780548
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$367,000



ABOUT THE PROJECT:

Install a new 6" ductile iron water main on Tumwater Truck Route between Lauridsen Blvd and Hwy 101 to increase fire flow and allow metered connections to commercial business. An alternative alignment would be to install a larger main on Newell Road. May consider pairing with WT117 Lauridsen Blvd/Tumwater fire flow.

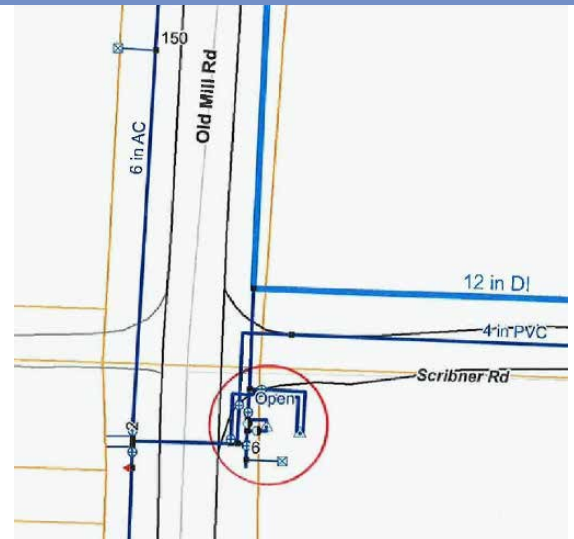
JUSTIFICATION:

Current available flows are not sufficient to maintain fire protection in the area for planned commercial expansion.

SCRIBNER BOOSTER STATION UPGRADE

WT0317

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.0874, -123.4409
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$600,000



ABOUT THE PROJECT:

Install a below-grade station contained in a single concrete vault with two duty pumps (one as redundant) and a single high flow pump for fire flows. including a plug-in connection for a backup generator.

JUSTIFICATION:

The Scribner Booster Station has an excellent history of reliable operation, but it is an aging facility of deteriorating condition whose long-term reliability and functionality are uncertain.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098039, -123.445666
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$254,000



ABOUT THE PROJECT:

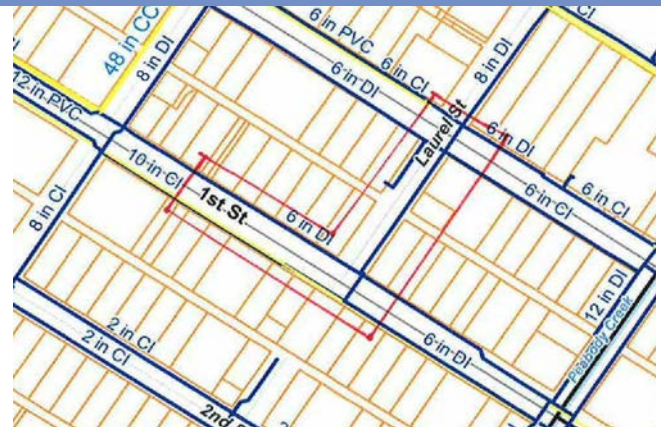
This project will install an intertie and pressure reducing valves (PRV) at the Viewcrest and Laurel Avenue intersection.

JUSTIFICATION:

Water system pressure in this area is low and not reliable. This intertie and PRV will provide higher pressure to assist in meeting fire compliance as well as better pressure for the residential use.

1ST/LAUREL STREET FIRE FLOW

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1190, -123.4335
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$488,000



ABOUT THE PROJECT:

Install 960 linear feet of new 8-inch or 12-inch pipe, reconnect existing service lines and street crossings at intersections on First Street and Laurel Street, and replace existing 6-inch pipelines on both streets.

JUSTIFICATION:

This project will increase fire flow capacity for nearby businesses. This project was a result of the Water System Plan update modeling.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.105490, -123.428230
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$191,000



ABOUT THE PROJECT:

Install a new fire hydrant at the 10/11 alley on the east side of Francis Street and replace approximately 270 feet of 2" water main to the dead end of the alley.

JUSTIFICATION:

Continued high repair for the cast iron pipes with poor reliability will occur without replacement.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1147, -123.4374
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$814,000



ABOUT THE PROJECT:

Install 1,315 linear feet of new 8-inch pipe in 6th Street and Laurel Street, two fire hydrants, and 365 linear feet of new 8-inch pipe in Fifth Street to connect two dead-end pipes and improve flow capacity in the local distribution system.

JUSTIFICATION:

This project will increase fire flow capacity for the nearby businesses and improves the capacity of the distribution system. This project was a result of the Water System Plan update modeling.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.0965, -123.4194
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$381,000



ABOUT THE PROJECT:

Connect the existing pressure releasing valves (PRVs) serving the Porter Street Zone to the existing, old 20-inch-diameter Morse Creek supply pipeline that now serves as a key high zone transmission pipeline. One of these existing PRVs is in Porter Street and the other is in the 8-inch pipeline that is directly south of Peninsula College at Wabash and Campbell. Both of these PRVs are currently connected to smaller-diameter high zone distribution pipelines.

JUSTIFICATION:

This project will increase fire flow capacity for nearby businesses and improve the distribution system. This project was a result of the Water System Plan update modeling.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.100381, -123.435538
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$673,000



ABOUT THE PROJECT:

Connect the existing pressure releasing valves (PRVs) serving the Porter Street Zone to the existing, old 20-inch-diameter Morse Creek supply pipeline that now serves as a key high zone transmission pipeline. One of these existing PRVs is in Porter Street and the other is in the 8-inch pipeline that is directly south of Peninsula College at Wabash and Campbell. Both of these PRVs are currently connected to smaller-diameter high zone distribution pipelines.

JUSTIFICATION:

This project will increase fire flow capacity for the nearby businesses. This project was a result of the Water System Plan update modeling.



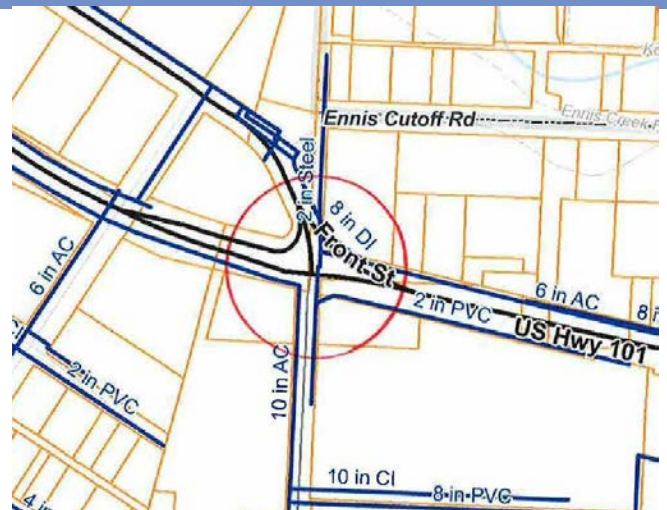
EAST FIRST STREET FIRE FLOW

WT0917

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1068, -123.4024
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$117,000

ABOUT THE PROJECT:

Install 230 linear feet of new 10-inch-diameter pipeline to increase the available fire flow along East First Street. Crossing First Street is included in this improvement to create a loop to the piping on the north side of First Street.



JUSTIFICATION:

This project will increase fire flow capacity for nearby businesses. This project was a result of the Water System Plan update modeling.

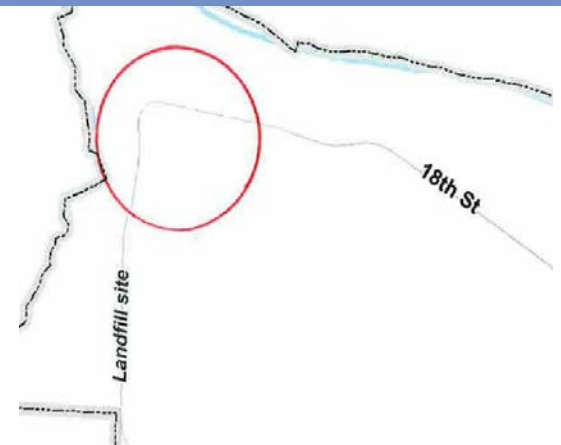
18TH STREET FIRE FLOW

WT1017

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1317, -123.5177
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$611,000

ABOUT THE PROJECT:

Install 1,550 linear feet of new 8-inch pipeline at the end of West 18th Street to improve fire flow to the West 18th Street industrial area that includes the landfill, the transfer station, compost facility, and the Port Angeles Water Treatment Plant (PAWTP). This improvement eliminates dead end piping from the PAWTP as well as from West 18th Street.



JUSTIFICATION:

This project will increase fire flow capacity for nearby business. This project was a result of the Water System Plan update modeling.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1101, -123.4597
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$711,000



ABOUT THE PROJECT:
 Install 1,200 linear feet of new 12-inch pipe in W. Lauridsen Blvd from "C" Street towards the Tumwater Truck Route, replacing existing 8-inch piping. This improvement includes approximately 100 linear feet of new pipe through the parking lot at the intersection of W. Lauridsen Blvd and the Tumwater Truck Route to complete a local pipe loop. Install 100 linear feet of new 12-inch pipeline from the discharge side of the adjacent Fairmount Booster Station to connect to a new hydrant along the Tumwater Truck Route. May consider pairing with WT0314 Tumwater Truck Route Commercial Fire Flow (LID).

JUSTIFICATION:
 This project will increase fire flow capacity for nearby businesses. This project was a result of the Water System Plan update modeling.

PROJECT STATUS: UNFUNDED
CONDITION: POOR
LATITUDE / LONGITUDE: 48.113981 -123.431142
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$3,150,000

ABOUT THE PROJECT:
 Install an Advanced Metering Infrastructure (AMI) system.

JUSTIFICATION:
 AMI offers customers the ability to become more aware of their energy consumption, if they choose, and gain greater confidence in the water utility system. Advanced billing methods, and remote meter-reading can be implemented. Engineering utilizes AMI data to model and fine tune the utility system and solutions designed to meet the exact need. Billing and operations can get instant notification of meter tamper, and identify potential theft.



WATER UTILITY INFRASTRUCTURE - EOC/911 CENTER

WT0523

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111205, -123.493391
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,575,000



ABOUT THE PROJECT:

Install 3,450 linear feet of new 8-inch DI water main to extend City water to the proposed EOC off Edgewood Drive.

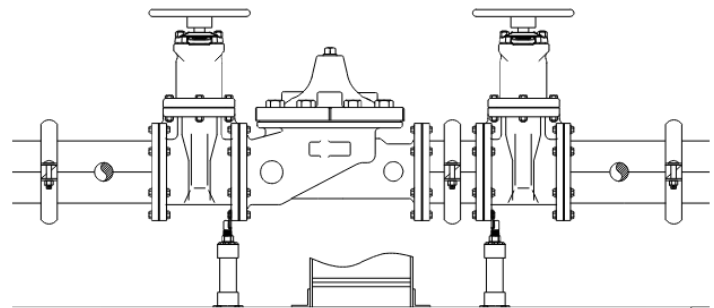
JUSTIFICATION:

This project will expand the City potable water system south to Edgewood Drive with a western boundary of Tyler Rd and extending east along W Duval Place Road. The main would provide City potable water to the new EOC located off Edgewood Drive behind Airport Garden Center. The 8-Inch main would also supply water to support new fire hydrants along the alignment.

LOW ZONE INTERTIE

WT0625

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.103798,-123.419033
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$750,000



ABOUT THE PROJECT:

The project will enhance water distribution reliability by installing PRV stations between the "high" and "low" pressure zones within the water utility system. The project includes site selection, system design, installation of PRV equipment, and testing to ensure optimal performance.

JUSTIFICATION:

The PRV station will serve as a critical redundancy measure, ensuring water supply stability in the event that the Jones Street Reservoir goes offline. The project will provide an alternative means of providing water to the "low" zone. Ensuring a stable water supply minimizes service disruptions for residents and businesses, improving overall public utility reliability.



INDUSTRIAL WATER UNFUNDED CAPITAL PROJECTS

ELWHA - TEMPORARY DIVERSION PUMPING FACILITY/BULKHEAD PROJECT

WT0422

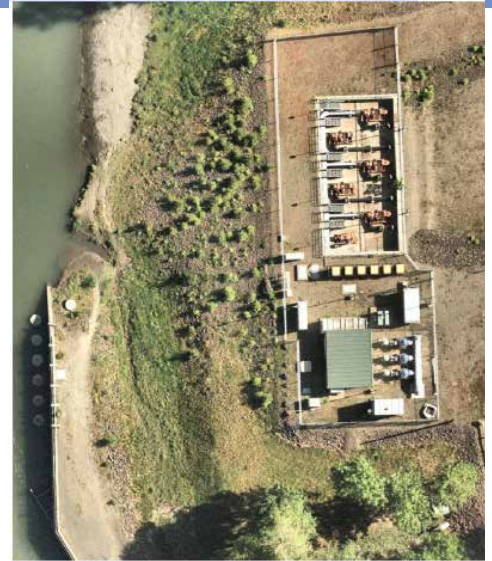
PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114997, -123.552113
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: N/A
ESTIMATED TOTAL PROJECT COST: \$2,300,000

ABOUT THE PROJECT:

The City has not settled on a plan for the Temporary Diversion Pumping Facility (TDPF), this project is in a pre-planning stage. This project is dependent on grant obtaining grant funds.

JUSTIFICATION:

The Temporary Diversion Pumping Facility (TDPF) was intended to be used temporarily during the years after Elwha dam-removal, only when necessary, during times of high river turbidity and debris-load that could render the ESWI and Fish Screen Structure inoperable, primarily because of excessive sediment and debris deposition in the Fish Screen Structure. The TDPF has not been operated to meet the supply needs of the users of the Elwha industrial supply in four to five years. There is no significant benefit to the City's domestic water supply for retaining the TDPF and in doing so burdening the City's rate payers for its associated capital and O&M costs.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.112032, -123.552263
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$2,000,000

ABOUT THE PROJECT:

The resilience and reliability of the Elwha Surface Water Intake Facility (ESWI) could be improved by any one or a combination of the strategies listed below. Strengthening of the existing support system may prevent future damage from flood waters.

Proposed facility structural modification would likely be highly complex to permit, and expensive to construct. Replacing the existing trash rake with a trash rake more suitable to the location may be the most suitable option. A more detailed cost /benefit analysis is warranted, before selecting a preferred option.



JUSTIFICATION:

A November 2021 storm highlighted the vulnerability of the Elwha Surface Water Intake Facility (ESWI) to flood damage. Maintaining operation of the ESWI is necessary to the ongoing supply of water to the industrial water system. The resilience and reliability of the ESWI could be improved by any one or a combination of the following: Add gusset plates to the existing supports to increase their strength and to reduce the potential to snag logs and other debris. Modify the upstream end of the existing rails so that they don't protrude as far upstream and add structural steel to enhance the ability of this structure to fend-off debris. Increase the height of the existing upstream concrete wing wall to guide sediment, logs and other woody debris past the intake during large streamflow events. Install steel rails or similar structural elements on the existing wing wall to fend-off debris. Replace the existing trashrack rake with a different system that could be mounted above the deck elevation, providing more clearance above the river and potential debris, i.e. Atlas-Polar Hydrorake.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.119420, -123.550006
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,500,000

ABOUT THE PROJECT:

There are several improvement options and strategies related to the Screen House, the City has not settled on which approach to take. Several options potentially have direct impact on the operations of industrial pipeline customers as any screen house modifications would impact their cost of service.

JUSTIFICATION:

The Screen House is a timber frame structure located at the downstream end of the Industrial Channel. It was constructed in the late 1930's and provides control and screening of flows into the Industrial Pipeline. The timber Screen House shows signs of deterioration as would be expected for a nearly 90-year old structure.

Options include:

1. Replace Traveling Screen and Maintain Existing Screen House.
2. Replace Traveling Screen and Remove Screen House.
3. Remove Traveling Screen and Screen House.
4. Testing of Traveling Screen Removal.



WASTEWATER



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

PAGE 175

WASTEWATER FUND CAPITAL FACILITY PLAN

MANAGER: JONATHAN BOEHME
CONTACT: JBOEHME@CITYOFPA.US
PHONE: 360-417-4803

WASTEWATER FUND GOALS AND OBJECTIVES:

To provide or allow the opportunity for services which enhance the quality of life for citizens of all ages, characteristics, needs and interests and to achieve the desired developmental patterns of the City as depicted on the Comprehensive Plan Land Use Map. To provide utility services in an efficient and cost effective manner.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves - Wastewater Capital Fun	\$ 1,191,500	\$ 2,250,600	\$ 3,090,700	\$ 1,635,000	\$ 2,385,000	\$ 1,948,900	\$ 2,758,900	\$ 1,965,000
Grants	-	12,800	1,425,400	440,000	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	-	-	500,000	-	-	-	-	-
TOTAL	\$ 1,191,500	\$ 2,263,400	\$ 5,016,100	\$ 2,075,000	\$ 2,385,000	\$ 1,948,900	\$ 2,758,900	\$ 1,965,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	39,300	627,500	143,000	45,000	100,000	-	110,000	40,000
Construction	1,152,200	1,635,900	4,873,100	2,030,000	2,285,000	1,948,900	2,648,900	1,925,000
TOTAL	\$ 1,191,500	\$ 2,263,400	\$ 5,016,100	\$ 2,075,000	\$ 2,385,000	\$ 1,948,900	\$ 2,758,900	\$ 1,965,000

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

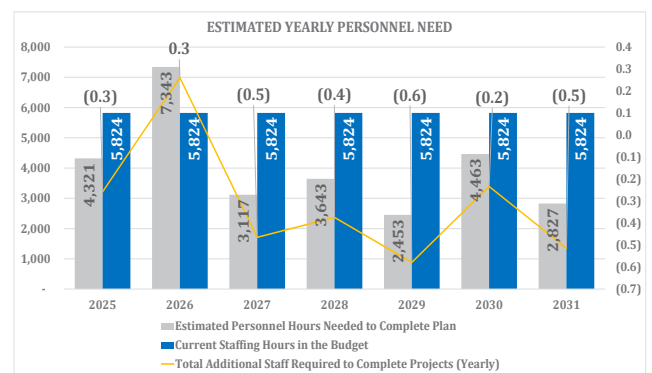
CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	4,229,893	3,345,393	1,767,193	1,877,293	1,270,993	1,414,293	1,361,093
Funding sources:							
Wastewater Rates	1,200,000	1,200,000	1,450,000	1,450,000	1,650,000	1,650,000	1,700,000
Grants	12,800	1,425,400	440,000	-	-	-	-
Bonds/Interest/Other	51,700	556,200	29,700	31,500	21,400	23,800	22,900
General Fund	-	-	-	-	-	-	-
Donations	-	-	-	-	-	-	-
Transfer from excess operating reserves	-	-	-	-	-	-	-
Combined Sewer Overflow Surcharge	2,358,200	2,358,200	2,358,200	2,358,200	2,358,200	2,358,200	2,358,200
Spending:							
Debt Payments (projected)	(2,243,800)	(2,101,900)	(2,092,800)	(2,061,000)	(1,937,400)	(1,326,300)	(1,325,400)
Project Costs	(2,263,400)	(5,016,100)	(2,075,000)	(2,385,000)	(1,948,900)	(2,758,900)	(1,965,000)
Ending Cash Balance	3,345,393	1,767,193	1,877,293	1,270,993	1,414,293	1,361,093	2,151,793

Depreciation	2,055,568	2,122,426	2,221,063	2,251,907	2,268,215	2,271,548	2,450,923
Depreciation to Cash Ratio	1.63	0.83	0.85	0.56	0.62	0.60	0.88

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	288,945	398,272	209,936	246,362	165,087	300,577	193,195
Depreciation	38,993	105,852	204,489	235,332	251,640	254,974	434,349
TOTAL OTHER COSTS	\$ 327,939	\$ 504,124	\$ 414,424	\$ 481,694	\$ 416,727	\$ 555,551	\$ 627,544

The current capital plan would not require any additional FTE's to complete when averaged; however, in years when large projects are included additional staffing will be needed for completion.

Other existing staffing of 0.5 FTE per division are allocated to supporting operations, environmental compliance, and development services.



WASTEWATER PROJECT LIST & CASH FLOW

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
WASTEWATER											
CAPWW	General Wastewater Equipment	R	884,900	502,900	82,000	50,000	50,000	50,000	50,000	50,000	50,000
WW0519	Decant Facility at Transfer Station-Wastewater Soils Decant Ba	A	880,000	669,900	210,100	-	-	-	-	-	-
WW0520	Sanitary Force Main Relocate (Lees Creek)	A	160,000	3,700	156,300	-	-	-	-	-	-
WW0122	Anaerobic Digester Roof Improvements	A	5,000,000	2,200	300,000	100,000	-	800,000	1,898,900	1,898,900	-
WW0523	WWTP UST Tank Replacement	A	300,000	-	300,000	-	-	-	-	-	-
WW0222	"A" Street Improvements	A	3,713,100	-	120,000	3,593,100	-	-	-	-	-
WW0419	WWTP HVAC Replacement	A	262,800	12,800	50,000	100,000	100,000	-	-	-	-
WW0518	Francis Street Sewer Trestle Repair	1	230,000	-	230,000	-	-	-	-	-	-
WW0124	WWTP Gas Flare System Replacement	2	350,000	-	50,000	300,000	-	-	-	-	-
WW0320	WWTP Septic Truck Pad Repair	3	180,000	-	-	-	20,000	160,000	-	-	-
WW0322	Gravity Thickener Rehabilitation	4	1,300,000	-	-	25,000	25,000	625,000	-	-	625,000
WW0422	Headworks Improvements	5	600,000	-	-	-	-	-	-	60,000	540,000
WW0217	Ennis Creek Force Main Removal	6	493,000	-	15,000	38,000	440,000	-	-	-	-
WW1022	Nutrient Reduction Sidestream Treatment Upgrades	UF	6,262,300	-	-	-	-	-	-	-	-
WW0423	WWTP Knife Gate Valve Installations	UF	75,000	-	-	-	-	-	-	-	-
WW0722	Pump Station #8 Improvements	UF	859,100	-	-	-	-	-	-	-	-
WW0622	Pump Station #10 Improvements	UF	1,458,600	-	-	-	-	-	-	-	-
WW0415	Pump Station #5 Rehabilitation	UF	100,000	-	-	-	-	-	-	-	-
WW0915	Pump Station #6 Improvements	UF	Unknown	-	-	-	-	-	-	-	-
WW0522	Pump Station #15 & Improvements	UF	80,000	-	-	-	-	-	-	-	-
WW0110	Aeration Blower Replacement	UF	665,500	-	-	-	-	-	-	-	-
WW0516	WWTP Boiler Replacement	UF	164,500	-	-	-	-	-	-	-	-
WW1115	1st & 2nd Streets Alley Sewer Separation	UF	145,200	-	-	-	-	-	-	-	-
WW1315	Pine Hill Sewer Separation	UF	332,800	-	-	-	-	-	-	-	-
WW0119	Biosolid Pyrolysis	UF	4,840,000	-	-	-	-	-	-	-	-
WW0123	Front/Georgiana Capacity Improvement	UF	3,800,000	-	-	-	-	-	-	-	-
WW0223	New Sewer Washington Street (Park to 8th)	UF	2,000,000	-	-	-	-	-	-	-	-
WW0623	Wastewater Utility Infrastructure for the EOC/911 Center	UF	1,800,000	-	-	-	-	-	-	-	-
WW0225	Wastewater System SCADA Upgrades	UF	250,000	-	-	-	-	-	-	-	-
COMBINED SEWER OVERFLOW											
WW0918	2025 Neighborhood Sewer Rehabilitation	A	750,000	-	750,000	-	-	-	-	-	-
WW1018	2026 Neighborhood Sewer Rehabilitation	1	750,000	-	-	750,000	-	-	-	-	-
WW0715	Oak Street Sewer Separation	2	750,000	-	-	30,000	720,000	-	-	-	-
WW0815	Laurel Street Sewer Separation	3	750,000	-	-	30,000	720,000	-	-	-	-
WW1118	2028 Neighborhood Sewer Rehabilitation	4	750,000	-	-	-	-	750,000	-	-	-
WW0224	2030 Neighborhood Sewer Rehabilitation	5	750,000	-	-	-	-	-	-	750,000	-
WW0125	2031 Neighborhood Sewer Rehabilitation	6	750,000	-	-	-	-	-	-	-	750,000
WW0117	Francis Street Pigging Bypass	UF	228,000	-	-	-	-	-	-	-	-
WW0316	CSO 6 and 7 Reconstruction	UF	243,900	-	-	-	-	-	-	-	-
TOTAL			42,908,700	1,191,500	2,263,400	5,016,100	2,075,000	2,385,000	1,948,900	2,758,900	1,965,000

PROJECTS COMPLETED IN 2024		Actual	Budget
CAPWW	Wastewater Treatment Equipment	27,027	50,000
WW0220	West 4th St Capacity Improvement	2,136,440	2,857,700
WW0319	Wastewater Comprehensive Plan	317,074	379,900
WW0121	Facility Assessment	10,916	10,000
WW0120	Pump Station #3 Force Main Replacement	3,978,798	5,135,000
TOTAL COMPLETED PROJECTS		6,470,255	8,432,600

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded

Completed projects are not included in the ongoing project totals for expenditures or revenues.



PROJECT STATUS: REVOLVING
PRESENT CONDITION: EXCELLENT
LATITUDE / LONGITUDE: 48.111766, -123.402773
PROJECT MANAGER: SCOTT CURTIN
ESTIMATED LIFE: 15 YEARS



ABOUT THE PROJECT:

This project is for the purchase of various large parts that have a value exceeding \$7,500 such as pumps, compressors, tanks and gears not affiliated with a specific wastewater project.

JUSTIFICATION:

Due to the age of the facilities, sufficient essential and critical capital spares (such as the primary clarifier gear reducer unit and spare pump station pumps) could jeopardize continuous operations.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund	\$ 502,900	\$ 82,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 502,900	\$ 82,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	502,900	82,000	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL	\$ 502,900	\$ 82,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: **\$884,900**

Estimated Total Design Cost: **\$16,000**

Estimated Personnel Hours for Project: **N/A**

Estimated Personnel Costs for Project: **N/A**



DECANT FACILITY AT TRANSFER STATION WASTEWATER SOILS DECANT BAYS

WW0519

PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.131198, -123.518793
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS



ABOUT THE PROJECT:

This is Wastewater's \$879,989 contribution toward SW0112 decant Facility. Design and construct a decant facility to handle street sweepings, stormwater catch basin debris, wastewater soils, and water soils. This facility helps to prevent pollutants such as suspended sediment, heavy metals, nutrients, and trash from entering Port Angeles Harbor and the Salish Sea, the larger facility footprint will enable the City to process an additional 2,500 cubic yards of decant material per year. Liquids from dewatering would then be discharged into the sanitary sewer for further treatment at the Wastewater Treatment Plant. Solids would be stockpiled and turned as needed for aeration and drying. Funding is available in the form of a grant from DOE in the amount of \$474,300 with a city match of 15% from the solid waste reserves in the amount of \$83,700. Only the stormwater portions of the facility are grant eligible, in order to fund design & construction of Solid Waste, Stormwater, Electric and Water portions of the facility, the utilities are contributing under SW0112, DR0120, CL1124 and WT0419.

JUSTIFICATION:

The Transfer Station is a closed landfill cell with a stormwater detention pond and without proper handling the runoff could contaminate local water tables, streams, and the Straits of Juan de Fuca, in violation of our NPDES permit.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund	\$ 669,900	\$ 210,100						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 669,900	\$ 210,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	669,900	210,100						
TOTAL	\$ 669,900	\$ 210,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$880,000

Estimated Total Design Cost: \$80,000

Estimated Personnel Hours for Project: 1,187

Estimated Personnel Costs for Project: \$79,865



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.104580, -123.382775
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

The existing 12” force main is in the shoulder of US 101. The existing 12” force main needs to be relocated where a new bridge for fish passage is being installed on US 101. The pipe will be replaced with 10” PVC with a 16” steel casing. Relocated to south side of roadway with 4 - 45° bends, buried above the slab of the bridge structure. Design allows for continued service during construction.

JUSTIFICATION:

The US 101 Lees Creek - Fish Barriers Project proposes to remove the existing 4-foot wide, 6-foot tall, and approximately 235-foot long concrete box culvert and the 115-foot long and 14-foot wide fish ladder (located 70 feet downstream of the culvert's outlet) and replace it with a 35-foot opening bridge to improve fish passage. This new bridge on US 101 requires that the existing City of Port Angeles 12” HDPE force main be relocated and replaced.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund	\$ 3,700	\$ 156,300						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 3,700	\$ 156,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	3,700	156,300						
TOTAL	\$ 3,700	\$ 156,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$160,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 366

Estimated Personnel Costs for Project: \$24,640



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.112047, -123.402986
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

This project includes the rehab/replacement of Digester #2's existing floating cover as well as replacement of its current mixing system. The first step will be to clean and inspect #2 Digester in 2024 to determine the condition and urgency of the replacement. Project also includes a comprehensive assessment of the facility's gas collection and flare system. With the goal of designing and replacing the existing system to bring the facility into compliance with current codes and standards.

JUSTIFICATION:

Based on feedback from City's staff, an asset considered highly critical and in need of attention are the anaerobic digesters. Comprehensive plan assessment of the anaerobic digesters indicated that while capacity is sufficient for the digester system, mixing improvements should be considered. The digesters were noted to have excessive foaming. Since capacity is not a concern, improved digester cleaning and grit removal is recommended. Dome seat/seal failure on Digester #2, overall pipe and equipment corrosion and coating failures throughout. Roof appears to be floating uneven. The hot water supply pump and the temperature control valves were also running hot when inspected. The building classification should be verified. The capacity of the digesters is sufficient for current conditions however based on performance, better mixing and reduced foaming could be achieved. Both of the digesters are due for an internal inspection and cleaning.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund	\$ 2,200	\$ 300,000	\$ 100,000		\$ 800,000	\$ 1,898,900	\$ 1,898,900	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 2,200	\$ 300,000	\$ 100,000	\$ 0	\$ 800,000	\$ 1,898,900	\$ 1,898,900	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	2,200	300,000	100,000		800,000	1,898,900	1,898,900	
TOTAL	\$ 2,200	\$ 300,000	\$ 100,000	\$ 0	\$ 800,000	\$ 1,898,900	\$ 1,898,900	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$300,000

Estimated Personnel Hours for Project: 6,458

Estimated Personnel Costs for Project: \$434,691



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111776, -123.403409
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 30 YEARS
TYPE: RESTORATION

ABOUT THE PROJECT:

The original fiberglass diesel UST was installed circa 1992 and has reached its expected life expectancy of 30 years of service. The manhole was damaged in 2021 during WWTP maintenance.



JUSTIFICATION:

Repair of the existing tank would be approximately half the cost of UST removal and replacement with a new above ground tank. The existing tank is at the end of its design life and lacks modern leak detection hardware. Repair of the existing underground tank is not a viable option. A new above ground tank will reduce the risk of ground contamination, include secondary containment and leak detection capabilities.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund		\$ 300,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		300,000						
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 520

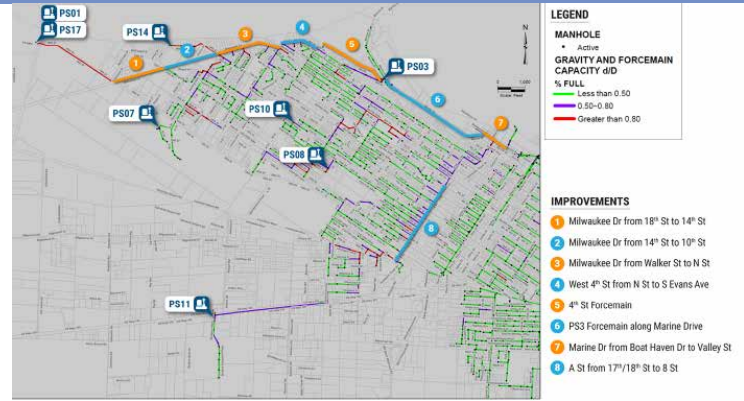
Estimated Personnel Costs for Project: \$35,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.115214, -123.456215
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEAR

ABOUT THE PROJECT:

This project includes capacity improvements to the collections main along A Street from 17th/18th Street to 8th Street. Highlighted as a capacity limitation in the 2020 Wastewater Comprehensive Plan. First phase of the project construction is funded for 2026, second phase is pending funding availability.



JUSTIFICATION:

The City's Wastewater Comprehensive Plan highlighted significant capacity issues in the Wastewater Conveyance System. A St. was highlighted as an area with existing capacity issues that will only get worse due to development pressure in the Western Urban Growth Area (WUGA). The City has received a grant from the Clallam County Opportunity Fund in the amount of \$1,393,167 for the first phase of construction. Increasing capacity of the A Street line will allow for future sewer expansion into the eastern portions of the WUGA.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Wastewater Fund		\$ 120,000	\$ 1,700,000						
Grants			1,393,100						
Bonds									
General Fund									
Donations/Insurance Reim.									
NICE Funds			500,000						
TOTAL	\$ 0	\$ 120,000	\$ 3,593,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		120,000	3,593,100					
TOTAL	\$ 0	\$ 120,000	\$ 3,593,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,713,100

Estimated Total Design Cost: \$120,000

Estimated Personnel Hours for Project: 4,460

Estimated Personnel Costs for Project: \$200,200



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111766, -123.402773
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

This project will evaluate the aging/failing HVAC system at the water treatment plant. Additionally, it will tie the controls system into the SCADA system. Construction needs and costs will be set following initial design.

JUSTIFICATION:

The HVAC system at the WWTP is aging and has experienced several failures requiring costly repairs. This project will evaluate the entire system and make all repairs necessary. The HVAC system is important to maintain temperatures of stored chemicals, code compliance of derated rooms/buildings, and the temperature of major electrical rooms. Several of the HVAC units are suspended overhead, above electrical and SCADA equipment and have leaked in the past, causing significant damage to this equipment.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund	\$ 12,800	\$ 50,000	\$ 100,000	\$ 100,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 12,800	\$ 50,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	12,800	50,000	100,000	100,000				
TOTAL	\$ 12,800	\$ 50,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$262,800

Estimated Total Design Cost: \$35,000

Estimated Personnel Hours for Project: 497

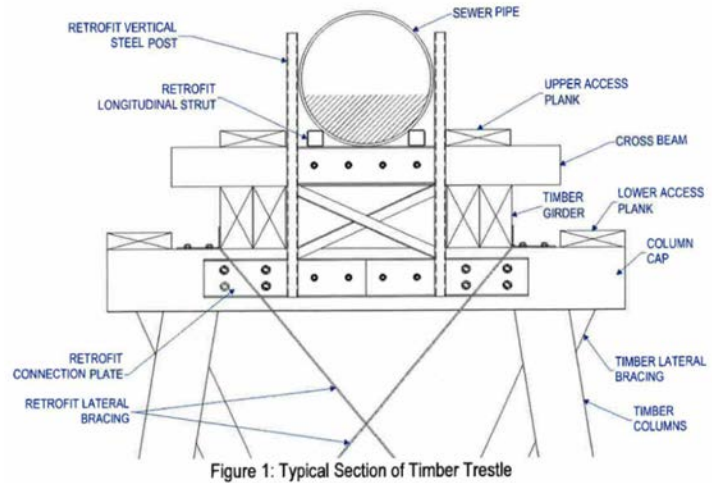
Estimated Personnel Costs for Project: \$33,444



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.107221, -123.426739
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
TYPE: RESTORATION

ABOUT THE PROJECT:

This project will make the needed repairs and maintenance to the sewer trestle that crosses Peabody Creek in the Francis Street public right-of-way. Repair and design budget updated in 2024 CFP cycle.



JUSTIFICATION:

In 2023 Sargent Engineering consultants performed an inspection of the sewer trestle and noted several defects, and indicated that the City needed to prioritize repairs. Failure to make these repairs could result in a main break and release of raw sewage into Peabody Creek.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund		\$ 230,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		230,000						
TOTAL	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$230,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 480

Estimated Personnel Costs for Project: \$33,000



PROJECT STATUS: DESIGN
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.112047, -123.402986
PROJECT MANAGER: ROB FELLER / LUCIO BAACK
ESTIMATED LIFE: 30 YEARS
TYPE: RESTORATION

ABOUT THE PROJECT:

Project includes a comprehensive assessment of the WWTP facility's gas collection and flare system. With the goal of designing and replacing the existing system to bring the facility into compliance with current codes and standards. Part of the project will include determining a suitable location for the new system to be installed. The City has had recent success with the installation of a skids mounted gas flares, WWTP flare design and construction may follow the same course.

JUSTIFICATION:

The Wastewater Treatment Plant's gas flare system is in need of replacement. The facility configuration does not meet current area classification regulations. Improvements to the anaerobic digester may trigger requirements to replace the facility gas collection and flare system.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Wastewater Fund		\$ 50,000	\$ 300,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 50,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000	300,000					
TOTAL	\$ 0	\$ 50,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$350,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 730

Estimated Personnel Costs for Project: \$50,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111857, -123.403422
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 50 YEARS



ABOUT THE PROJECT:

The Wastewater Treatment Plant septic truck receiving station asphalt pad is settling. This project will replace the asphalt pad with a concrete pad.

JUSTIFICATION:

The asphalt pad currently used to receive septic trucks for unloading is settling. Wastewater process lines under this pad are at risk. The project will excavate the area, fill, compact and install a new concrete pad.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund				\$ 20,000	\$ 160,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 160,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				20,000	160,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 160,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$180,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 364

Estimated Personnel Costs for Project: \$24,500



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111929, -123.403508
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 25 YEARS
TYPE: RESTORATION

ABOUT THE PROJECT:

This project will rebuild the gravity thickener gearbox, drive, and rake as well as purchase a spare gearbox unit. The gravity thickener removes water from the primary clarifier solids and feeds these thickened solids to the wastewater plant digesters.

JUSTIFICATION:

The gearbox and rake for the gravity thickeners is due for servicing. The City does not currently have a spare gearbox for this system and there is not redundant system in place. This project will procure a new spare gear box, rebuild the existing gearbox, and service the internal rake, center column, and other metal structures within the gravity thickener.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund			\$ 25,000	\$ 25,000	\$ 625,000			\$ 625,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 625,000	\$ 0	\$ 0	\$ 625,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			25,000	25,000	625,000			625,000
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 625,000	\$ 0	\$ 0	\$ 625,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,300,000

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 700

Estimated Personnel Costs for Project: \$49,469



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.111905, -123.403976
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

This project includes installation of a rock trap as well as two new actuated slide gates on the headworks screen channels.

JUSTIFICATION:

Rocks and large debris from the collection system accumulate in the Headworks approach piping and flush into the Headworks screens during high flow events. This sudden high concentration of large debris often jams one or both of the screens. Losing the function of a screen during a high flow event can result in collection system backup and overflow. The current screen channels can not be isolated so both screens have to be taken out of service to resolve the jammed screen. This project would allow for individual screen isolation and provide a rock trap in the approach piping to reduce the volume of large, dense material that could jam the screen mechanism.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund							\$ 60,000	\$ 540,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 540,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							60,000	540,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 540,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$600,000

Estimated Total Design Cost: \$80,000

Estimated Personnel Hours for Project: 600

Estimated Personnel Costs for Project: \$42,402



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1154, -123.4058
PROJECT MANAGER: MATTHEW MOORE
ESTIMATED LIFE: NA
TYPE: RESTORATION



ABOUT THE PROJECT:

This project will remove an out of service and obsolete City sanitary sewer force main that crosses Ennis Creek above the Creek bed and causes a flow disruption and fish passage barrier.

Design funding of \$53,000 with 15% City match to come from the Washington Recreation and Conservation Office's Brian Abbot Fish Barrier Removal Boards as part of the Ennis Creek Fish Passage Design grant.

Construction funding source yet to be determined.

JUSTIFICATION:

The abandoned force main acts as a fish passage barrier in Ennis Creek, and is set to be the last removed after WSDOT's fish barrier removal along Highway 101 and the City's Ennis Creek Fish Barrier Removal (GG0019). The Ennis Creek watershed was ranked as the 14th priority watershed and the system priority is listed as Medium. Ennis Creek is located in Watershed Resource Inventory Area (WRIA) 18. Ennis Creek is the one of the least disturbed of the five independent urban drainages. It has the largest undisturbed upper watershed with snow-fed headwaters in the Olympic National Park, the least development, a wide diversity of existing native fish stocks and a high potential for restoration.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Wastewater Fund		\$ 2,200	\$ 5,700						
Grants		12,800	32,300	440,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 15,000	\$ 38,000	\$ 440,000	\$ 0	\$ 0	\$ 0	\$ 0	

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		15,000	38,000	440,000				
TOTAL	\$ 0	\$ 15,000	\$ 38,000	\$ 440,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$493,000

Estimated Total Design Cost: \$53,000

Estimated Personnel Hours for Project: 60

Estimated Personnel Costs for Project: \$4,200

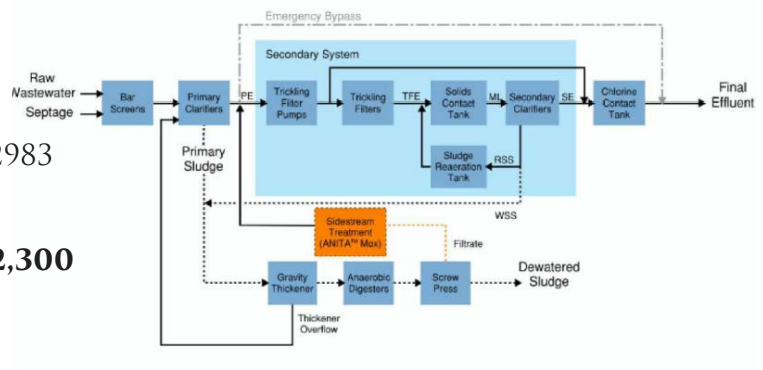


WASTEWATER UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

NUTRIENT REDUCTION SIDESTREAM TREATMENT WW1022

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111688, -123.402983
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
ESTIMATED TOTAL PROJECT COST: \$6,262,300



ABOUT THE PROJECT:

This project includes the design and construction of a pressate/filtrate sidestream treatment process for nitrogen removal.

Project programmed for 2035-39 in the KJ Preliminary CIP document.

JUSTIFICATION:

In 2019, Ecology began developing a Nutrient General Permit (NGP) for all point source wastewater discharges to Washington Waters of the Salish Sea. The NGP focuses on regulation of Total Inorganic Nitrogen (TIN), which is a primary contributor to reduced dissolved oxygen conditions within the Salish Sea. The final permit was issued in December of 2021. The City's WWTP existing process was designed to remove BOD and TSS consistent with the current permit requirements but does not provide adequate nitrogen removal. The City commissioned a Nutrient Reduction Evaluation (Comp Plan) in 2021 to evaluate strategies for the City's WWTP to operate under the NGP Action Limits. Alternatives were evaluated for maximizing TIN load reduction at the projected 2040 influent flows and loads. Sidestream Treatment was evaluated as a possible solution.



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN PAGE 191

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111866, -123.403358
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$75,000

ABOUT THE PROJECT:

Thirteen (13) new Knife gate valves were purchased for the Waste Water Treatment plant to replace existing worn and damaged valves throughout the facility. The old valves require excessive force to operate and do not provide a good seal. The new valves will be safer to operate and provide better process isolation.

JUSTIFICATION:

The old valves that the new knife gate valves will replace are a safety hazard and do not provide adequate isolation. The new valves have already been purchased and this project will be for installation only. The new valves will be safer to operate, provide better isolation, and can be opened and closed easily by a single operator.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.119641, -123.471377
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
ESTIMATED TOTAL PROJECT COST: \$859,100

ABOUT THE PROJECT:

This project includes the replacement of the pump impellers, valves and appurtenances, control panel, priming system and meter vault. It also includes instrumentation upgrades to include new level and pressure sensors as well as a new flowmeter.

Project programmed for 2033 in the KJ Preliminary CIP document.

JUSTIFICATION:

Failure to replace the pump station and pipelines which have limited capacity will continue to cause pump inefficiencies and sewer backup into Bid Boy Pond.



PUMP STATION #10 IMPROVEMENTS

WW0622

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.124206, -123.476906
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,458,600



ABOUT THE PROJECT:

This project includes upgrading the existing pump station to a Smith & Loveless duplex wet well mounted configuration along with a firm capacity increase to 150 gpm. It also includes a new generator and associated propane fuel tank, as well as site concrete work, wet well coating, and a security fence.

Project programmed for 2031-32 in the KJ Preliminary CIP document.

JUSTIFICATION:

The Pump Station 10 drainage basin is facing increasing development pressure, the station needs both pumps to run during peak flow conditions. The wet well is close to the ally which has become increasingly busy with the development in the drainage basin. Possible conversion to a Smith & Loveless duplex wet well mounted pump station configuration, to increase reliability, and similarity to other City Pump Stations.

PUMP STATION #5 REHABILITATION

WW0415

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.117105, -123.431624
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
ESTIMATED TOTAL PROJECT COST: \$100,000



ABOUT THE PROJECT:

The project will construct a new manhole on 2nd & Lincoln Street, increase the pump size, and upgrade SCADA equipment for the pump station.

JUSTIFICATION:

Failure to replace the pump station and pipelines may cause pump inefficiencies and sewer backup into Peabody Creek.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.091064, -123.425336
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: UNKNOWN



ABOUT THE PROJECT:
The project will pre-treat influent to pump station #6 (Church St and McDougal St).

JUSTIFICATION:
Failure to improve the pump station and pipelines which have limited capacity will continue to cause pump inefficiencies.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.141869, -123.428657
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 40 YEARS
ESTIMATED TOTAL PROJECT COST: \$ 80,000

ABOUT THE PROJECT:
This project includes the addition of a radio telemetry system for Pump Station 15, as well as cabinets and other appurtenances. This pump stations is the last remaining Wastewater pump stations without SCADA visibility. Pump Station 16 was demolished, parts from pump station retained as spares for Pump Station 15.

Project programmed for 2031 in the KJ Preliminary CIP document.

JUSTIFICATION:
This pump stations is the last remaining Wastewater pump stations without SCADA visibility.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111766, -123.402773
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$665,500

ABOUT THE PROJECT:

Replace two original 75 HP blowers with 50 HP blowers, the City will keep one existing 75 HP blower for backup. Estimated annual savings of \$12,000 per year for reduction of electric usage after the project is constructed.



JUSTIFICATION:

Allows the Wastewater Treatment Plant to have a back up blower and saves energy by reducing horse power.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.111766, -123.402773
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 20 YEARS
ESTIMATED TOTAL PROJECT COST: \$164,500

ABOUT THE PROJECT:

The existing boiler at the Wastewater Treatment Plant is 22 years old and requires regular, costly maintenance. The project will replace the boiler with a smaller, more efficient boiler to be located at a different site. This will require changes to the steam lines to the digesters and will result in lower energy losses in the steam conveyance system.



JUSTIFICATION:

Failure to replace the existing boiler will result in higher maintenance costs as the boiler ages.



1ST & 2ND STREET ALLEY SEWER SEPARATION

WW1115

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.120447662, -123.43782844
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$145,200



ABOUT THE PROJECT:

Reduces and/or eliminates surface water flow entering the wastewater system at prioritized locations. Project will separate out stormwater from wastewater in the existing CSO system in the 1st & 2nd Street Alley to prevent stormwater from entering the wastewater system at Pump Station #2. This project budget will be used as a match for a possible Stormwater Grant.

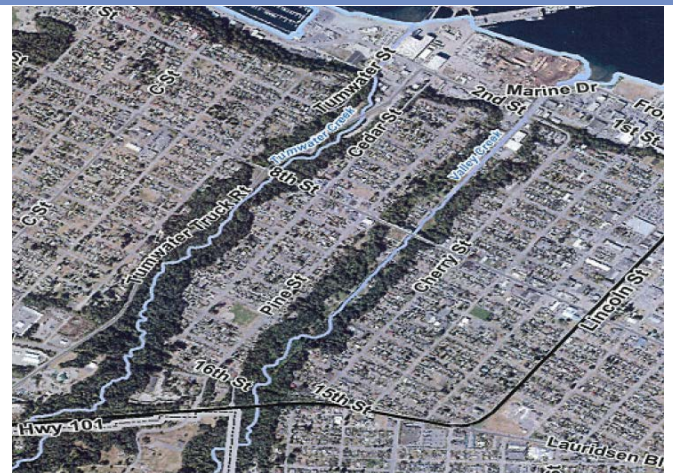
JUSTIFICATION:

The Washington State Department of Ecology mandates that after the completion of the CSO Phase I, the City is limited to one outfall event per year. This project provides additional assurance that the allowed number of CSO events will not be exceeded.

PINE HILL SEWER SEPARATION

WW1315

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.120917, -123.442812
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$332,800



ABOUT THE PROJECT:

The sewer system in the Pine Hill neighborhood is aging, and surface runoff enters a number of sewer manholes at alley locations and at the wastewater manholes situated in the street gutters. The volume is enough to impact downstream pump stations. This project will restore integrity of existing manholes and pipes, potentially by lining them.

JUSTIFICATION:

Minimize surface water intrusion into the wastewater system to improve system efficiency and capacity.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131198, -123.518793
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 30 YEARS
ESTIMATED TOTAL PROJECT COST: \$4,840,000



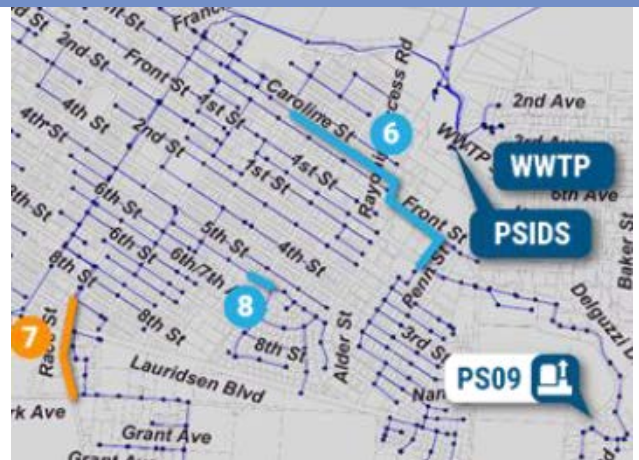
ABOUT THE PROJECT:

Pyrolysis is a viable biosolids management technology to mitigate the discharge of micropollutants to the environment when land applying biosolids. This process adds to the dewatered biosolids to create bio-char. Expected funding from State or Federal grant opportunities. Subject to further analysis of operational benefits.

JUSTIFICATION:

Further reduction of wastewater biosolid output in the compost.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111192, -123.408601
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$3,800,000



ABOUT THE PROJECT:

Upgrade and extend ~4,000 lineal feet of 10" and 12" Sanitary Sewer main along Front and Georgiana street to 20" main to prevent overflow and accommodate growth through 2040 projections.

JUSTIFICATION:

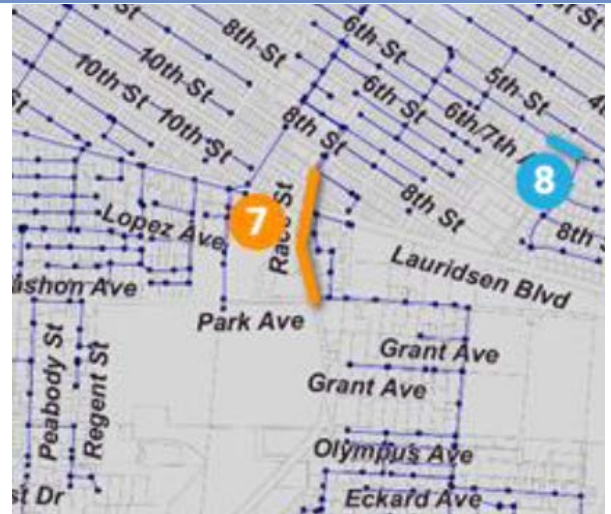
Collection system modeling performed during the 2022 Wastewater Comprehensive Plan update identified this section as undersized and vulnerable to flooding during high flow events. This collection system upgrade will minimize overflow potentials and allow for projected growth through 2040.



NEW SEWER WASHINGTON ST (PARK TO 9TH)

WW0223

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.103897, -123.423999
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$2,000,000



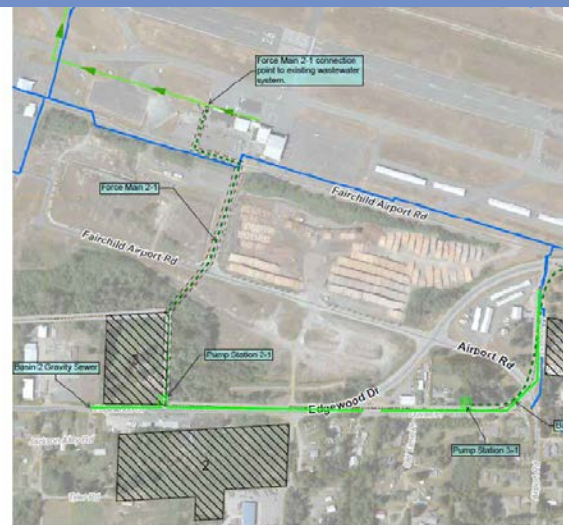
ABOUT THE PROJECT:
 Install ~1,300 lineal feet of new 12" sanitary sewer main along Washington street between Park Ave and 9th street.

JUSTIFICATION:
 Collection system modeling performed during the 2022 Wastewater Comprehensive Plan update identified a deficiency in the system along Park Ave. A new main on Washington will reduce overflow potentials and allow for projected growth through 2040.

WASTEWATER UTILITY INFRASTRUCTURE - EOC/911 CENTER

WW0623

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111205, -123.493391
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,800,000

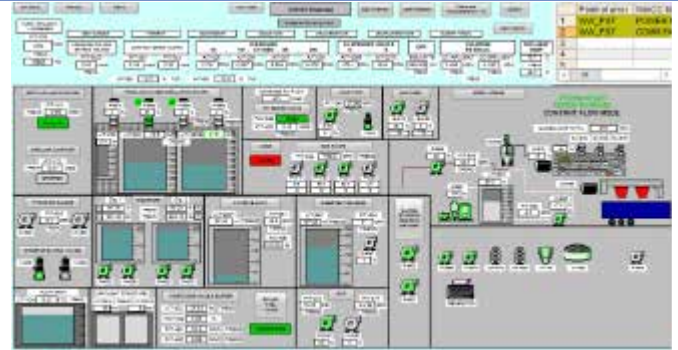


ABOUT THE PROJECT:
 Install sanitary sewer infrastructure to support proposed EOC on Edgewood Drive adjacent to Airport Garden Center. Project to include new Pump Station, Force main and Gravity sewer main.

JUSTIFICATION:
 This project will Expand the City Sanitary Sewer South to Edgewood Drive to service the proposed EOC. The elevation of the proposed EOC does not allow for gravity flow to the existing City sanitary infrastructure. A new pump station, force main, gravity main, and large wet well on Edgewood Drive would be required. The existing sanitary system adjacent to the new system is capacity limited necessitating a large wet well at the pump station to soften peak flow conditions.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.111857, -123.403422
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$250,000



ABOUT THE PROJECT:

The Port Angeles Wastewater Treatment Plant (PAWWTP) Supervisory Control and Data Acquisition (SCADA) system is approaching the end of its service life and requires an upgrade to modern software, servers, and hardware infrastructure.

JUSTIFICATION:

The existing SCADA system requires an upgrade to ensure continued reliability, maintain compatibility with current software and server infrastructure, and mitigate the risk of critical failures. As the current system approaches obsolescence, it becomes increasingly vulnerable to issues such as Win911 notification failures and broader system breakdowns. Upgrading the SCADA system is essential to support operational continuity, enhance system security, and align with modern IT standards and best practices.



COMBINED SEWER OVERFLOW PROJECTS

2025 NEIGHBORHOOD SEWER REHABILITATION

WW0918

PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

Project will repair damaged gravity sewer lines to prevent or reduce groundwater infiltration. Planned repairs include CIPP lining, foam grouting, and direct replacement. Public Works has identified and grouped repair sections together for the 2025, 2026, and 2027 CIPP projects. Francis Street Main, Lincoln Feeders above 8th Street and downtown Laurel Street.

JUSTIFICATION:

A majority of the City's sanitary sewer collection system was installed between 1915-1920. These 100+ year old clay, concrete and brick lined pipes have lost structural integrity due to cracking, surface erosion, and failed joints that can lead to groundwater inflow that can result in sink holes and voids around the structure. Groundwater infiltration in the rainy season doubles the wastewater loading at the wastewater treatment plant which increases the direct cost of wastewater treatment, flooding of basins, and possible CSO events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Wastewater Fund		\$ 750,000							
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		750,000						
TOTAL	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,950

Estimated Personnel Costs for Project: \$131,250



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

Project will repair damaged gravity sewer lines to prevent or reduce groundwater infiltration. Planned repairs include CIPP lining, foam grouting, and direct replacement.

JUSTIFICATION:

A majority of the City's sanitary sewer collection system was installed between 1915-1920. These 100+ year old clay, concrete and brick lined pipes have lost structural integrity due to cracking, surface erosion, and failed joints that can lead to groundwater inflow that can result in sink holes and voids around the structure. Groundwater infiltration in the rainy season doubles the wastewater loading at the wastewater treatment plant which increases the direct cost of wastewater treatment, flooding of basins, and possible CSO events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Wastewater Fund			\$ 750,000						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			750,000					
TOTAL	\$ 0	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,950

Estimated Personnel Costs for Project: \$131,250



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.120734, -123.434538
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Reduces and/or eliminates surface water flow entering the wastewater system at prioritized locations. Project will separate out stormwater from wastewater in the existing CSO system by extending the Front Street stormwater system, up Oak Street, east on the alley between Oak and Laurel Streets. Engineer's estimate updated during 2024 CFP process.

JUSTIFICATION:

The Washington State Department of Ecology mandates that after the completion of the CSO Phase I, the City is limited to one outfall event per year. This project provides additional assurance that the allowed number of CSO events will not be exceeded.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund			\$ 30,000	\$ 720,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 720,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			30,000	720,000				
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 720,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 1,497

Estimated Personnel Costs for Project: \$100,800



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.119151, -123.433451
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Reduces and/or eliminates surface water flow entering the wastewater system at prioritized locations. Project will separate out stormwater from wastewater in the existing CSO system from First Street and the First Street/Front Street alley to prevent stormwater from entering the wastewater system. Engineer's estimate updated during 2024 CFP process.

JUSTIFICATION:

The Washington State Department of Ecology mandates that after the completion of the CSO Phase I, the City is limited to one outfall event per year. This project provides additional assurance that the allowed number of CSO events will not be exceeded.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund			\$ 30,000	\$ 720,000				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 720,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			30,000	720,000				
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 720,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 1,497

Estimated Personnel Costs for Project: \$100,800



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

Project will repair damaged gravity sewer lines to prevent or reduce groundwater infiltration. Planned repairs include CIPP lining, foam grouting, and direct replacement.

JUSTIFICATION:

Groundwater infiltration in the rainy season doubles the wastewater loading at the wastewater treatment plant which increases the direct cost of wastewater treatment. Infiltration also adds to the stormwater flows causing potential CSO events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund					\$ 750,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				0	750,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 1,950

Estimated Personnel Costs for Project: \$131,250



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

Project will repair damaged gravity sewer lines to prevent or reduce groundwater infiltration. Planned repairs include CIPP lining, foam grouting, and direct replacement.

JUSTIFICATION:

Groundwater infiltration in the rainy season doubles the wastewater loading at the wastewater treatment plant which increases the direct cost of wastewater treatment. Infiltration also adds to the stormwater flows causing potential CSO events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund							\$ 750,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							750,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 1,950

Estimated Personnel Costs for Project: \$131,250



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.43207
PROJECT MANAGER: ROB FELLER
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

Project will repair damaged gravity sewer lines to prevent or reduce groundwater infiltration. Planned repairs include CIPP lining, foam grouting, and direct replacement.

JUSTIFICATION:

Groundwater infiltration in the rainy season doubles the wastewater loading at the wastewater treatment plant which increases the direct cost of wastewater treatment. Infiltration also adds to the stormwater flows causing potential CSO events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Wastewater Fund								\$ 750,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs								750,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 1,950

Estimated Personnel Costs for Project: \$131,250



UNFUNDED COMBINED SEWER OVERFLOW PROJECTS

FRANCIS STREET PIGGING BYPASS

WW0117

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: GOOD
LATITUDE / LONGITUDE: 48.1162, -123.4186
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$228,000

ABOUT THE PROJECT:

The project will evaluate the need for bypass piping around the Francis Street pigging port installed with CSO Phase I, make any necessary revisions and perform pigging.

JUSTIFICATION:

This bypass line will allow for necessary sewer main maintenance on the new 36" piping in the Francis Street siphon line to the Wastewater Treatment Plant. Without the bypass piping the new pigging port at Francis is not operational. This work was scheduled to be performed during CSO Phase II; however, the existing line could not be located at the bottom of Francis Street Park.

CSO 6 & 7 RECONSTRUCTION

WW0316

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.121150578, -123.4329353542
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$243,900

ABOUT THE PROJECT:

The project will construct new combined sewer overflow (CSO) measuring stations at CSO 7 located at the intersection of Laurel Street and Railroad Avenue. CSO 6, located at the intersection of Oak Street and Railroad Avenue, has been plugged, and is inactive. The current stations are located in manholes constructed in 1967. The manholes were never designed to accommodate modern instrumentation, and there are irregularities that do not allow for accurate CSO measurement at all times.

JUSTIFICATION:

Accurate measurement of CSO's is required by the wastewater system NPDES permit, and is the most important performance measurement for the CSO Reduction Program improvements.



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN PAGE 207

CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



SOLID WASTE



SOLID WASTE FUND CAPITAL FACILITY PLAN

MANAGER: JONATHAN BOEHME
CONTACT: JBOEHME@CITYOFPA.US
PHONE: 360-417-4803

SOLID WASTE FUND GOALS AND OBJECTIVES:
 To maintain and provide capital assets for the Solid Waste fund, including the transfer station, collections and post closure requirements.

FUNDING SOURCES	PRIOR YEARS	Budget 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves - Solid Waste Capital Fund	\$ 715,500	\$ -	\$ 270,000	\$ 884,500	\$ 110,800	\$ 204,800	\$ 215,300	\$ 767,500
Grants	242,000	82,900	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	-	-	-	-	-	204,700	-	-
TOTAL	\$ 957,500	\$ 82,900	\$ 270,000	\$ 884,500	\$ 110,800	\$ 409,500	\$ 215,300	\$ 767,500

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	125,000	-	80,000	10,000	-	80,000	35,000	-
Construction	832,500	82,900	190,000	874,500	110,800	329,500	180,300	767,500
TOTAL	\$ 957,500	\$ 82,900	\$ 270,000	\$ 884,500	\$ 110,800	\$ 409,500	\$ 215,300	\$ 767,500

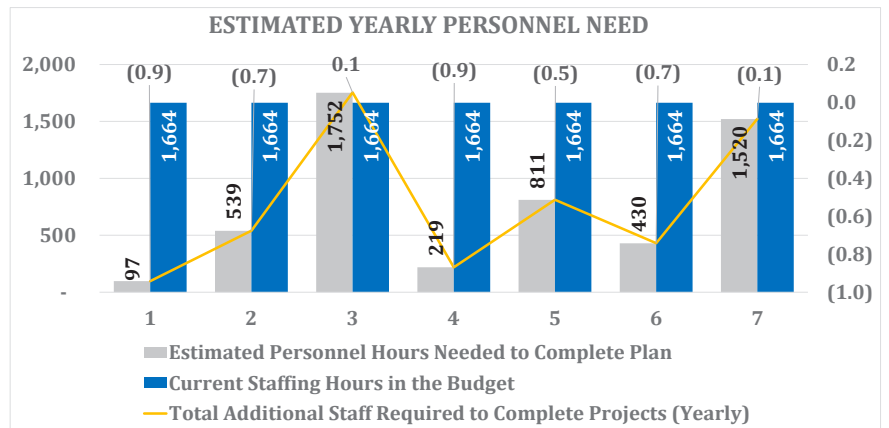
Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	1,794,883	2,199,383	2,340,283	1,868,783	2,162,983	2,368,883	2,566,383
Landfill Surcharge*	1,283,400	1,283,400	1,283,400	1,283,400	1,283,400	1,283,400	1,283,400
Funding sources:							
Solid Waste Rates	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Grants	82,900	-	-	-	-	-	-
Bonds (net used & paid)	(1,194,300)	(1,194,500)	(1,193,800)	(1,197,100)	(1,194,300)	(1,194,300)	(1,194,300)
General Fund	-	-	-	-	-	-	-
Landfill Post-Closure Reserves	-	-	-	-	204,700	-	-
Interest Income	15,400	22,000	23,400	18,700	21,600	23,700	25,700
Spending:							
Project Cost	(82,900)	(270,000)	(884,500)	(110,800)	(409,500)	(215,300)	(767,500)
Ending Cash Balance	2,199,383	2,340,283	1,868,783	2,162,983	2,368,883	2,566,383	2,213,683

Depreciation	595,592	637,208	645,608	707,908	712,740	726,390	736,155
Depreciation to Cash Ratio	3.69	3.67	2.89	3.06	3.32	3.53	3.01

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	6,541	36,560	117,933	14,767	54,600	29,187	102,333
Depreciation	-	41,616	50,016	112,316	117,148	130,798	140,563
TOTAL OTHER COSTS	\$ 6,541	\$ 78,176	\$ 167,949	\$ 127,083	\$ 171,748	\$ 159,985	\$ 242,896

The current capital plan would not require any additional FTE's to complete when averaged; however, in years when large projects are included additional staffing will be needed for completion.



SOLID WASTE PROJECT LIST & CASH FLOW

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
SW0112	Decant Facility at Transfer Station	A	1,040,400	957,500	82,900	-	-	-	-	-	-
SW0124	West Stormwater Pond Repair	1	210,000	-	-	210,000	-	-	-	-	-
SW0121	Landfill Access Road Repair	2	934,500	-	-	60,000	874,500	-	-	-	-
SW0122	Landfill Automated Facility Gate	3	120,800	-	-	-	10,000	110,800	-	-	-
SW0120	Landfill Pump Station 17 Repair	4	409,500	-	-	-	-	-	409,500	-	-
SW0223	Landfill Cover System Repairs	5	195,300	-	-	-	-	-	-	195,300	-
SW0321	Landfill Access Road Repair - Phase 2	6	787,500	-	-	-	-	-	-	20,000	767,500
SW0123	Recycle Processing Center	UF	787,000	-	-	-	-	-	-	-	-
SW0725	Restore Compost Operations	UF	100,000	-	-	-	-	-	-	-	-
SW0218	Landfill Security Fencing	UF	273,000	-	-	-	-	-	-	-	-
SW0224	Food Waste Composting Facility	UF	Unknown	-	-	-	-	-	-	-	-
SW0423	MRWF Building Conversion - Office Space	UF	Unknown	-	-	-	-	-	-	-	-
SW0825	Long Haul Truck Tarping Station	UF	220,000	-	-	-	-	-	-	-	-
SW0125	Lower Scale Evaluation and Replacement	UF	180,000	-	-	-	-	-	-	-	-
SW0225	Metal Recycle Pavement Repair	UF	350,000	-	-	-	-	-	-	-	-
SW0325	Decommissioning of Old Decant Facility	UF	60,000	-	-	-	-	-	-	-	-
SW0425	Decant Facility Site Fencing	UF	150,000	-	-	-	-	-	-	-	-
SW0525	Transfer Station Tipping Floor Repair	UF	400,000	-	-	-	-	-	-	-	-
SW0625	Transfer Station Building Roof Replacement	UF	950,000	-	-	-	-	-	-	-	-
TOTAL			7,168,000	957,500	82,900	270,000	884,500	110,800	409,500	215,300	767,500

PROJECTS COMPLETED IN 2024		Actual	Budget
SW0221	Facility Assessment	10,916	10,000
TOTAL COMPLETED PROJECTS		10,916	10,000

KEY	
A	Active
R	Revolving
#	Priority Assigned
UF	Unfunded

Completed projects are not included in the ongoing project totals for expenditures or revenues.



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131198, -123.518793
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS



ABOUT THE PROJECT:

Design and construct a decant facility to handle street sweepings, stormwater catch basin debris, wastewater soils, and water soils. This facility helps to prevent pollutants such as suspended sediment, heavy metals, nutrients, and trash from entering Port Angeles Harbor and the Salish Sea. The larger facility footprint will enable the City to process an additional 2,500 cubic yards of decant material per year. Liquids from dewatering would then be discharged into the sanitary sewer for further treatment at the Wastewater Treatment Plant. Solids would be stockpiled and turned as needed for aeration and drying. Funding is available in the form of a grant from Department of Ecology (DOE) in the amount of \$474,300 with a city match of 15% from the solid waste reserves in the amount \$83,700. An additional \$35,000 from solid waste reserves was allocated for the purchase of property in the 2021 budget. Only the stormwater portions of the facility are grant eligible, in order to fund design & construction of Water, Stormwater and Wastewater portions of the facility, the utilities are contributing funding under WT0419, DR0120 and WW0519.

JUSTIFICATION:

The Transfer Station is a closed landfill cell with a stormwater detention pond and without proper handling the runoff could contaminate local water tables, streams, and the Straits of Juan de Fuca, in violation of our NPDES permit.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund	\$ 678,000							
Grants	279,500	82,900						
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 957,500	\$ 82,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	957,500	82,900						
TOTAL	\$ 957,500	\$ 82,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

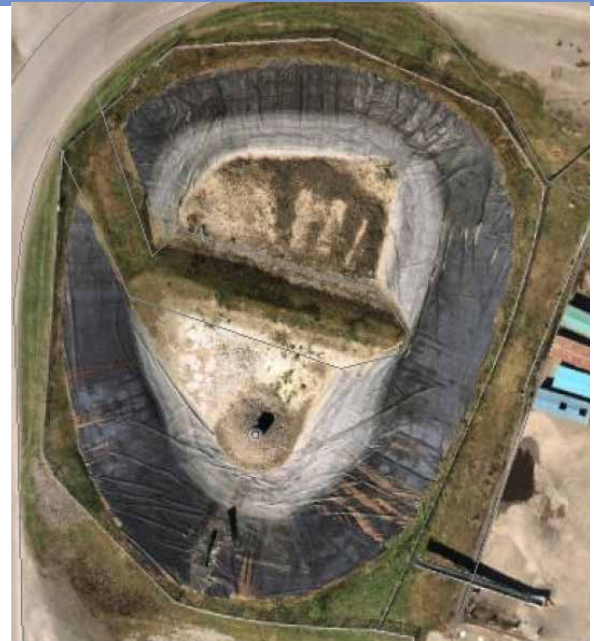
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,040,400

Estimated Total Design Cost: \$125,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131502,-123.519588
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25
TYPE: RESTORATION



ABOUT THE PROJECT:

The West Stormwater Pond servicing the Transfer Station and closed landfill site is in need of repair. The ponds liner system has exceeded its expected service life. Recent inspection lead City staff to believe that the liner system is leaking. Additional inspections in the Summer of 2025 will expose the extent of necessary repair work.

JUSTIFICATION:

Maintenance of the West Stormwater Pond is essential to the continued function of the stormwater system on the Transfer Station and Landfill property. The outlet structure, and/or pond liner may be leaking stormwater into the 301 landfill cell, potentially impacting leachate water quality. In addition to contributing to the differential settlement of the adjacent landfill access road and surrounding property.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund			\$ 210,000					
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 210,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			210,000					
TOTAL	\$ 0	\$ 0	\$ 210,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$210,000

Estimated Total Design Cost: \$20,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131583, -123.519873
PROJECT MANAGER: LUCIO BAACK/JEREMY POZERNICK
ESTIMATED LIFE: 15 YEARS



ABOUT THE PROJECT:

This project will install a pavement overlay from the Port Angeles Landfill access gate to the Transfer Station scales facility. A geotech evaluation of the area impacted by differential settlement may be required. Geotech evaluation results will dictate the method of repair in the area of differential settlement. Engineers estimate updated during 2024 CFP cycle.

JUSTIFICATION:

The 18th Street access road to the Port Angeles Transfer Station was last paved in 2006. This project aims to restore pavement condition, and address a differential settlement issue affecting the road between the recycling facility and the western Stormwater Pond.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund			\$ 60,000	\$ 874,500				
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 60,000	\$ 874,500	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			60,000	874,500				
TOTAL	\$ 0	\$ 0	\$ 60,000	\$ 874,500	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$ 934,500

Estimated Total Design Cost: \$ 60,000

Estimated Personnel Hours for Project: 1,851

Estimated Personnel Costs for Project: \$124,600



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131213, -123.513218
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS



ABOUT THE PROJECT:

The project will install an automated gate at the Transfer Station main entrance, with a key card entry system. Ideally the system would report to a software that can be integrated/ correlated to the Transfer Station Unitec Scale House records.

JUSTIFICATION:

The existing Landfill/Transfer Station main gate, is a manual swing style barrier gate. No record of who enters the facility is recorded, which presents some issues during early morning hours. There currently is no way of verifying that everyone who enters the facility outside business hours travels over the Transfer Station scales. A automated gate with a key card entry system would create a record that could be checked against the Scale House load tickets.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund				\$ 10,000	\$ 110,800			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 10,000	\$ 110,800	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				10,000	110,800			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 10,000	\$ 110,800	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$120,800

Estimated Total Design Cost: \$10,000

Estimated Personnel Hours for Project: 239

Estimated Personnel Costs for Project: \$16,100



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.131246, -123.516390
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 30 YEARS +

ABOUT THE PROJECT:

A Consultant will perform pump station and force main inspection/evaluation. Results of the inspection/evaluation will dictate scope of PS17 repair work. Facility upgrade will include a standby emergency generator with an estimated cost of \$75,000. Funding will be split between Transfer Station and Post-Closure divisions.

JUSTIFICATION:

Pump Station 17 's pumps are not able to maintain a sufficient flow rate to prevent a sanitary sewer overflow during wet weather. Staff observations indicate potential issues with the force main or pumps. Project may require hiring a consultant for expedited evaluation, design, and/or repair work.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund						\$ 204,800		
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other						204,700		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 409,500	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						409,500		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 409,500	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$409,500

Estimated Total Design Cost: \$80,000

Estimated Personnel Hours for Project: 811

Estimated Personnel Costs for Project: \$54,600



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131198, -123.518793
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20 YEARS
TYPE: RESTORATION

ABOUT THE PROJECT:

The Landfill 351 Cell Cover System may need repairs, Post Closure Consultant Aspect Consulting to evaluate, and determine if repairs are necessary. Engineers estimate from 2021, updated for inflation in 2024 CFP cycle.



JUSTIFICATION:

Repairs may be necessary to ensure long term health of the landfill cover system and landfill gas collection system.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund							\$ 195,300	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 195,300	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							195,300	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 195,300	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$195,300

Estimated Total Design Cost: \$15,000

Estimated Personnel Hours for Project: 390

Estimated Personnel Costs for Project: \$26,520



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.131583, -123.519873
PROJECT MANAGER: JEREMY POZERNICK
ESTIMATED LIFE: 15 YEARS



ABOUT THE PROJECT:

This project aims to restore pavement condition on the southern portion of the Port Angeles Landfill Property. From the Scales building to the Transfer Station / Compost Facility. Updated costs based on 2023-24 hot mix asphalt pricing. Changed project to a road overlay, resulting in cost reduction.

JUSTIFICATION:

The 18th Street access road to the Port Angeles Transfer Station was last paved in 2006.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund							\$ 20,000	\$ 767,500
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 767,500

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							20,000	767,500
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000	\$ 767,500

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$787,500

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 1,560

Estimated Personnel Costs for Project: \$105,000



SOLID WASTE UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

RECYCLING PROCESSING CENTER

SW0123

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE:
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20 YEARS
ESTIMATED TOTAL PROJECT COST: \$787,000

ABOUT THE PROJECT:

This project would entail remodeling the current Compost Facility Building into a Recycling Processing Center/shop/Solid Waste equipment parking. Including door installations, interior walls, equipment shop, and a compactor/baler for the bailing of mixed recycling and cardboard.

JUSTIFICATION:

Mixed recycling and cardboard is currently being top loaded loose and shipped to a recycling center in Seattle. With the current system, only 8-9 tons of material is being shipped per load. With the ability to compact and bail the recyclables, these shipments will be approximately 25-30 tons per load. This will greatly reduce the number of trips to Seattle each month, saving the City a substantial cost and reducing environmental emissions.



RESTORE COMPOST OPERATIONS

SW0725

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.125247,-123.519811
PROJECT MANAGER: TBD
ESTIMATED LIFE: TBD
ESTIMATED TOTAL PROJECT COST: \$100,000



ABOUT THE PROJECT:

The proposed project aims to restart composting operation to produce Class A compost, adhering to regulatory requirements and industry best practices. The facility will incorporate a Supervisory Control and Data Acquisition (SCADA) system to enhance automation and improve efficiency. The composting process will utilize municipal yard waste collection and biosolids from the wastewater treatment plant.

JUSTIFICATION:

Restoring compost operations will generate revenue from compost sales while offsetting the costs of biosolid and yard waste disposal, making the facility more financially sustainable.

LANDFILL SECURITY FENCING

SW0218

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.127506, -123.518855
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
ESTIMATED TOTAL PROJECT COST: \$273,000



ABOUT THE PROJECT:

The purpose of the fence is to provide security to the Port Angeles Regional Transfer Station. This project will consist of furnishing and installing a six foot tall chain link fence type three with barbwire arms.

JUSTIFICATION:

To prevent trespass of neighboring property.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: TBD
PROJECT MANAGER: TBD
ESTIMATED LIFE: TBD
ESTIMATED TOTAL PROJECT COST: UNKNOWN



ABOUT THE PROJECT:

This Study will evaluate the feasibility of a food waste compost facility, by performing a cost benefit study on a number of different factors. Including market demand, site selection, financial analysis, environmental impact, community impact, technical and operational assessment, and regulatory requirements.

This project will assess the volume of food waste generated in the region, identify potential sources of food waste, determine potential agricultural users for distribution and sale of compost, evaluate the City's existing compost facility and other properties for their capacity.

JUSTIFICATION:

A regional food waste compost facility presents an opportunity to address environmental challenges, support local economies, and enhances community well being. Composting food waste reduces green house gas emissions, compared to disposal in a landfill. Access to high-quality compost supports local farmers, and enhances agricultural productivity. Current private industry involvement includes Sisterhood Farms working with the Wharf to compost the food waste from their tenants. Former Public Works and Utilities Director Healy worked with these two parties to determine the feasibility of establishing a program for the City. Establishing a compost facility can drive public education for community gardens, green spaces, and can foster community involvement.

MRWF BUILDING CONVERSION - OFFICE SPACE

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.131198, -123.518793
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20 YEARS
ESTIMATED TOTAL PROJECT COST: UNKNOWN



ABOUT THE PROJECT:

This project would entail remodeling the current Moderate Risk Waste Facility building into office space for the Solid Waste Division Superintendent, collection coordinator, and crew quarters for the collection drivers.

JUSTIFICATION:

Moving the solid waste collection operation to this facility would greatly reduce congestion at the Corp Yard and allow all of the Solid Waste Division to be located at the Transfer Station.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.127007,-123.518587
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$ 220,000



ABOUT THE PROJECT:

This project would provide a safe tarping station for tarping the Municipal Solid Waste long haul trailers at the Transfer Station. This would entail building a raised platform which would allow for the tarping without the use of ladders or a man lift.

JUSTIFICATION:

The current use of a man lift to tarp the trailers is not ideal. It is time consuming, cumbersome, ineffective, and unsafe in inclement weather.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.127007,-123.518587
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS
ESTIMATED TOTAL PROJECT COST: \$ 180,000

ABOUT THE PROJECT:

Project involves assessing the existing truck scales used for weighing long-haul waste loads and repairing or replacing them depending on the results of the evaluation. The project will include a full structural and functional assessment of the current scales, identification of deficiencies, procurement of replacement equipment, and installation of new weighing systems.

JUSTIFICATION:

The existing scales have exceeded their intended service life and are experiencing frequent breakdowns, leading to operational inefficiencies and costly repairs. Accurate weight measurements are critical for regulatory compliance, billing accuracy, and load management. The current scales may not meet modern accuracy standards.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.127510,-123.518881
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20
ESTIMATED TOTAL PROJECT COST: \$350,000

ABOUT THE PROJECT:

Project involves repairing the deteriorating pavement within the metal recycling area of the transfer station.

JUSTIFICATION:

The existing pavement has developed cracks, potholes, and surface degradation due to continuous exposure to heavy loads and environmental factors, leading to safety and operational concerns. The Metal Recycle Facility Pavement was last paved in 2006.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131341,-123.518822
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 40
ESTIMATED TOTAL PROJECT COST: \$60,000



ABOUT THE PROJECT:

Decommissioning of the old decant facility was an unfunded additive bid of the new decant facility construction which was not awarded, as such the project is design and bid ready.

JUSTIFICATION:

The existing facility continues to contribute runoff to the sanitary sewer system, reducing capacity for future development. This project involves the complete removal of the old decant facility, and rerouting of drainage. Since the project is already designed and bid-ready, moving forward with decommissioning can be done efficiently with minimal design costs. Removing the old facility will free up valuable land for alternative municipal use or future infrastructure improvements.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.126396,-123.520685
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 50 YEARS
ESTIMATED TOTAL PROJECT COST: \$150,000



ABOUT THE PROJECT:

Project involves the installation of a secure perimeter fence around the decant facility to enhance security, and control access. Site Fencing was an unfunded additive bid of the original facility construction, which was not awarded, as such the project is designed and bid ready.

JUSTIFICATION:

Install fence to prevent unauthorized access and reduce the risk of theft, vandalism, and illegal dumping within the facility. Restrict access to minimize potential safety hazards for unauthorized personnel, to reduce liability risks and improve overall site management. Invest in fencing to reduce potential costs associated with damage, unauthorized use, and liability claims, ensuring a well-maintained and protected facility.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.126405,-123.518883
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 20
ESTIMATED TOTAL PROJECT COST: \$400,000



ABOUT THE PROJECT:

The project aims to address critical deficiencies identified in a 2021 assessment of the transfer station building. While the facility is in fair condition overall, the mechanical system is in poor condition and requires attention. The project will focus on essential repairs and upgrades to improve safety, efficiency, and facility longevity. Primary components of the project include: Repair and replace the tipping floor, the push walls and the deflector, as well as damaged metal siding. These improvements will enhance operational efficiency and prolong the building's lifespan.

JUSTIFICATION:

A 2021 assessment of the Transfer Station Facilities assessed that the tipping floor building was in "fair" condition overall, however major repairs are required at high use areas such as the tipping floor which is at the end of its useful life. Additionally, the push walls, deflector and siding are damaged in several locations and should be repaired or replaced.



PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE: 48.126405,-123.518883

PROJECT MANAGER: LUCIO BAACK

ESTIMATED LIFE: 25

ESTIMATED TOTAL PROJECT COST: \$950,000

ABOUT THE PROJECT:

The project will replace the aging metal roof of the transfer station building. The project will remove the existing roofs, address any underlying structural concerns, and install a new metal roofing system designed to withstand environmental conditions and extend the facility's service life.

JUSTIFICATION:

The facilities were originally constructed in 2007 and existing roofs are nearing the end of their useful life. According to the 2021 facility assessment, the manufacturer's suggested lifespan is 25 years. The solid waste utility should begin planning for replacement of these depreciating assets.



CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



STORMWATER



STORMWATER FUND CAPITAL FACILITY PLAN

MANAGER: JONATHAN BOEHME
CONTACT: JBOEHME@CITYOFPA.US
PHONE: 360-417-4803

STORMWATER FUND GOALS AND OBJECTIVES:
 To build and manage stormwater drainage within the City.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves - Stormwater Capital Fu	\$ 910,800	\$ 973,800	\$ 248,600	\$ 331,000	\$ 2,453,000	\$ 362,000	\$ 2,826,000	\$ 657,000
Grants	-	-	625,000	-	1,595,000	-	1,008,000	2,117,000
Bonds	-	-	-	-	-	-	-	-
General Fund	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	-	-	76,000	186,000	200,000	-	300,000	-
TOTAL	\$ 925,800	\$ 988,800	\$ 964,600	\$ 532,000	\$ 4,263,000	\$ 377,000	\$ 4,149,000	\$ 2,789,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	161,500	208,000	197,100	316,000	-	347,000	644,000	-
Construction	-	750,800	812,500	186,000	4,308,000	-	3,475,000	2,759,000
TOTAL	\$ 161,500	\$ 958,800	\$ 1,009,600	\$ 502,000	\$ 4,308,000	\$ 347,000	\$ 4,119,000	\$ 2,759,000

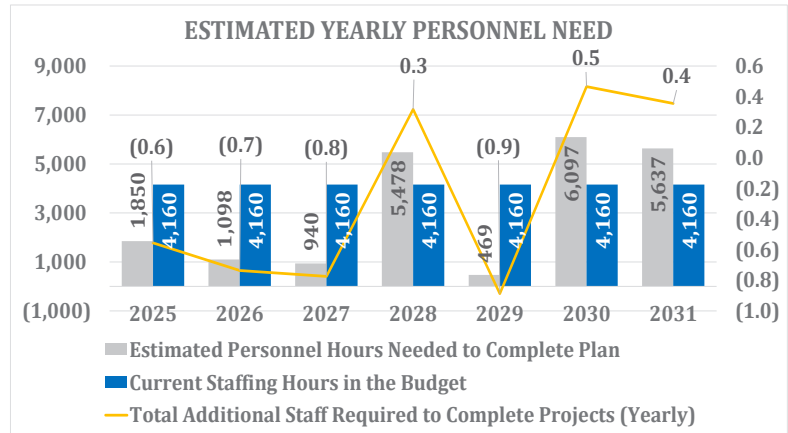
Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	3,398,001	2,915,200	3,082,600	3,531,600	1,783,600	2,201,600	205,600
Funding sources:							
Stormwater Rates	461,000	461,000	750,000	750,000	750,000	800,000	800,000
Grants	-	625,000	-	1,595,000	-	1,008,000	2,117,000
Bonds	-	-	-	-	-	-	-
General Fund	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Use of Reserves - One Time Transfer	-	-	-	-	-	-	-
Other Funds (NICE Funds, REET 2)	-	76,000	186,000	200,000	-	300,000	-
Spending:							
Project cost	(958,800)	(1,009,600)	(502,000)	(4,308,000)	(347,000)	(4,119,000)	(2,759,000)
Ending Cash Balance	2,915,200	3,082,600	3,531,600	1,783,600	2,201,600	205,600	378,600

Depreciation	182,614	223,639	225,514	228,789	265,133	265,133	312,321
Depreciation to Cash Ratio	15.96	13.78	15.66	7.80	8.30	0.78	1.21

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	124,032	75,301	66,656	368,703	31,790	412,888	380,263
Depreciation	10,219	51,244	53,119	56,394	92,738	92,738	139,925
TOTAL OTHER COSTS	\$ 134,250	\$ 126,545	\$ 119,775	\$ 425,097	\$ 124,527	\$ 505,626	\$ 520,188

The current capital plan would not require any additional FTE's to complete; however, in years when large projects are included additional staffing will be required for completion.



STORMWATER PROJECT LIST & CASH FLOW

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
DR0123	Land Acquisition Program for Water Quality	R	2,470,000	-	-	600,000	-	1,870,000	-	-	-
DR0213	H Street Stormwater Outfall	A	817,500	4,500	-	32,000	70,000	711,000	-	-	-
DR0120	Decant Facility at Transfer Station-Stormwater Soils Decant Ba	A	1,121,100	779,300	341,800	-	-	-	-	-	-
DR0804	Lincoln Park/Big Boy Pond Study	A	151,600	104,100	47,500	-	-	-	-	-	-
DR0322	Park Ave. Outfall to Peabody Creek	A	512,000	-	512,000	-	-	-	-	-	-
DR0215	Francis Street Outfall Repair	A	150,000	-	37,500	112,500	-	-	-	-	-
DR0404	Stormwater at Canyon Edge & Ahlvers	1	2,090,000	7,900	20,000	89,100	246,000	1,727,000	-	-	-
DR0222	Chase Street Stormwater Improvements	2	262,000	-	-	76,000	186,000	-	-	-	-
DR0115	Liberty to Georgiana Streets Stormwater Improve.	3	2,977,000	-	-	-	-	-	272,000	2,705,000	-
DR0122	18th St. Culvert & Outfall Improvement	4	803,000	-	-	-	-	-	-	161,000	642,000
DR0117	Peabody Street Water Quality Project	5	798,000	-	-	-	-	-	28,000	770,000	-
DR0304	Stormwater at Laurel Street & US 101	6	2,167,000	-	-	-	-	-	47,000	403,000	1,717,000
DR0324	Valley Creek Stormwater Park	7	10,637,300	-	-	100,000	-	-	-	-	-
DR0125	P Street and McDonald St. Outfall Repairs	8	480,000	-	-	-	-	-	-	80,000	400,000
DR0219	Outfall to Creek Improvement Program	UF	250,000	-	-	-	-	-	-	-	-
DR0112	Valley Creek Culvert & Outfall	UF	1,438,000	-	-	-	-	-	-	-	-
DR0124	Lincoln Park - Big Boy Pond Phase II	UF	Unknown	-	-	-	-	-	-	-	-
DR0224	Ennis Cutoff Stormwater Retrofit	UF	100,000	-	-	-	-	-	-	-	-
TOTAL			27,224,500	895,800	958,800	1,009,600	502,000	4,308,000	347,000	4,119,000	2,759,000

PROJECTS COMPLETED IN 2024		Actual	Budget
DR0121	Facility Assessment	10,916	10,000
TOTAL COMPLETED PROJECTS		10,916	10,000

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded

Completed projects are not included in the ongoing project totals for expenditures or revenues.



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114451, -123.432244
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: N/A

ABOUT THE PROJECT:

This program allows the City to purchase real property for the purpose of improving or protecting downstream water quality in receiving waters. Some examples would be (but not limited to): creek restoration or daylighting, outfall restoration or improvement, locating retrofit stormwater management facilities or structures, mitigation of a source of pollution, to offset impact from development or re-development within the same drainage basin, reduce erosion, protect stormwater infrastructure, etc. This program could also be used to purchase easements across real property necessary to improve or support an improvement project or facilitate routine inspection and maintenance that benefits downstream water quality.



JUSTIFICATION:

Opportunities for substantial downstream stormwater protection or improvement is often location specific and may involve multiple parcels of real property. This program allows the City to offer private property owners fair market value for their property so that it can be re-purposed and joined together with other parcels to serve a greater good for the City and the environment as a whole.

This is a revolving program; if the fund is not expended or only partially expended within a given year, the fund will accumulate for future projects. It may take many years to set-aside enough funds to offer fair market value for real property. This program may not need to exist in perpetuity; when there no longer is an anticipated need, the program can be disbanded or capped at an upper limit.

As grant opportunities are identified that are consistent with the purpose and goals described above, these funds may be used to satisfy the City's match requirements.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Grants			525,000		1,595,000			
Bonds								
General Fund	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Donations/Insurance Reim. REET 2					200,000			
TOTAL	\$ 30,000	\$ 30,000	\$ 555,000	\$ 30,000	\$ 1,825,000	\$ 30,000	\$ 30,000	\$ 30,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			600,000		1,870,000			
TOTAL	\$ 0	\$ 0	\$ 600,000	\$ 0	\$ 1,870,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,470,000

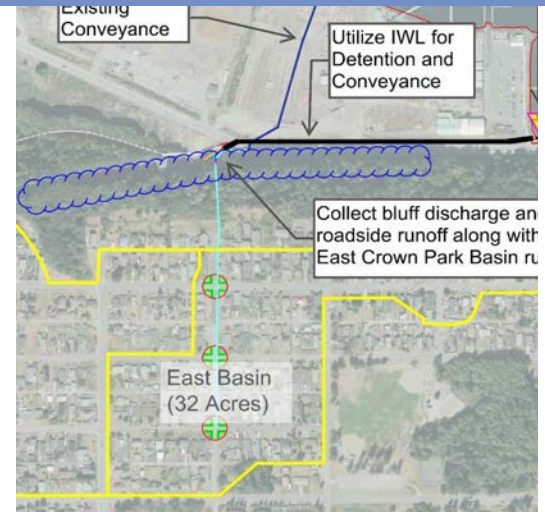
Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 1,071

Estimated Personnel Costs for Project: \$72,100



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.127391, -123.464129
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Identify an alternate alignment for stormwater currently conveyed through an undersized, failing storm pipe between Marine Drive and a saltwater outfall to reduce flooding in the Crown Park neighborhood. This project will connect to a new surface stake pipe installed with the 4th Street Stormwater Project to alleviate pressure on the existing system. Pipe alignment options have been evaluated in determining the preferred route. To minimize excavation in a culturally sensitive area, the abandoned industrial waterline (IWL) may be used to convey runoff easterly to a new engineered outfall at the Boat Haven. Localized runoff from Marine Drive and groundwater discharging at the bluff toe will also be included in the design.

JUSTIFICATION:

Decrease residential flooding, eliminate dependency on a failing pipe conveyance across private property, and reduce maintenance and repair costs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 4,500		\$ 32,000	\$ 70,000	\$ 711,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 4,500	\$ 0	\$ 32,000	\$ 70,000	\$ 711,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	4,500		32,000	70,000	711,000			
TOTAL	\$ 4,500	\$ 0	\$ 32,000	\$ 70,000	\$ 711,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$817,500

Estimated Total Design Cost: \$106,500

Estimated Personnel Hours for Project: 1,691

Estimated Personnel Costs for Project: \$113,820



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.125827, -123.520709
PROJECT MANAGER: LUCIO BAACK
ESTIMATED LIFE: 25 YEARS



ABOUT THE PROJECT:

Stormwater's contribution toward SW0112 Decant Facility at Transfer Station Project. Design and construct a decant facility to handle street sweepings, stormwater catch basin debris, wastewater soils, and water soils. This facility helps to prevent pollutants such as suspended sediment, heavy metals, nutrients, and trash from entering Port Angeles Harbor and the Salish Sea, the larger facility footprint will enable the City to process an additional 2,500 cubic yards of decant material per year. Liquids from dewatering would then be discharged into the sanitary sewer for further treatment at the Wastewater Treatment Plant. Solids would be stockpiled and turned as needed for aeration and drying. Funding has been granted from the

Department of Ecology (ECY) in the amount of \$474,300 with a city match of 15% from the solid waste reserves in the amount \$83,700. Only the stormwater portions of the facility are grant eligible, in order to fund design & construction of Solid Waste, Water, Electric and Wastewater portions of the facility, the utilities are contributing (\$1,040,000 from SW0112), (\$880,000 from WTo419), (200,000 from CL1124) & (\$880,000 from WW0519) respectively.

JUSTIFICATION:

The Transfer Station is a closed landfill cell with a stormwater detention pond and without proper handling the runoff could contaminate local water tables, streams, and the Straits of Juan de Fuca, in violation of our NPDES permits.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 779,300	\$ 341,800						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 779,300	\$ 341,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	779,300	341,800						
TOTAL	\$ 779,300	\$ 341,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,121,100

Estimated Total Design Cost: \$ 45,000

Estimated Personnel Hours for Project: 1,488

Estimated Personnel Costs for Project: \$100,161



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1155294, -123.47487
PROJECT MANAGER: MATTHEW MOORE
ESTIMATED LIFE: N/A



ABOUT THE PROJECT:

The ponds at Lincoln Park and Big Boy Pond at Steven's Middle School are integral stormwater detention and flow control facilities that are part of a large drainage network that ultimately discharges to Tumwater Creek. The areas surrounding these ponds are subject to occasional seasonal flooding depending on several variables which have been altered throughout the years. The purpose of the Lincoln Park/Big Boy Pond Study has been to understand the causes of flooding through observation and monitoring and to identify project(s) that meet a desired level of service for key areas.

Due to a new understanding of the system, the original design contract with Parametrix was extended to June of 2025 to accommodate a final technical memorandum that will identify three projects, which will be further developed in Lincoln Park/Big Boy Pond Phase II (DR0124).

JUSTIFICATION:

Prevent flooding in the fairground and areas west of Stevens Middle School.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 104,100	\$ 47,500						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 104,100	\$ 47,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	104,100	47,500						
TOTAL	\$ 104,100	\$ 47,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$151,600

Estimated Total Design Cost: \$151,600

Estimated Personnel Hours for Project: 440

Estimated Personnel Costs for Project: \$28160



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.101689, -123.427933
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

This project entails design and construction of a new stormwater outfall to replace the failed existing outfall. In-house design will be performed that includes: evaluation of the drainage basin, sizing the pipe and dispersion structure, selecting stormwater anchors and structures necessary for connection to the existing 24" concrete main, intercepting other nearby stormwater flows, and tight-lining them into a new dispersion structure. Bid documents are to include construction plans, specs., estimate, manual, and apply for permitting. Satisfying the environmental permitting requirements for work within the stream corridor, and re-stabilizing disturbed areas are key components of the work.

JUSTIFICATION:

The lower stormwater conveyance section and outfall from Park Avenue to Peabody Creek has failed due to exceedance of service life. This corrugated metal pipe (CMP) outfall was installed in 1954 and serves a 100-acre residential drainage basin situated north of Ahlvers Rd. and east of Laurel St., and includes the Port Angeles High School. Quick design and construction is necessary to prevent further destabilization of the slope, prolonged erosion into Peabody Creek, and possible impacts to the nearby roadway. This project will occur in-part on Olympic National Park (ONP) property and will require multi-jurisdictional coordination.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund		\$ 512,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 512,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		512,000						
TOTAL	\$ 0	\$ 512,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$512,000

Estimated Total Design Cost: \$103,000

Estimated Personnel Hours for Project: 1,065

Estimated Personnel Costs for Project: \$71,680



PROJECT STATUS: DESIGN
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.116354, -123.418302
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

The existing stormwater outfall at Francis St. is almost entirely submerged under beach sediments and should be upgraded to restore flow capacity and to meet current Washington Dept. of Fish and Wildlife standards. Rather than a pipe extending into the tidelands, current standards require energy dissipation, which will be located on the rip-rap bank. The restoration of outfall capacity is needed to allow upstream connections and development without causing localized flooding.

JUSTIFICATION:

The current outfall pipe is plugged and stormwater exits through holes in the pipe along the beach. The capacity is not adequate to handle large stormwater discharge events. In 2022, the outfall's present condition was downgraded to "poor" as the outlet is almost entirely plugged, causing flooding and erosion across the Waterfront Trail and requiring City staff attention after most rain events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Stormwater Fund		\$ 37,500	\$ 112,500						
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 37,500	\$ 112,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		37,500	112,500					
TOTAL	\$ 0	\$ 37,500	\$ 112,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: \$37,500

Estimated Personnel Hours for Project: 624

Estimated Personnel Costs for Project: \$42,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.094362, -123.434709
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Improve the stormwater system at Canyon Edge and Ahlvers Streets. Install new storm conveyance to route high flows to new outfall upstream of the existing Mill Creek outfall. A consultant will be selected to design the project or it will be performed in-house. This is a two part project with an initial phase to alleviate the most severe conditions with the second phase in an unfunded status at \$2.24M.

JUSTIFICATION:

Flooding occurs during 2-year storm events, over-tops the stormwater system, and adversely impacts numerous public and private properties in and around the Canyon Edge area.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 7,900	\$ 20,000	\$ 89,100	\$ 246,000	\$ 1,727,000			
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 7,900	\$ 20,000	\$ 89,100	\$ 246,000	\$ 1,727,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	7,900	20,000	89,100	246,000	1,727,000			
TOTAL	\$ 7,900	\$ 20,000	\$ 89,100	\$ 246,000	\$ 1,727,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,090,000 **Estimated Total Design Cost: \$363,000**
Estimated Personnel Hours for Project: 3,868 **Estimated Personnel Costs for Project: \$260,342**



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.112202, -123.437216
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

This project will extend the 24 inch Lincoln Street storm main from 7th Street to 8th Street and intercept the existing storm conveyance on Lincoln Street between 8th Street and Lauridsen Blvd., thereby redirecting the flow from the Chase Street conveyance system to the Lincoln Street conveyance system. A consultant will be selected to initiate the design and prepare the construction plans, specifications, estimate, project manual, and apply for environmental permitting.

JUSTIFICATION:

Flooding on Chase Street is being experienced more frequently. This project would alleviate some of the demand on the Chase St. storm system by redirecting 20 acres of residential runoff into the Lincoln St. conveyance line. The Chase Street system was installed in 1956 and is simply no longer capable of conveying the volume of runoff currently being directed to it. The Lincoln Street 24-inch HDPE storm main was installed in 2006 from the Peabody Creek crossing up to the 7th Street intersection.

Extending this storm main will also make development in the 8th & Lincoln St. area more attractive to private property owners by reducing the costs associated with developing in a capacity constrained area. As such, City's "NICE Neighborhood" program will be used for funding.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
NICE Finds			76,000	186,000				
TOTAL	\$ 0	\$ 0	\$ 76,000	\$ 186,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			76,000	186,000				
TOTAL	\$ 0	\$ 0	\$ 76,000	\$ 186,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$262,000

Estimated Total Design Cost: \$76,000

Estimated Personnel Hours for Project: 479

Estimated Personnel Costs for Project: \$37,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.106788, -123.414558
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Existing stormlines near Liberty Street are undersized. This project will increase the capacity of stormwater drainage in the vicinity of Liberty Street. Project extent is limited to conveyance from Liberty Street to Washington Street on 3rd Street and an additional pipe segment on Washington Street north of 3rd Street. Funding for analysis and design are reflected below. Additionally, \$1.346 million is unfunded to address restrictions along this alignment further north to the outfall.

JUSTIFICATION:

To prevent and help mitigate flooding issues.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund						\$ 272,000	\$ 2,405,000	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
NICE Finds							300,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 272,000	\$ 2,705,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						272,000	2,705,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 272,000	\$ 2,705,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	20230	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,977,000

Estimated Total Design Cost: \$272,000

Estimated Personnel Hours for Project: 3,380

Estimated Personnel Costs for Project: \$230,000

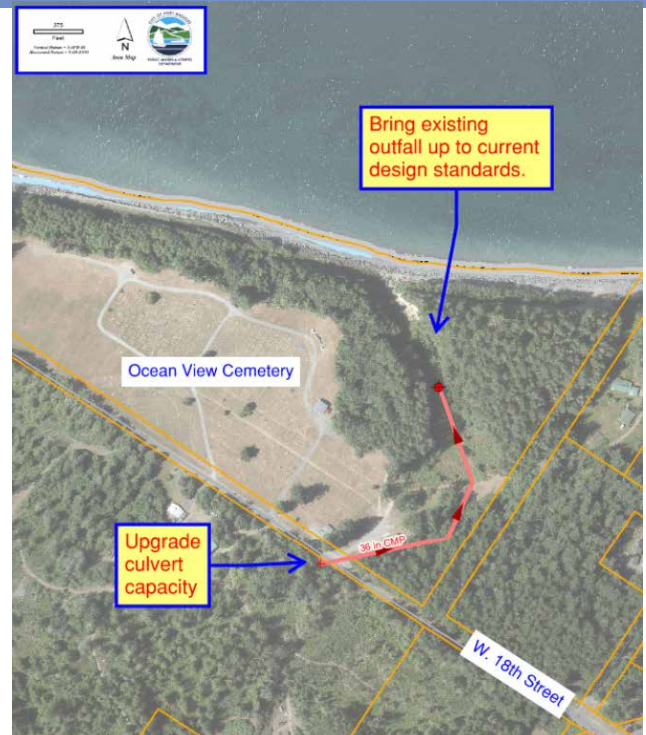


18TH STREET CULVERT & OUTFALL IMPROVEMENT DR0122

PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.129052, -123.508022
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS

ABOUT THE PROJECT:

This project will increase the inlet and conveyance capacity of the stormwater culvert crossing 18th Street near the Ocean View Cemetery to reduce frequent maintenance and reduce the risk of flooding and damage to the roadway. Additionally, the CMP conveyance pipe and outfall will be upgraded to meet current standard for erosion control. The outfall will be extended down the bluff and towards the shoreline and an engineered dispersion tee will be installed to reduce the threat of bluff destabilization. A design consultant will be selected to evaluate the contributing area, size the new infrastructure, secure environmental permitting, and develop the construction plans, specifications, estimate, and project manual.



JUSTIFICATION:

It is necessary for City Staff to frequently inspect and maintain the 18th St. culvert inlet after routine rain events in order to keep the opening cleared and prevent flooding and damage to the roadway. The existing 36 inch CMP pipe inlet and debris barrier is undersized to accommodate the stormwater flow being experienced. Additionally, the historic outfall to the Strait does not meet current standards for erosion prevention. Design will occur in 2030 with construction in 2031.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Stormwater Fund								\$ 161,000	\$ 642,000
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Other									
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 161,000	\$ 642,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							161,000	642,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 161,000	\$ 642,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$803,000

Estimated Total Design Cost: \$161,000

Estimated Personnel Hours for Project: 1,500

Estimated Personnel Costs for Project: \$102,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.113549, -123.431171
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Installation of water quality devices in existing stormwater conveyances to Peabody Street. This project is contingent upon being awarded design and construction grant funding (\$715k) from Washington State Department of Ecology. This project is part of a larger ongoing effort to improve downstream water quality in the Peabody Creek drainage basin.

JUSTIFICATION:

Removal of target pollutants such as fecal coliform from the Peabody Creek Watershed. The lower mile of Peabody Creek is one of 13 stream reaches listed for Category 5 impairment for the parameter of Bioassessment on Washington State’s Water Quality Assessment’s 303(d) list. Peabody Creek has been listed since 2006. Before biologically impaired streams can be delisted, the cause of impairment must be determined and the proper measures taken to solve the problem. A stressor study completed in 2013 identified stormwater as one of the likely causes of the biological impairment. To address this impairment additional water quality treatment systems are needed in this drainage basin.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund						\$ 28,000	\$ 55,000	
Grants							715,000	
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 28,000	\$ 770,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						28,000	770,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 28,000	\$ 770,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$798,000

Estimated Total Design Cost: \$28,000

Estimated Personnel Hours for Project: 1,776

Estimated Personnel Costs for Project: \$119,560



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.107408, -123.445146
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS



ABOUT THE PROJECT:

Design and construct stormwater system improvements through the intersection of Lincoln and Lauridsen with Highway 101, as well as other areas of flooding along Lauridsen and Highway 101. Additionally, the design team will look for an opportunity for installation of a stormwater retrofit treatment facility and improved outfall to the creek. The retrofit portion of the project will require a \$1.3M grant to design and add a water treatment component to the project.

JUSTIFICATION:

Stormwater that collects upstream of Highway 101 arrives at this area and the pipes are not large enough to properly carry the water. The water is also piped east to Peabody Creek rather than Valley Creek to the west. This is a City issue unrelated to runoff from Highway 101. Completion of design to occur in 2030 with construction beginning in 2031.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund						\$ 47,000	\$ 110,000	
Grants							293,000	1,717,000
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 47,000	\$ 403,000	\$ 1,717,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						47,000	403,000	1,717,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 47,000	\$ 403,000	\$ 1,717,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,167,000

Estimated Total Design Cost: \$ 450,000

Estimated Personnel Hours for Project: 4,507

Estimated Personnel Costs for Project: \$303,380



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.121512, -123.439427
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 40 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

The goal of this project is to daylight and re-meander the lowest 2100 feet of culvert-ed Valley Creek creating a new stormwater park that functionally restores the creek. This project led by Futurewise is supported by the City in achieving stormwater, downtown placemaking, and critical area stewardship goals.

An engineers estimate for this project has an overall cost of \$10.6M. Currently, the majority of this project remains unfunded until a revenue source can be identified.

JUSTIFICATION:

The existing culvert system prevents multiple threatened and endangered species including steelhead and coho salmon from accessing critical reproductive habitat upstream. Currently, the creek riparian corridor is dominated by concrete infrastructure and bordered to the west by industrial property and underdeveloped commercial properties to the east. The Valley Creek Stormwater Park will serve as a major enhancement to necessary buffering between Downtown Port Angeles and the industrial working waterfront to the west.

The detailed plans can be found online at <https://futurewise.org/localprogram/greenlink-port-angeles/>

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund								
Grants			100,000					
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			100,000					
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$10,637,300

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project:

Estimated Personnel Costs for Project: \$



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.131537, -123.502347
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 30
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

This project is for the design and repair of two outfalls at locations along the Juan De Fuca Straits marine bluffs, each location requires a different solution. For the P Street location, there exists a 24-inch diffuser tee at the end of a 14-inch HDPE storm pipe at the toe of the bluff. The diffuser tee has come apart at the storm line tee coupler. The energy dissipation function of this system has been eliminated, as a result the erosion has increased at the outfall.

For the McDonald Street location, see picture, the 12-inch outfall pipe extends approximately 8-feet from the face of the bluff in a cantilevered fashion. The stormwater flows need energy dissipation here.

JUSTIFICATION:

Stormwater energy dissipation at outlets is necessary to prevent erosion, scour and undermining especially along the Juan De Fuca Straits marine bluffs. The City has directed stormwater runoff from developed areas above the bluffs to outlets that need mitigation or repair of existing mitigation. In order to create a stabilized outfall from the developed conveyance system owned and maintained by the City, design and construction of said mitigation needs to occur.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund							\$ 80,000	
Grants								400,000
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 400,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							80,000	400,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 400,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$480,000

Estimated Total Design Cost: \$80,000

Estimated Personnel Hours for Project: 1,040

Estimated Personnel Costs for Project: \$70,000



STORMWATER UNFUNDED CAPITAL PROJECTS

Projects identified as necessary but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

OUTFALL TO CREEK IMPROVEMENT PROGRAM

DR0219

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.116165, -123.446994
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$250,000

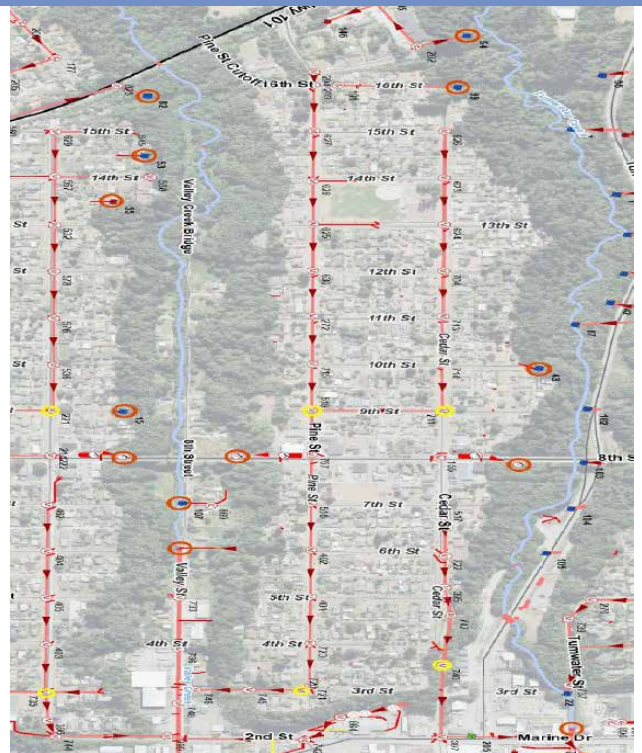
ABOUT THE PROJECT:

Stormwater runoff within City limits is primarily collected and consolidated into stormwater mains that discharge at engineered outfalls, however, in numerous locations along City creeks, minor stormwater flows from developed hard-surface areas that naturally slope towards the creeks are collected and discharge via outfalls at the top of the steep ravines. Over time this has resulted in localized erosion and contributed to decreased water quality in our fish-bearing creeks. This project is designed to be spread out over time and reoccurring in nature until all outfalls have been appropriately upgraded to meet current stormwater management standards. The first phase of this project would be to evaluate the outfalls, prioritize them for improvement, and schedule them for upgrade.

The upgrade process would consist of tightlining the existing outfall to the toe of the ravine, anchoring the pipe with surface staking and/or deadman, stabilizing the outlet with quarry spalls and, where necessary, installing erosion control measures such as blankets, seeding, and plantings.

JUSTIFICATION:

Minimize ravine slope destabilization and increase water quality in fish-bearing creeks.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.121783, -123.439159
PROJECT MANAGER: RYAN JEFFRIES
ESTIMATED LIFE: 80 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,438,000



ABOUT THE PROJECT:

Replace the lower reach of the seven-foot round culvert from south of the industrial waterline to the outfall. The existing culvert outfall is too low, at almost 4 feet lower than the upstream section. Approximately 130 feet will be replaced.

JUSTIFICATION:

The low elevation causes sand and gravel to collect in the culvert, which significantly reduces culvert capacity. We currently have to remove the debris manually, which was estimated to cost \$105,000 in 2012.

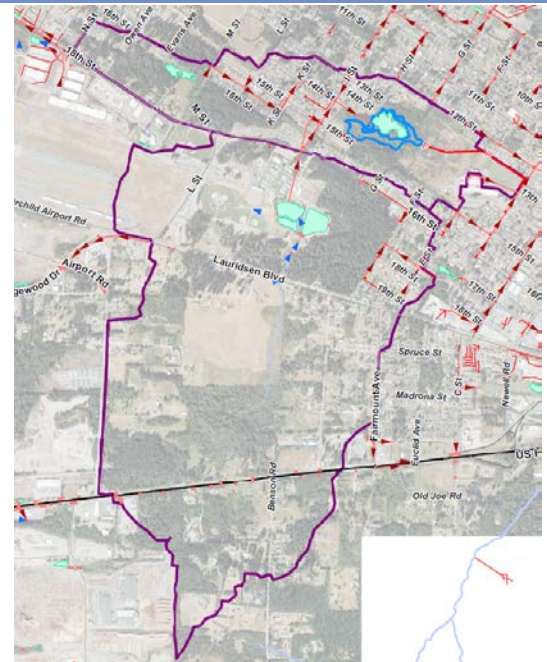
PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1155294 -123.47487
PROJECT MANAGER: MATTHEW MOORE
ESTIMATED LIFE: 50
ESTIMATED TOTAL PROJECT COST: UNKNOWN

ABOUT THE PROJECT:

The ponds at Lincoln Park and Big Boy Pond at Steven's Middle School are integral stormwater detention and flow control facilities that are part of a large drainage network that ultimately discharges to Tumwater Creek. Through the Lincoln Park - Big Boy Pond Study, subsequent phases of analysis and design have been identified. This project will explore potential asset management improvements to address seasonal flooding.

JUSTIFICATION:

Prevent flooding in the fairground and areas west of Stevens Middle School.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.107436, -123.402362
PROJECT MANAGER: MATTHEW MOORE
ESTIMATED LIFE: 50
ESTIMATED TOTAL PROJECT COST: \$100,000

ABOUT THE PROJECT:

This project would convert existing lawn area into a stormwater treatment facility. Stormwater from Highway 101 will be conveyed through this area for treatment before outfalling to Ennis Creek. The Ennis / White Creek system has been recognized in the City's Stormwater Management Plan as having the highest potential for salmon recovery.

This project is contingent upon being awarded design and construction grant funding from Washington Department of Ecology.



JUSTIFICATION:

Improve water quality in Ennis Creek through removal of target pollutants associated with automobiles.



EQUIPMENT SERVICES



EQUIPMENT SERVICES CAPITAL FACILITY PLAN

MANAGERS: BRIAN COBURN
CONTACTS: BCOBURN@CITYOFPA.US
PHONE: 360-565-3860

EQUIPMENT SERVICES FUND GOALS AND OBJECTIVES:
 Replacement of vehicles and operating cost associated with those vehicles.

FUNDING SOURCES	ACTUAL 2024	BUDGET 2025	CAPITAL FACILITY PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	\$ 1,209,100	\$ 1,556,200	\$ 1,128,200	\$ 1,295,200	\$ 1,301,500	\$ 1,375,600	\$ 1,358,300	\$ 1,341,100
General Fund	798,500	864,300	986,500	1,056,500	1,099,500	1,107,500	1,117,000	1,147,000
Interest & Vehicles Sales	229,100	85,400	88,700	74,400	91,900	55,000	60,500	76,500
Internal Service Funds	1,000	2,500	2,500	2,500	2,800	2,800	2,800	3,300
TOTAL	\$ 2,237,700	\$ 2,508,400	\$ 2,205,900	\$ 2,428,600	\$ 2,495,700	\$ 2,540,900	\$ 2,538,600	\$ 2,567,900

EXPENDITURES	2024	2025	2026	2027	2028	2029	2030	2031
Other Equipment/Generators	-	56,000	126,100	126,600	-	-	-	-
Purchase of Vehicles	1,947,181	5,011,800	1,272,800	1,872,200	1,703,600	1,986,200	1,361,600	2,650,500
TOTAL	\$ 1,947,181	\$ 5,067,800	\$ 1,398,900	\$ 1,998,800	\$ 1,703,600	\$ 1,986,200	\$ 1,361,600	\$ 2,650,500

MAINTENANCE	2024	2025	2026	2027	2028	2029	2030	2031
Fuel	508,759	564,900	564,900	564,900	564,900	564,900	564,900	564,900
Parts & Repair	1,650,483	1,433,700	1,433,700	1,433,700	1,433,700	1,433,700	1,433,700	1,433,700
Equipment Rental	109,305	92,300	92,300	92,300	92,300	92,300	92,300	92,300
TOTAL MAINTENANCE	2,268,547	2,090,900	2,090,900	2,090,900	2,090,900	2,090,900	2,090,900	2,090,900

Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

PROJECT EXPENDITURE LISTING BY YEAR EQUIPMENT SERVICES	BUDGET 2025	PROJECTED SPENDING					
		2026	2027	2028	2029	2030	2031
Finance	-	-	-	-	64,000	-	-
Community Development	-	-	65,800	67,100	-	-	-
Police	261,900	267,000	272,700	278,100	303,800	289,500	295,500
Fire & Medic 1	1,061,100	-	82,200	-	-	-	415,300
Parks & Recreation	131,300	212,000	372,300	198,600	137,700	39,900	-
Engineering	63,500	-	79,000	-	58,600	-	-
Light Operations	701,500	42,500	109,800	-	74,900	113,400	802,700
Water	70,000	325,900	145,200	400,000	135,300	-	70,000
Wastewater	330,500	-	70,200	34,800	-	-	-
Solid Waste	892,800	-	512,000	-	994,300	472,800	1,067,000
Stormwater	589,800	107,700	-	400,000	-	15,000	-
Conservation	-	-	56,800	-	-	-	-
Equipment Services	298,900	375,000	111,000	-	72,600	331,000	-
Information Technology	-	-	-	-	-	-	-
Streets	666,500	68,800	121,800	325,000	145,000	100,000	-
TOTAL EXPENDITURES PROJECTED	5,067,800	1,398,900	1,998,800	1,703,600	1,986,200	1,361,600	2,650,500

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	5,190,763	2,631,363	3,438,363	3,868,163	4,660,263	5,214,963	6,391,963
Vehicle purchases	(5,067,800)	(1,398,900)	(1,998,800)	(1,703,600)	(1,986,200)	(1,361,600)	(2,650,500)
Funding sources:							
Utilities Reserves	1,556,200	1,128,200	1,295,200	1,301,500	1,375,600	1,358,300	1,341,100
General Fund	864,300	986,500	1,056,500	1,099,500	1,107,500	1,117,000	1,147,000
Sales, Interest & Grants	85,400	88,700	74,400	91,900	55,000	60,500	76,500
Internal Service Funds	2,500	2,500	2,500	2,800	2,800	2,800	3,300
Ending Cash Balance	2,631,363	3,438,363	3,868,163	4,660,263	5,214,963	6,391,963	6,309,363



EQUIPMENT SERVICES REPLACEMENT LIST

2025				
DEPARTMENT/ VEHICLE	REPLACES	PROPOSED 2025 WITH CARRYOVER	REPLACEMENT TYPE	FUEL EFFICIENCY
POLICE DEPARTMENT				
DODGE CHARGER	1313	87,300	2025 Ford Interceptor	21 mpg
CHEVROLET TAHOE SUV	1314	87,300	2025 Ford Interceptor	21 mpg
CHEV COLORADO 4X4 VOLUNTEER	6101	87,300	2025 Ford Interceptor	21 mpg
*** FIRE DEPT ***				
PIERCE PUMPER	3	985,000	2023 Rosenbauer Pumper	10 mpg
FORD F150 4X4 TRUCK	2422	76,100	2025 Ford 4x4 HEV Pickup	25 mpg
PARKS				
KUBOTA TRACTOR	5330	56,000	2025 Kubota L4060 HST	N/A
GMC SAVANA VAN	5332	75,300	2025 Ford Transit Hybrid Van	30 mpg
ENGINEERING				
GMC SIERRA PICK-UP	4301	63,500	2025 Ford F150 Lighting BEV PU	39 mpg
STREET				
INTERNATIONAL 5YD DUMP	1790	407,600	2024 Freightliner Dump Truck	10 mpg
FORD F550 SIGN TRUCK	7505	148,300	2025 Ford F550 4x4 Dump Truck	25 mpg
FORD F550 4X4 2YD DUMP TRUCK	2443	110,600	2024 Ford F550 4x4 Dump Truck	25 mpg
ELECTRIC				
GMC SAVANA VAN	4900	67,700	2025 Ford Transit Hybrid Van	25 MPG
TOYOTA FORKLIFT	4901	68,200	2024 Hyster H120FT (Propane)	N/A
BOBCAT EXCAVATOR	5903	60,500	2025 Excavator	N/A
HYSTER H60A FORKLIFT	2250	79,800	Hyster F60FT Forklift (Propane)	N/A
FORD TRANSIT 250 VAN	NEW	75,300	2025 Ford Transit Hybrid Van	25 MPG
FREIGHTLINER DIGGER DERRICK	NEW	350,000	2025 Freightliner Digger Derrick	
WATER				
DECANT EQUIPMENT 25%	NEW	70,000	Decant Equipment	25 mpg
WASTEWATER				
TV VAN W/ SPECIAL EQUIP	6601	193,000	2025 TV Van - Special Equipment	25 mpg
GMC SIERRA 1500 4X4 PICK-UP	5703	67,500	2025 Ford F150 4x4 HEV PU	25 mpg
DECANT EQUIPMENT 25%	NEW	70,000	Decant Equipment	25 mpg
SOLID WASTE				
PETE/WAYNE SIDE LOADER TRUCK	1081	405,800	2024 Peterbilt Garbage Truck	N/A
PETE/LABRIE SIDE LOADER TRUCK	1580	417,000	2025 Peterbilt Side Loader Truck	25 mpg
DECANT EQUIPMENT 25%	NEW	70,000	Decant Equipment	25 mpg
STORMWATER				
ELGIN SWEEPER	1540	260,300	2023 Freightliner Air Sweeper	21 mpg
HERB SPRAY ATTACH.	NEW	9,500	Herb Sprayer Attachment	25 mpg
PERM PAVE CLEANER	NEW	250,000	2024 Triverus Pavement Cleaner	10 mpg
DECANT EQUIPMENT 25%	NEW	70,000	Decant Equipment	N/A
EQUIPMENT SERVICES				
CASE LOADER BACKHOE	1570	262,800	2025 Caterpillar 420XE Backhoe	N/A
TOYOTA CAMRY HYBRID	2494	36,100	2025 Toyota Camry HEV	39 mpg
Total		5,067,800		



EQUIPMENT SERVICES REPLACEMENT LIST

2026				
DEPARTMENT/ VEHICLE	REPLACES	PROPOSED 2026	REPLACEMENT TYPE	FUEL EFFICIENCY
POLICE DEPARTMENT				
FORD EXPEDITION SUV	913	89,000	2026 Ford Interceptor	21 mpg
DODGE CHARGER	1410	89,000	2026 Ford Interceptor	21 mpg
DODGE CHARGER	1412	89,000	2026 Ford Interceptor	21 mpg
PARKS				
FORD F450 w/DUMP	5335	110,600	2026 Ford F450 Dump Truck	25 mpg
JOHN DEERE GATOR TS	6321	15,500		N/A
GMC SIERRA 2500 PICK-UP	6323	80,600	2026 Ford F250 HEV PU	25 mpg
PAINT SPRAYER- WALK BEHIND	6325	5,300	Walk Behind Paint Sprayer	N/A
ELECTRIC				
TENSIONER	160	42,500	Tensioner	N/A
WATER				
FORD F550 DUMP	5704	110,600	2026 Ford F550 4x4 Dump Truck	25 mpg
FORD F550 SERVICE TRUCK	5705	123,000	2026 Ford F550 4x4 Truck	25 mpg
GMC CANYON PICK-UP	6322	92,300	2026 Ford Maverick XLT AWD PU	25 mpg
SOLID WASTE				
PETE/LABRIE SIDE LOADER TRUCK	2187	-		
STORMWATER				
FORD F450 - BOX	5504	107,700	2026 Ford F450	15 mpg
EQUIPMENT SERVICES				
10 YD DUMP TRUCK	1581	375,000		
STREETS				
GMC CANYON PU 4X4	6501	68,800	2026 Ford Maverick XLT AWD PU	25 mpg
Total		1,398,900		



FINANCE VEHICLE REPLACEMENT SCHEDULE DIVISION - 2025

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Finance Meter Reader, and Service vehicles. The costs are allocated to the Utilities based on the number of meters being serviced and read so Utilities pays 100% of replacement and expenses to operate.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Utilities	4520	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
General Fund	4520	-	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	260	260	260	260	260	260	260	260
Internal Service Funds	4520	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 11,260	\$ 11,260	\$ 12,260	\$ 12,260	\$ 12,260	\$ 12,260	\$ 12,260	\$ 12,260

EXPENDITURES	2025	2026	2027	2028	2029	2030	2031
Other Equipment & Attachments	-	-	-	-	-	-	-
Planned Use of Reserves	-	-	-	-	64,000	-	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 64,000	\$ -	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	4,600	4,600	4,600	4,600	4,600	4,600	4,600
Parts & Repair	4521	9,800	9,800	9,800	9,800	9,800	9,800	9,800
Equipment Rental	4533	300	300	300	300	300	300	300
TOTAL MAINTENANCE		\$ 14,700	\$ 14,700	\$ 14,700	\$ 14,700	\$ 14,700	\$ 14,700	\$ 14,700

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	FINANCE DEPARTMENT REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
4402	GMC CANYON PICK-UP	2004	2029	64,000	25	-	-	-	-	64,000	-	-
2200	FORD MACH E BEV SUV	2023	2043	76,020	20	-	-	-	-	-	-	-
2400	FORD MAVERICK PICK-UP	2024	2044	55,200	20	-	-	-	-	-	-	-
TOTALS				\$ 195,220		\$ -	\$ -	\$ -	\$ -	\$ 64,000	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	5,880	17,140	28,400	40,660	52,920	1,180	13,440
Contributions	11,000	11,000	12,000	12,000	12,000	12,000	12,000
Interest & sale of vehicles	260	260	260	260	260	260	260
Reserves Used	-	-	-	-	(64,000)	-	-
Projected Year End Cash	17,140	28,400	40,660	52,920	1,180	13,440	25,700

Replacement value is based on the current replacement need. These vehicles are used by meter readers who not only read specific routes but assist in turn on and shut off of services for Electric, Water and Wastewater.



COMMUNITY DEVELOPMENT VEHICLE REPLACEMENT SCHEDULE DIVISIONS - 4050-4060

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Building and Planning Divisions.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
General Fund	4520	5,500	12,000	12,000	15,000	15,000	9,500	9,500
Interest & Vehicles Sales	4520	700	700	700	4,900	4,600	100	100
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 6,200	\$ 12,700	\$ 12,700	\$ 19,900	\$ 19,600	\$ 9,600	\$ 9,600

EXPENDITURES								
Other Equipment & Attachments	-	-	-	-	-	-	-	-
Replacement of Vehicles	-	-	65,800	67,100	-	-	-	-
TOTAL	\$ -	\$ -	\$ 65,800	\$ 67,100	\$ -	\$ -	\$ -	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Parts & Repair	4521	3,100	3,100	3,100	3,100	3,100	3,100	3,100
Equipment Rental	4533	200	200	200	200	200	200	200
TOTAL MAINTENANCE		\$ 5,300	\$ 5,300	\$ 5,300	\$ 5,300	\$ 5,300	\$ 5,300	\$ 5,300

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	COMMUNITY DEVELOPMENT REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
7451	GMC Sierra 1500 4x4 Pick-up	2007	2027	65,800	20	-	-	65,800	-	-	-	-
8451	FORD F150 Pick-up	2008	2028	67,100	20	-	-	-	67,100	-	-	-
2401	FORD MACH E BEV SUV	2024	2044	76,000	20	-	-	-	-	-	-	-
TOTALS				\$ 208,900		\$ -	\$ -	\$ 65,800	\$ 67,100	\$ -	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	81,633	87,833	100,533	47,433	233	19,833	29,433
Contributions	5,500	12,000	12,000	15,000	15,000	9,500	9,500
Interest & Sale of Vehicles	700	700	700	4,900	4,600	100	100
Reserves Used	-	-	(65,800)	(67,100)	-	-	-
Projected Year End Cash	87,833	100,533	47,433	233	19,833	29,433	39,033

Replacement value is based on the current need replacement or if that is unavailable the purchase price multiplied by 2% and the life in years added to the purchase price.



POLICE VEHICLE REPLACEMENT SCHEDULE

DIVISIONS - 5010, 5021, 5022, 5026

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the police vehicles.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Utilities	4520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	4520	230,000	240,000	260,000	270,000	280,000	290,000	300,000	
Interest & Vehicles Sales	395-XXXX	2,000	7,800	7,600	7,500	7,600	8,700	8,700	
TOTAL FUNDING SOURCES		\$ 232,000	\$ 247,800	\$ 267,600	\$ 277,500	\$ 287,600	\$ 298,700	\$ 308,700	

EXPENDITURES		2025	2026	2027	2028	2029	2030	2031
Other Equipment & Attachments		-	-	-	-	-	-	-
Replacement of Vehicles		261,900	267,000	272,700	278,100	303,800	289,500	295,500
TOTAL		\$ 261,900	\$ 267,000	\$ 272,700	\$ 278,100	\$ 303,800	\$ 289,500	\$ 295,500

MAINTENANCE		2025	2026	2027	2028	2029	2030	2031
Fuel	3210	61,500	61,500	61,500	61,500	61,500	61,500	61,500
Parts & Repair	4521	165,200	165,200	165,200	165,200	165,200	165,200	165,200
Equipment Rental	4533	700	700	700	700	700	700	700
TOTAL MAINTENANCE		\$ 227,400	\$ 227,400	\$ 227,400	\$ 227,400	\$ 227,400	\$ 227,400	\$ 227,400

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	VEHICLE YEAR	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
1313	DODGE CHARGER	2013	2025	87,300	12	87,300	-	-	-	-	-	-
1314	CHEVROLET TAHOE SUV	2014	2025	87,300	11	87,300	-	-	-	-	-	-
6101	CHEV COLORADO 4X4 VOLUNTEE	2006	2025	87,300	19	87,300	-	-	-	-	-	-
913	FORD EXPEDITION SUV	2009	2026	89,000	17	-	89,000	-	-	-	-	-
1410	DODGE CHARGER	2013	2026	89,000	13	-	89,000	-	-	-	-	-
1412	DODGE CHARGER	2014	2026	89,000	12	-	89,000	-	-	-	-	-
1012	DODGE CHARGER	2010	2027	90,900	17	-	-	90,900	-	-	-	-
1511	DODGE CHARGER	2012	2027	90,900	15	-	-	90,900	-	-	-	-
1513	DODGE CHARGER	2011	2027	90,900	16	-	-	90,900	-	-	-	-
1311	CHEVROLET CAPRICE	2011	2028	92,700	17	-	-	-	92,700	-	-	-
1510	GMC TAHOE SUV	2014	2028	92,700	14	-	-	-	92,700	-	-	-
1613	DODGE CHARGER	2016	2028	92,700	12	-	-	-	92,700	-	-	-
1710	DODGE CHARGER	2017	2029	94,600	12	-	-	-	-	94,600	-	-
1010	DODGE CHARGER	2010	2029	94,600	19	-	-	-	-	94,600	-	-
1514	Radar Trailer	2009	2029	20,000	20	-	-	-	-	20,000	-	-
1612	DODGE CHARGER	2016	2029	94,600	13	-	-	-	-	94,600	-	-
1813	DODGE CHARGER	2018	2030	96,500	12	-	-	-	-	-	96,500	-
1814	DODGE CHARGER	2018	2030	96,500	12	-	-	-	-	-	96,500	-
1815	DODGE CHARGER	2018	2030	96,500	12	-	-	-	-	-	96,500	-
1913	DODGE CHARGER	2019	2031	98,500	12	-	-	-	-	-	-	98,500
1914	DODGE CHARGER	2019	2031	98,500	12	-	-	-	-	-	-	98,500
1910	DODGE CHARGER	2019	2031	98,500	12	-	-	-	-	-	-	98,500
2010	DODGE CHARGER	2020	2032	100,500	12	-	-	-	-	-	-	-
2011	DODGE CHARGER	2020	2032	100,500	12	-	-	-	-	-	-	-
2012	DODGE CHARGER	2020	2032	100,500	12	-	-	-	-	-	-	-
2110	FORD INTERCEPTOR K9	2021	2033	102,500	12	-	-	-	-	-	-	-
2111	FORD INTERCEPTOR K9	2021	2033	102,500	12	-	-	-	-	-	-	-
2112	FORD INTERCEPTOR	2021	2033	102,500	12	-	-	-	-	-	-	-
2210	DODGE CHARGER	2022	2034	104,600	12	-	-	-	-	-	-	-
2211	DODGE CHARGER	2022	2034	104,600	12	-	-	-	-	-	-	-
2212	DODGE CHARGER	2022	2034	104,600	12	-	-	-	-	-	-	-
2310	2023 FORD INTERCEPTOR	2023	2035	106,800	12	-	-	-	-	-	-	-
2311	2023 FORD INTERCEPTOR	2023	2035	106,800	12	-	-	-	-	-	-	-
2312	2023 FORD INTERCEPTOR	2023	2035	106,800	12	-	-	-	-	-	-	-
2410	FORD INTERCEPTOR	2024	2036	109,000	12	-	-	-	-	-	-	-
2313	2023 FORD INTERCEPTOR	2023	2036	109,000	13	-	-	-	-	-	-	-
2410	2024 FORD INTERCEPTOR	2024	2036	109,000	12	-	-	-	-	-	-	-

The following vehicles have been fully depreciated and are on the surplus list but are currently being held for emergency use. They are not included in the vehicle replacement plan, but are included in the maintenance needs of the Police Fleet.

1310	FORD CROWN VICTORIA	2007	2021	-	-	-	-	-	-	-	-	-
1011	DODGE CHARGER	2010	2022	-	-	-	-	-	-	-	-	-
TOTALS				\$ 3,647,700	13.57	\$ 261,900	\$ 267,000	\$ 272,700	\$ 278,100	\$ 303,800	\$ 289,500	\$ 295,500

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	82,688	52,788	33,588	28,488	27,888	11,688	20,888
CONTRIBUTIONS	230,000	240,000	260,000	270,000	280,000	290,000	300,000
Interest Earned/Vehicle Sales	2,000	7,800	7,600	7,500	7,600	8,700	8,700
Use of replacement funds	(261,900)	(267,000)	(272,700)	(278,100)	(303,800)	(289,500)	(295,500)
Projected Year End Cash	52,788	33,588	28,488	27,888	11,688	20,888	34,088



FIRE & MEDIC 1 VEHICLE REPLACEMENT SCHEDULE

DIVISIONS - 6010, 6020, 6025, 6030, 6040, 6045

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Fire Department.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities (Medic 1) 5% inflation in COSA	4520	\$ 162,600	\$ 120,000	\$ 126,000	\$ 132,300	\$ 134,900	\$ 137,600	\$ 140,400
General Fund	4520	173,000	260,000	260,000	260,000	280,000	280,000	340,000
Interest & Vehicles Sales	4520	4,100	6,950	9,850	13,250	16,700	20,700	24,700
TOTAL FUNDING SOURCES		\$ 339,700	\$ 386,950	\$ 395,850	\$ 405,550	\$ 431,600	\$ 438,300	\$ 505,100

EXPENDITURES								
Other Equipment & Attachments		-	-	-	-	-	-	-
Replacement of Vehicles		1,061,100	-	82,200	-	-	-	415,300
TOTAL		\$ 1,061,100	\$ -	\$ 82,200	\$ -	\$ -	\$ -	\$ 415,300

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Parts & Repair	4521	105,500	105,500	105,500	105,500	105,500	105,500	105,500
Equipment Rental	4533	500	500	500	500	500	500	500
TOTAL MAINTENANCE		\$ 141,700	\$ 141,700	\$ 141,700	\$ 141,700	\$ 141,700	\$ 141,700	\$ 141,700

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	FIRE AND MEDIC 1 REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
FIRE DEPARTMENT												
3	PIERCE PUMPER	1999	2025	985,000	24	985,000	-	-	-	-	-	-
7203	GMC SIERRA 1500 4X4 PICK-UP	2007	2027	82,200	20	-	-	82,200	-	-	-	-
1020	PIERCE FIRE PUMPER	2010	2034	2,169,800	24	-	-	-	-	-	-	-
2020	2021 FORD EXPLORER 4X4	2021	2036	91,600	15	-	-	-	-	-	-	-
6201	PIERCE AERIAL/PUMPER	2006	2036	4,830,400	30	-	-	-	-	-	-	-
2421	FORD F150 4X4 TRUCK	2024	2039	99,600	15	-	-	-	-	-	-	-
2422	FORD F150 4X4 TRUCK	2024	2039	99,600	15	76,100	-	-	-	-	-	-
1620	FORD F550 HME MINI PUMPER	2017	2041	1,039,000	24	-	-	-	-	-	-	-
2520	IH 4900 PUMPER	1999	2045	7,500	46	-	-	-	-	-	-	-
920	AIR TRUCK -do not replace	2009		-		-	-	-	-	-	-	-
MEDIC 1												
1820	FORD E350 4x4 AMBULANCE	2018	2037	565,000	19	-	-	-	-	-	-	-
1420	FORD E350 AMBULANCE	2014	2031	415,300	17	-	-	-	-	-	-	415,300
2420	FORD F450 4x4 AMBULANCE	2024	2041	664,700	17	-	-	-	-	-	-	-
1922	FORD EXPLORER 4X4	2020	2035	52,000	15	-	-	-	-	-	-	-
1924	FORD EXPLORER 4X4	2020	2035	52,000	15	-	-	-	-	-	-	-
2423	POLARIS RANGER XP 1 UTV	2025	2045	58,600	20	-	-	-	-	-	-	-
TOTALS				\$ 11,212,300		\$ 1,061,100	\$ -	\$ 82,200	\$ -	\$ -	\$ -	\$ 415,300

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	1,200,331	478,931	865,881	1,179,531	1,585,081	2,016,681	2,454,981
Contributions	335,600	380,000	386,000	392,300	414,900	417,600	480,400
Interest & Vehicle Sales	4,100	6,950	9,850	13,250	16,700	20,700	24,700
Reserves Used	(1,061,100)	-	(82,200)	-	-	-	(415,300)
Projected Year End Cash	478,931	865,881	1,179,531	1,585,081	2,016,681	2,454,981	2,544,781

Pumpers are replaced on a 24 year cycle with oldest going first every 8 years, except for the Ladder Truck which will be replaced in 30 years.

Ambulances are replaced on a 18 year cycle with oldest going first every 6 years. The Air Truck was purchased with grant funding and will not be replaced by the City.



PARKS & RECREATION VEHICLE REPLACEMENT SCHEDULE DIVISIONS - 8010-8199

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Senior Center, Cemetery, Facilities, and Parks Departments.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Utilities	4520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	4520	227,000	232,000	232,000	232,000	200,000	200,000	150,000	
Interest & Vehicles Sales	4520	10,400	9,400	11,000	10,500	2,500	2,600	2,700	
Internal Service Funds	4520	-	-	-	-	-	-	-	
TOTAL FUNDING SOURCES		\$ 237,400	\$ 241,400	\$ 243,000	\$ 242,500	\$ 202,500	\$ 202,600	\$ 152,700	

EXPENDITURES	2025	2026	2027	2028	2029	2030	2031
Other Equipment & Attachments	56,000	126,100	126,600	-	-	-	-
Replacement of Vehicles	75,300	85,900	245,700	198,600	137,700	39,900	-
TOTAL	\$ 131,300	\$ 212,000	\$ 372,300	\$ 198,600	\$ 137,700	\$ 39,900	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	39,800	39,800	39,800	39,800	39,800	39,800	39,800
Parts & Repair	4521	109,100	109,100	109,100	109,100	109,100	109,100	109,100
Equipment Rental	4533	10,500	10,500	10,500	10,500	10,500	10,500	10,500
TOTAL MAINTENANCE		\$ 159,400	\$ 159,400	\$ 159,400	\$ 159,400	\$ 159,400	\$ 159,400	\$ 159,400

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	PARKS AND RECREATION REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
SENIOR CENTER												
1735	FORD E450 PASSENGER BUS	2018	2033	143,541	15	-	-	-	-	-	-	-
CEMETERY												
1230	GRASSHOPPER MOWER 725DR/37461	2012	2027	30,900	15	-	-	30,900	-	-	-	-
1430	JOHN DEERE GATOR TS	2014	2029	20,643	15	-	-	-	-	20,700	-	-
1235	JCB BACKHOE	2012	2037	151,128	25	-	-	-	-	-	-	-
2130	FORD F450 FLATBED W/SNOW PLOW	2022	2044	174,600	20	-	-	-	-	-	-	-
PARKS OPERATIONS												
5330	KUBOTA TRACTOR	2005	2025	56,000	20	56,000	-	-	-	-	-	-
5335	FORD F450 w/DUMP	2006	2026	110,600	20	-	110,600	-	-	-	-	-
6321	JOHN DEERE GATOR TS	2006	2026	15,500	20	-	15,500	-	-	-	-	-
6323	GMC SIERRA 2500 PICK-UP	2006	2026	80,600	20	-	80,600	-	-	-	-	-
6325	PAINT SPRAYER- WALK BEHIND	2006	2026	5,300	20	-	5,300	-	-	-	-	-
1231	GROUNDMASTER MOWER 3280D	2012	2027	39,572	15	-	-	39,600	-	-	-	-
1232	GROUNDMASTER MOWER 3280D BLOWER/CA	2012	2027	39,572	15	-	-	39,600	-	-	-	-
1233	GROUNDMASTER MOWER 3280D	2012	2027	39,600	15	-	-	39,600	-	-	-	-
1234	JOHN DEERE FIELD RAKE	2012	2027	22,773	15	-	-	22,800	-	-	-	-
6324	FORD F450 w/DUMP	2007	2027	112,800	20	-	-	112,800	-	-	-	-
6451	FORD F250 PICK-UP	2007	2027	87,000	20	-	-	87,000	-	-	-	-
7321	TORO AERATOR W/TINES	2007	2027	55,000	20	-	-	-	55,000	-	-	-
7322	TOP DRESSER	2007	2027	44,100	20	-	-	-	44,100	-	-	-
1836	TORO 4000D MOWER	2018	2028	99,500	10	-	-	-	99,500	-	-	-
1331	FORD F450 FLATBED TRUCK	2014	2029	117,000	15	-	-	-	-	117,000	-	-
182	TRAILER	1980	2030	10,000	55	-	-	-	-	-	-	-
1531	JOHN DEERE FIELD RAKE	2015	2030	24,885	15	-	-	-	-	-	24,900	-
5333	10000# TRAILER	2005	2030	15,000	25	-	-	-	-	-	15,000	-
1730	JOHN DEERE FIELD RAKE	2017	2032	31,600	15	-	-	-	-	-	-	-
1330	GMC 1 TON FLATBED TRUCK	2013	2033	108,500	20	-	-	-	-	-	-	-
1431	TORO TURF SWEEPER	2014	2034	63,320	20	-	-	-	-	-	-	-
1890	UNIVERSAL EQUIPMENT TRAILER (SM)	1994	2034	18,300	40	-	-	-	-	-	-	-
181	TRAILER	1985	2035	10,000	50	-	-	-	-	-	-	-
1631	FORD F450 VERSALIFT MANLIFT	2016	2036	130,400	20	-	-	-	-	-	-	-
2131	GRASSHOPPER MOWER	2021	2036	40,300	15	-	-	-	-	-	-	-
1630	GMC SILVERADO 2500	2017	2037	83,400	20	-	-	-	-	-	-	-
1734	FORD F250 PICK-UP	2017	2037	88,900	20	-	-	-	-	-	-	-
1830	KUBOTA L4064HST TRACTOR	2018	2038	82,300	20	-	-	-	-	-	-	-
1837	GMC SAVANNA 2500 VAN	2018	2038	100,200	20	-	-	-	-	-	-	-
1930	FORD F350 FLATBED DUMPBED	2019	2039	122,200	20	-	-	-	-	-	-	-
2330	FORD F450 FLAT BED/SNOW PLOW	2024	2043	170,500	19	-	-	-	-	-	-	-
8321	EAGLE 6X10 TRAILER	2008	2043	15,000	35	-	-	-	-	-	-	-
2430	FORD F150 HYBRID 4X4	2024	2044	92,300	20	-	-	-	-	-	-	-
2431	VERSATILE TRAILER	2024	2059	11,200	35	-	-	-	-	-	-	-
FACILITIES												
5332	GMC SAVANA VAN	2005	2025	75,300	20	75,300	-	-	-	-	-	-
1931	FORD 250 WHITE VAN	2019	2039	96,000	20	-	-	-	-	-	-	-
4326	SCISSOR LIFT (VERN BURTON)	2004	2034	24,900	30	-	-	-	-	-	-	-
TOTALS				\$ 2,860,234		\$ 131,300	\$ 212,000	\$ 372,300	\$ 198,600	\$ 137,700	\$ 39,900	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	205,846	311,946	341,346	212,046	255,946	320,746	483,446
Contributions	227,000	232,000	232,000	232,000	200,000	200,000	150,000
Interest & sale	10,400	9,400	11,000	10,500	2,500	2,600	2,700
Reserves Used	(131,300)	(212,000)	(372,300)	(198,600)	(137,700)	(39,900)	-
Projected Year End Cash	311,946	341,346	212,046	255,946	320,746	483,446	636,146



ENGINEERING REPLACEMENT SCHEDULE DIVISION - 7010

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the general fund Engineering division.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	4520	21,300	30,000	30,000	30,000	30,000	30,000	30,000
Interest & Vehicles Sales	4520	4,100	2,500	500	2,200	300	400	400
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 25,400	\$ 32,500	\$ 30,500	\$ 32,200	\$ 30,300	\$ 30,400	\$ 30,400

EXPENDITURES								
Other Equipment	-	-	-	-	-	-	-	-
Replacement of Vehicles	63,500	-	79,000	-	58,600	-	-	
TOTAL	\$ 63,500	\$ -	\$ 79,000	\$ -	\$ 58,600	\$ -	\$ -	

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Parts & Repair	4521	5,800	5,800	5,800	5,800	5,800	5,800	5,800
Equipment Rental	4533	4,000	4,000	4,000	4,000	4,000	4,000	4,000
TOTAL MAINTENANCE		\$ 12,600	\$ 12,600	\$ 12,600	\$ 12,600	\$ 12,600	\$ 12,600	\$ 12,600

Maintenance items can vary substantially based on the cost of fuel and or parts.

ASSET #	ENGINEERING REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
4301	GMC SIERRA PICK-UP	2004	2024	62,700	20	63,500	-	-	-	-	-	-
5302	GMC SAVANA VAN	2005	2027	79,000	22	-	-	79,000	-	-	-	-
NEW	HYBRID SUV	2029	2029	58,600	20	-	-	-	-	58,600	-	-
2491	FORD F150 4X4 HYBRID	2024	2044	90,500	20	-	-	-	-	-	-	-
TOTALS				\$ 290,800		\$ 63,500	\$ -	\$ 79,000	\$ -	\$ 58,600	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	55,691	17,591	50,091	1,591	33,791	5,491	35,891
Contributions	21,300	30,000	30,000	30,000	30,000	30,000	30,000
Interest & Vehicle Sales	4,100	2,500	500	2,200	300	400	400
Reserves Used	(63,500)	-	(79,000)	-	(58,600)	-	-
Projected Year End Cash	17,591	50,091	1,591	33,791	5,491	35,891	66,291



LIGHT OPERATIONS VEHICLE REPLACEMENT SCHEDULE DIVISIONS - 7120, 7111, 7180

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Electric Operations, Electric Engineering and Electric Inspectors.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 558,100	\$ 215,500	\$ 190,500	\$ 190,500	\$ 190,500	\$ 190,500	\$ 190,500
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	5,700	1,500	2,300	2,500	3,600	4,000	5,450
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 563,800	\$ 217,000	\$ 192,800	\$ 193,000	\$ 194,100	\$ 194,500	\$ 195,950

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	
Replacement of Vehicles		701,500	42,500	109,800	-	74,900	113,400	802,700
TOTAL		\$ 701,500	\$ 42,500	\$ 109,800	\$ -	\$ 74,900	\$ 113,400	\$ 802,700

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	33,100	33,100	33,100	33,100	33,100	33,100	33,100
Parts & Repair	4521	151,900	151,900	151,900	151,900	151,900	151,900	151,900
Equipment Rental	4533	7,800	7,800	7,800	7,800	7,800	7,800	7,800
TOTAL MAINTENANCE		\$ 192,800	\$ 192,800	\$ 192,800	\$ 192,800	\$ 192,800	192,800	192,800

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	ELECTRIC REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
4900	GMC SAVANA VAN	2004	2023	50,400	19	67,700	-	-	-	-	-	-
4901	TOYOTA FORKLIFT	2004	2024	68,200	20	68,200	-	-	-	-	-	-
5903	BOBCAT EXCAVATOR	2005	2025	60,500	20	60,500	-	-	-	-	-	-
2250	HYSTER H60A FORKLIFT	2024	2025	66,900	20	79,800	-	-	-	-	-	-
NEW	FORD TRANSIT 250 VAN	2025	2025	75,300	20	75,300	-	-	-	-	-	-
NEW	FREIGHTLINER DIGGER DERRICK	2025	2025	350,000	20	350,000	-	-	-	-	-	-
160	TENSIONER	1991	2026	42,500	35	-	42,500	-	-	-	-	-
950	FORD F450 UTILITY TRUCK	2009	2027	109,800	18	-	-	109,800	-	-	-	-
159	BUTLER 3-REEL WIRE TRAILER	1989	2029	57,100	40	-	-	-	-	57,100	-	-
4902	POLELIFT TRAILER	2004	2029	17,800	25	-	-	-	-	17,800	-	-
5427	SIDEWALK SWEEPER	2004	2029	-	25	-	-	-	-	-	-	-
140	SINGLE REEL TRAILER	2000	2030	35,300	30	-	-	-	-	-	29,600	-
158	BRUSH CHIPPER	2000	2030	68,800	30	-	-	-	-	-	68,800	-
5904	SMALL TRAILER	2005	2030	15,000	25	-	-	-	-	-	15,000	-
1150	FREIGHTLINER DIGGER DERRICK	2011	2031	406,900	20	-	-	-	-	-	-	406,900
1151	FREIGHTLINER TEREX MANLIFT	2011	2031	395,800	20	-	-	-	-	-	-	395,800
1350	FORD F550 4X4 W/DUMP BED	2013	2033	136,000	20	-	-	-	-	-	-	-
951	REEL TRAILER	2009	2034	11,200	25	-	-	-	-	-	-	-
1351	CHEV EXPRESS 2500 4X4 VAN	2014	2034	90,700	20	-	-	-	-	-	-	-
1352	FORD F550 4X4 VERSALIFT MANLIFT	2014	2034	197,600	20	-	-	-	-	-	-	-
1450	GMC FLATBED 1 TON 4X4	2015	2035	113,000	20	-	-	-	-	-	-	-
1550	FREIGHTLINER TEREX MANLIFT	2016	2036	291,100	20	-	-	-	-	-	-	-
1650	Ford F450 flatbed	2017	2037	148,900	20	-	-	-	-	-	-	-
1650a	Hyd Winch with Capstan	2018	2037	21,800	19	-	-	-	-	-	-	-
1753	FREIGHTLINER KNUCKLEBOOM TRUCK	2018	2038	346,300	20	-	-	-	-	-	-	-
1951	FORD F150 EXT CAB SHORT BED TRUCK	2019	2039	86,100	20	-	-	-	-	-	-	-
2150	FORD TRANSIT 250 VAN	2021	2041	104,200	20	-	-	-	-	-	-	-
1950	FREIGHTLINER/TEREX MANLIFT TRUCK	2022	2044	360,400	20	-	-	-	-	-	-	-
ELECTRIC ENGINEERS						-	-	-	-	-	-	-
2351	FORD MACH E BEV SUV	2024	2044	80,500	20	-	-	-	-	-	-	-
2352	FORD MACH E BEV SUV	2024	2044	80,500	20	-	-	-	-	-	-	-
TOTALS				\$ 3,888,600		\$ 701,500	\$ 42,500	\$ 109,800	\$ -	\$ 74,900	\$ 113,400	\$ 802,700

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	437,408	299,708	474,208	557,208	750,208	869,408	950,508
Contributions	558,100	215,500	190,500	190,500	190,500	190,500	190,500
Interest & Vehicle Sales	5,700	1,500	2,300	2,500	3,600	4,000	5,450
Reserves Used	(701,500)	(42,500)	(109,800)	-	(74,900)	(113,400)	(802,700)
Projected Year End Cash	299,708	474,208	557,208	750,208	869,408	950,508	343,758



WATER VEHICLE REPLACEMENT SCHEDULE DIVISION - 7380

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Water Operations.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 180,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 150,000	\$ 130,000	\$ 110,000
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	10,300	15,700	18,300	22,000	2,800	800	1,500
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 190,300	\$ 175,700	\$ 178,300	\$ 182,000	\$ 152,800	\$ 130,800	\$ 111,500

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		70,000	325,900	145,200	400,000	135,300	-	70,000
TOTAL		\$ 70,000	\$ 325,900	\$ 145,200	\$ 400,000	\$ 135,300	\$ -	\$ 70,000

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	21,300	21,300	21,300	21,300	21,300	21,300	21,300
Parts & Repair	4521	61,200	61,200	61,200	61,200	61,200	61,200	61,200
Equipment Rental	4533	25,000	25,000	25,000	25,000	25,000	25,000	25,000
TOTAL MAINTENANCE		\$ 107,500	\$ 107,500	\$ 107,500	\$ 107,500	\$ 107,500	\$ 107,500	\$ 107,500

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	WATER REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
NEW	DECANT EQUIPMENT 25%	2025	2025	70,000	15	70,000	-	-	-	-	-	-
5704	FORD F550 DUMP	2006	2026	110,600	20	-	110,600	-	-	-	-	-
5705	FORD F550 SERVICE TRUCK	2006	2026	123,000	20	-	123,000	-	-	-	-	-
6322	GMC CANYON PICK-UP	2006	2026	92,300	20	-	92,300	-	-	-	-	-
1761	APTECH GENERATOR	1997	2027	75,000	30	-	-	75,000	-	-	-	-
1241	50% VACTOR TRUCK	2012	2027	400,000	15	-	-	-	400,000	-	-	-
7452	GMC SONOMA PICK-UP	2007	2027	70,200	20	-	-	70,200	-	-	-	-
1260	FORD F450 SERVICE TRUCK w/winch	2012	2029	135,300	17	-	-	-	-	135,300	-	-
1460	GMC SIERRA 1500 4X4 PICK-UP	2014	2031	70,000	17	-	-	-	-	-	-	70,000
360	GENERATOR TRAILER MOUNTED	2003	2033	80,800	30	-	-	-	-	-	-	-
1863	SMALL EQ GATOR	2018	2033	19,200	15	-	-	-	-	-	-	-
4329	YAMAHA UTV	2004	2034	12,900	30	-	-	-	-	-	-	-
1060	GENIE PERSONAL LIFT (WTP)	2010	2040	30,800	30	-	-	-	-	-	-	-
2060	FREIGHTLINER 5 CY DUMP TRUCK	2022	2042	375,000	20	-	-	-	-	-	-	-
2160	FORD F150 4X4 TRUCK	2023	2043	88,700	20	-	-	-	-	-	-	-
2460	FORD F150 4X4 HYBRID TRUCK	2024	2044	68,900	20	-	-	-	-	-	-	-
1960	AIR COMPRESSOR	2020	2045	46,800	25	-	-	-	-	-	-	-
1862	SMALL EQ TRAILER	2017	2047	15,000	30	-	-	-	-	-	-	-
2260	CAT 420XE BACKHOE/LOADER	2023	2048	442,600	25	-	-	-	-	-	-	-
TOTALS				\$ 2,327,100		\$ 70,000	\$ 325,900	\$ 145,200	\$ 400,000	\$ 135,300	\$ -	\$ 70,000

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	318,925	439,225	289,025	322,125	104,125	121,625	252,425
Contributions	180,000	160,000	160,000	160,000	150,000	130,000	110,000
Interest & Vehicle Sales	10,300	15,700	18,300	22,000	2,800	800	1,500
Reserves Used	(70,000)	(325,900)	(145,200)	(400,000)	(135,300)	-	(70,000)
Projected Year End Cash	439,225	289,025	322,125	104,125	121,625	252,425	293,925



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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WASTEWATER VEHICLE REPLACEMENT SCHEDULE DIVISION - 7480

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Wastewater division.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 100,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 110,000	\$ 110,000	\$ 110,000
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	8,000	7,400	3,000	3,200	3,600	4,400	5,200
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 108,000	\$ 97,400	\$ 93,000	\$ 93,200	\$ 113,600	\$ 114,400	\$ 115,200

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		330,500	-	70,200	34,800	-	-	-
TOTAL		\$ 330,500	\$ -	\$ 70,200	\$ 34,800	\$ -	\$ -	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	25,500	25,500	25,500	25,500	25,500	25,500	25,500
Parts & Repair	4521	53,400	53,400	53,400	53,400	53,400	53,400	53,400
Equipment Rental	4533	4,300	4,300	4,300	4,300	4,300	4,300	4,300
TOTAL MAINTENANCE		\$ 83,200	\$ 83,200	\$ 83,200	\$ 83,200	\$ 83,200	\$ 83,200	\$ 83,200

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	WASTEWATER REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
5601	TV VAN W/ SPECIAL EQUIP	2005	2025	193,000	20	193,000	-	-	-	-	-	-
5601A	COMPUTER FOR TV VAN	2016	2025		19	-	-	-	-	-	-	-
5703	GMC SIERRA 1500 4X4 PICK-UP	2005	2025	67,500	20	67,500	-	-	-	-	-	-
NEW	DECANT EQUIPMENT 25%	2025	2025	70,000	15	70,000	-	-	-	-	-	-
7601	GMC CANYON CREW CAB 4X4 PICK-UP	2007	2027	70,200	20	-	-	70,200	-	-	-	-
1077	GORMAN PUMP	2003	2028	34,800	25	-	-	-	34,800	-	-	-
1600	CUMMINS 60KW GENERATOR	2002	2032	79,200	30	-	-	-	-	-	-	-
1571	PETERBILT ROLLOFF TRUCK	2015	2035	354,000	20	-	-	-	-	-	-	-
6601	GODWIN HS100GP PUMP	2006	2036	68,000	30	-	-	-	-	-	-	-
1770	KW T880 VACTOR TRUCK	2017	2037	1,257,000	20	-	-	-	-	-	-	-
1750	FORD F450 SERVICE TRUCK	2017	2037	130,500	20	-	-	-	-	-	-	-
1370	TAYLOR DUNN CART (WWTP)	2013	2038	23,000	25	-	-	-	-	-	-	-
1970	FORD F350 PICKUP 4X2 UTILITY	2019	2039	134,700	20	-	-	-	-	-	-	-
2370	GMC SIERRA 1500 4X4 PICK-UP	2004	2043	61,771	19	-	-	-	-	-	-	-
2270	FORD F350 SERVICE TRUCK	2024	2044	187,577	20	-	-	-	-	-	-	-
TOTALS				\$ 2,731,247		\$ 330,500	\$ -	\$ 70,200	\$ 34,800	\$ -	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	229,252	6,752	104,152	126,952	185,352	298,952	413,352
Contributions	100,000	90,000	90,000	90,000	110,000	110,000	110,000
Interest & Vehicle Sales	8,000	7,400	3,000	3,200	3,600	4,400	5,200
Reserves Used	(330,500)	-	(70,200)	(34,800)	-	-	-
Projected Year End Cash	6,752	104,152	126,952	185,352	298,952	413,352	528,552



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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SOLID WASTE VEHICLE REPLACEMENT SCHEDULE

DIVISIONS - 7580, 7538

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Solid Waste Collections and Transfer Station Departments.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 65,000	\$ 315,000	\$ 500,000	\$ 500,000	\$ 575,000	\$ 575,000	\$ 575,000
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	3,600	6,500	3,100	6,800	6,500	10,400	14,250
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 68,600	\$ 321,500	\$ 503,100	\$ 506,800	\$ 581,500	\$ 585,400	\$ 589,250

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		892,800	-	512,000	-	994,300	472,800	1,067,000
TOTAL		\$ 892,800	\$ -	\$ 512,000	\$ -	\$ 994,300	\$ 472,800	\$ 1,067,000

MAINTENANCE								
	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	258,000	258,000	258,000	258,000	258,000	258,000	258,000
Parts & Repair	4521	480,000	480,000	480,000	480,000	480,000	480,000	480,000
Equipment Rental	4533	5,900	5,900	5,900	5,900	5,900	5,900	5,900
TOTAL MAINTENANCE		\$ 743,900	\$ 743,900	\$ 743,900	\$ 743,900	\$ 743,900	\$ 743,900	\$ 743,900

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	SOLID WASTE REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
1081	PETE/WAYNE SIDE LOADER TRUCK	2010	2024	405,800	14	405,800	-	-	-	-	-	-
1580	PETE/LABRIE SIDE LOADER TRUCK	2015	2025	417,000	10	417,000	-	-	-	-	-	-
NEW	DECANT EQUIPMENT 25%	2025	2025	70,000	15	70,000	-	-	-	-	-	-
1680	PETE/LABRIE SIDE LOADER TRUCK	2016	2027	512,000	11	-	-	512,000	-	-	-	-
1881	PETE/LABRIE SIDE LOADER TRUCK	2018	2029	532,600	11	-	-	-	-	532,600	-	-
2186	PETE/WITKE FRONT LOADER TRUCK	2021	2029	475,000	14	-	-	-	-	461,700	-	-
2283	OTTAWA YARD GOAT	2000	2030	-	30	-	-	-	-	-	-	-
2187	PETE/LABRIE SIDE LOADER TRUCK	2021	2030	576,500	11	-	-	-	-	-	472,800	-
1480	CAT 962 WHEEL LOADER	2006	2031	513,000	25	-	-	-	-	-	-	513,000
2080	PETE/LABRIE SIDE LOADER TRUCK	2022	2031	554,000	9	-	-	-	-	-	-	554,000
1603	FREIGHTLINER YARD TRUCK	2002	2032	160,800	30	-	-	-	-	-	-	-
2188	PETE/LABRIE SIDE LOADER TRUCK	2021	2033	588,000	12	-	-	-	-	-	-	-
1240	FREIGHTLINER AIR SWEEPER	2012	2034	-	10	-	-	-	-	-	-	-
2189	FREIGHTLINER ENDLESS CHAIN TRUCK	2021	2036	291,700	15	-	-	-	-	-	-	-
1880	KUBOTA ATV	2018	2038	28,300	20	-	-	-	-	-	-	-
1980	FORD F250 PICKUP	2019	2039	87,000	20	-	-	-	-	-	-	-
2081	FORD ESCAPE HYBRID SUV	2021	2041	42,500	20	-	-	-	-	-	-	-
2185	KUBOTA ZD1211 MOWER	2021	2041	29,300	20	-	-	-	-	-	-	-
2183	DOPPSTADT SM720 TROMMEL SCREEN	2021	2041	604,100	20	-	-	-	-	-	-	-
2184	ECOSTACK 5032W CONVEYOR	2021	2041	58,000	20	-	-	-	-	-	-	-
2182	CAT 313 EXCAVATOR	2021	2041	385,000	20	-	-	-	-	-	-	-
2282	FORD F250 PICKUP	2022	2042	96,000	20	-	-	-	-	-	-	-
2180	CAT 950M WHEEL LOADER	2022	2042	600,000	20	-	-	-	-	-	-	-
2181	CAT 930M WHEEL LOADER	2022	2042	402,700	20	-	-	-	-	-	-	-
2280	SSI COMPACTOR	2022	2042	1,000,000	20	-	-	-	-	-	-	-
TOTALS				\$ 8,429,300		\$ 892,800	\$ -	\$ 512,000	\$ -	\$ 994,300	\$ 472,800	\$ 1,067,000

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	1,018,371	194,171	515,671	506,771	1,013,571	600,771	713,371
Contributions	65,000	315,000	500,000	500,000	575,000	575,000	575,000
Interest & Vehicle Sales	3,600	6,500	3,100	6,800	6,500	10,400	14,250
Reserves Used	(892,800)	-	(512,000)	-	(994,300)	(472,800)	(1,067,000)
Projected Year End Cash	194,171	515,671	506,771	1,013,571	600,771	713,371	235,621



STORMWATER VEHICLE REPLACEMENT SCHEDULE DIVISION - 7412

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Stormwater Operations.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 400,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 138,000	\$ 138,000	\$ 138,000
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	10,000	11,300	4,800	10,100	1,100	2,200	3,150
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 410,000	\$ 161,300	\$ 154,800	\$ 160,100	\$ 139,100	\$ 140,200	\$ 141,150

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		589,800	107,700	-	400,000	-	15,000	-
TOTAL		\$ 589,800	\$ 107,700	\$ -	\$ 400,000	\$ -	\$ 15,000	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	33,000	33,000	33,000	33,000	33,000	33,000	33,000
Parts & Repair	4521	95,600	95,600	95,600	95,600	95,600	95,600	95,600
Equipment Rental	4533	4,900	4,900	4,900	4,900	4,900	4,900	4,900
TOTAL MAINTENANCE		\$ 133,500	\$ 133,500	\$ 133,500	\$ 133,500	\$ 133,500	\$ 133,500	\$ 133,500

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	STORMWATER REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
1540	ELGIN SWEEPER	2015	2025	260,300	10	260,300	-	-	-	-	-	-
NEW	HERB SPRAY ATTACH.	2024	2025	9,500	10	9,500	-	-	-	-	-	-
NEW	PERM PAVE CLEANER	2024	2025	250,000	15	250,000	-	-	-	-	-	-
NEW	DECANT EQUIPMENT 25%	2025	2025	70,000	15	70,000	-	-	-	-	-	-
5504	FORD F450 - BOX	2006	2026	107,700	20	-	107,700	-	-	-	-	-
1241	VACTOR TRUCK 50%	2012	2027	400,000	15	-	-	-	400,000	-	-	-
1762	WELLS SMALL TRAILER	1995	2030	15,000	35	-	-	-	-	-	15,000	-
2143	FREIGHTLINER AIR SWEEPER	2024	2034	475,700	10	-	-	-	-	-	-	-
2442	FORD F150 4X4 PICKUP	2024	2044	92,300	20	-	-	-	-	-	-	-
TOTALS				\$ 1,680,500		\$ 589,800	\$ 107,700	\$ -	\$ 400,000	\$ -	\$ 15,000	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	459,895	280,095	333,695	488,495	248,595	387,695	512,895
Contributions	400,000	150,000	150,000	150,000	138,000	138,000	138,000
Interest & Vehicle Sales	10,000	11,300	4,800	10,100	1,100	2,200	3,150
Reserves Used	(589,800)	(107,700)	-	(400,000)	-	(15,000)	-
Projected Year End Cash	280,095	333,695	488,495	248,595	387,695	512,895	654,045



CONSERVATION VEHICLE REPLACEMENT SCHEDULE DIVISION - 7121

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Conservation Fund.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ 5,800	\$ 5,800	\$ 5,800	\$ 5,800	\$ 4,300	\$ 4,300	\$ 4,300
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	400	400	400	2,100	100	200	150
Internal Service Funds	4520	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES		\$ 6,200	\$ 6,200	\$ 6,200	\$ 7,900	\$ 4,400	\$ 4,500	\$ 4,450

EXPENDITURES								
Other Equipment	-	-	-	-	-	-	-	-
Replacement of Vehicles	-	-	56,800	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 56,800	\$ -	\$ -	\$ -	\$ -	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	500	500	500	500	500	500	500
Parts & Repair	4521	2,600	2,600	2,600	2,600	2,600	2,600	2,600
Equipment Rental	4533	100	100	100	100	100	100	100
TOTAL MAINTENANCE		\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	CONSERVATION REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
6301	GMC SAVANA Van	2006	2027	56,800	20	-	-	56,800	-	-	-	-
TOTALS				\$ 56,800		\$ -	\$ -	\$ 56,800	\$ -	\$ -	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	38,243	44,443	50,643	43	7,943	12,343	16,843
Contributions	5,800	5,800	5,800	5,800	4,300	4,300	4,300
Interest & Vehicle Sales	400	400	400	2,100	100	200	150
Reserves Used	-	-	(56,800)	-	-	-	-
Projected Year End Cash	44,443	50,643	43	7,943	12,343	16,843	21,293



EQUIPMENT SERVICES VEHICLE REPLACEMENT SCHEDULE DIVISION - 7630

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for Equipment Services.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities Rental of vehicles	4533	\$ 73,700	\$ 60,900	\$ 60,900	\$ 60,900	\$ 60,900	\$ 60,900	\$ 60,900
General Fund Rental of vehicles	4533	17,500	52,500	52,500	52,500	52,500	52,500	52,500
Interest & Vehicles Sales	395-xxxx	9,200	16,300	2,200	1,000	1,300	2,400	2,200
TOTAL FUNDING SOURCES		\$ 100,400	\$ 129,700	\$ 115,600	\$ 114,400	\$ 114,700	\$ 115,800	\$ 115,600

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		298,900	375,000	111,000	-	72,600	331,000	-
TOTAL		\$ 298,900	\$ 375,000	\$ 111,000	\$ -	\$ 72,600	\$ 331,000	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	7,300	7,300	7,300	7,300	7,300	7,300	7,300
Parts & Repair	4521	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Equipment Rental	4533	500	500	500	500	500	500	500
TOTAL MAINTENANCE		\$ 37,800	\$ 37,800	\$ 37,800	\$ 37,800	\$ 37,800	\$ 37,800	\$ 37,800

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	EQUIPMENT SERVICES REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
1570	CASE LOADER BACKHOE	1995	2025	262,800	30	262,800	-	-	-	-	-	-
2494	TOYOTA CAMRY HYBRID	2025	2025	42,700	10	36,100	-	-	-	-	-	-
1581	10 YD DUMP TRUCK	1995	2026	375,000	31	-	375,000	-	-	-	-	-
1246	DODGE 1 TON w/SER BODY	1999	2027	111,000	28	-	-	111,000	-	-	-	-
1248	LINCOLN/WELDER	1994	2029	32,500	35	-	-	-	-	32,500	-	-
1891	HYUNDAI SONATA HYBRID	2019	2029	40,100	10	-	-	-	-	40,100	-	-
1569	CATERPILLAR WHL LOADER	1988	2030	331,000	42	-	-	-	-	-	331,000	-
7421	SELMA TRAILER	2007	2032	12,200	25	-	-	-	-	-	-	-
	MILLER DIMENSION 452 WELDER	2018	2033	13,500	15	-	-	-	-	-	-	-
2191	FORD ESCAPE SUV	2021	2036	39,800	15	-	-	-	-	-	-	-
NEW	CORP FUEL PUMP & FUEL LINE	2018	2038	36,500	20	-	-	-	-	-	-	-
1690	GENERATOR	2016	2041	66,700	25	-	-	-	-	-	-	-
2192	FORD F550 SERVICE TRUCK	2022	2042	260,000	20	-	-	-	-	-	-	-
2290	QT LUBE SKID	2022	2042	33,000	20	-	-	-	-	-	-	-
2492	FORD MAVERICK PICKUP	2024	2044	59,500	29	-	-	-	-	-	-	-
2190	HYSTER FORK LIFT H60FT	2021	2051	79,400	30	-	-	-	-	-	-	-
TOTALS				\$ 1,795,700		\$ 298,900	\$ 375,000	\$ 111,000	\$ -	\$ 72,600	\$ 331,000	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	694,423	495,923	250,623	255,223	369,623	411,723	196,523
Rental income	91,200	113,400	113,400	113,400	113,400	113,400	113,400
Interest & Vehicle Sales	9,200	16,300	2,200	1,000	1,300	2,400	2,200
Reserves Used	(298,900)	(375,000)	(111,000)	-	(72,600)	(331,000)	-
Projected Year End Cash	495,923	250,623	255,223	369,623	411,723	196,523	312,123



INFORMATION TECHNOLOGY VEHICLE REPLACEMENT SCHEDULE DIVISION - 2081

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for Information Technologies.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utilities	4520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	4520	-	-	-	-	-	-	-
Interest & Vehicles Sales	4520	300	300	300	400	400	400	400
Internal Service Funds	4520	2,500	2,500	2,500	2,800	2,800	2,800	3,300
TOTAL FUNDING SOURCES		\$ 2,800	\$ 2,800	\$ 2,800	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,700

EXPENDITURES								
Other Equipment	-	-	-	-	-	-	-	-
Replacement of Vehicles	-	-	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

MAINTENANCE	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	200	200	200	200	200	200	200
Parts & Repair	4521	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Equipment Rental	4533	600	600	600	600	600	600	600
TOTAL MAINTENANCE		\$ 2,300	\$ 2,300	\$ 2,300	\$ 2,300	\$ 2,300	\$ 2,300	\$ 2,300

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	INFORMATION TECHNOLOGY REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
8101	HYUNDAI VAN	2007	2032	58,700	25	-	-	-	-	-	-	-
				\$ 58,700		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CASH FLOW	2025	2026	2027	2028	2029	2030	2031
BEGINNING CASH	32,851	35,651	38,451	41,251	44,451	47,651	50,851
Contributions	2,500	2,500	2,500	2,800	2,800	2,800	3,300
Interest & Vehicle Sales	300	300	300	400	400	400	400
Reserves Used	-	-	-	-	-	-	-
Projected Year End Cash	35,651	38,451	41,251	44,451	47,651	50,851	54,551



STREETS VEHICLE REPLACEMENT SCHEDULE DIVISIONS - 102-7230

ABOUT THE PROJECT:

Replacement schedule and anticipated operating costs for the Streets operations vehicles.

FUNDING SOURCES	EXPENSE OBJECT	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Utilities	4520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	4520	190,000	160,000	210,000	240,000	250,000	255,000	265,000	
Interest & Vehicles Sales	4520	16,300	1,700	10,100	5,200	3,600	2,900	7,300	
Internal Service Funds	4520	-	-	-	-	-	-	-	
TOTAL FUNDING SOURCES		\$ 206,300	\$ 161,700	\$ 220,100	\$ 245,200	\$ 253,600	\$ 257,900	\$ 272,300	

EXPENDITURES								
Other Equipment		-	-	-	-	-	-	-
Replacement of Vehicles		666,500	68,800	121,800	325,000	145,000	100,000	-
TOTAL		\$ 666,500	\$ 68,800	\$ 121,800	\$ 325,000	\$ 145,000	\$ 100,000	\$ -

MAINTENANCE								
	EXPENSE OBJECT	2025	2026	2027	2028	2029	2030	2031
Fuel	3210	39,600	39,600	39,600	39,600	39,600	39,600	39,600
Parts & Repair	4521	159,000	159,000	159,000	159,000	159,000	159,000	159,000
Equipment Rental	4533	27,000	27,000	27,000	27,000	27,000	27,000	27,000
TOTAL MAINTENANCE		\$ 225,600	\$ 225,600	\$ 225,600	\$ 225,600	\$ 225,600	\$ 225,600	\$ 225,600

Maintenance items can vary substantially based on the cost of fuel and/or parts.

ASSET #	STREET DIVISION	REPLACEMENT DETAIL	VEHICLE YEAR	REPLACE YEAR	REPLACE COST	LIFE (IN YEARS)	2025	2026	2027	2028	2029	2030	2031
5505	ASPHALT HEATER - will surplus		2005	2015	-	10	-	-	-	-	-	-	-
1790	INTERNATIONAL 5YD DUMP		2004	2025	407,600	20	407,600	-	-	-	-	-	-
7505	FORD F550 SIGN TRUCK		2008	2025	148,300	20	148,300	-	-	-	-	-	-
2443	FORD F550 4X4 2YD DUMP TRUCK		2024	2025	165,000	20	110,600	-	-	-	-	-	-
6501	GMC CANYON PU 4X4		2006	2026	68,800	20	-	68,800	-	-	-	-	-
7503	FORD F450 SERVICE TRUCK		2007	2027	121,800	20	-	-	121,800	-	-	-	-
6504	PUCKET ASPHALT PAVER		2006	2028	325,000	22	-	-	-	325,000	-	-	-
1597	BOMAG ASPHALT ROLLER		1993	2029	145,000	36	-	-	-	-	145,000	-	-
1501	STREET FLUSHER -		1992	2030	100,000	38	-	-	-	-	-	100,000	-
1243	EXCAVATOR		2012	2032	203,400	20	-	-	-	-	-	-	-
1340	FORD F450 FLATBED		2013	2033	106,400	20	-	-	-	-	-	-	-
1440	JOHN DEERE GRADER 14'		2008	2033	832,000	25	-	-	-	-	-	-	-
1598	INGERSOL RAND COMPRESSOR		1993	2033	32,800	40	-	-	-	-	-	-	-
8501	PF DECKOVER TILT TRAILER		2008	2033	20,000	25	-	-	-	-	-	-	-
1441	BITIMOUS APPLICATOR		2014	2034	61,700	20	-	-	-	-	-	-	-
1576	LINCOLN TILTBED TRAILER		1994	2034	35,000	40	-	-	-	-	-	-	-
1599	GARLAND TRAILER		1985	2035	20,000	50	-	-	-	-	-	-	-
1640	TRAFFIC CRASH ATTENUATOR		2016	2036	54,200	20	-	-	-	-	-	-	-
1341	CRACK SEALER		2013	2038	122,400	25	-	-	-	-	-	-	-
1040	HYDRO SEEDER		2010	2040	22,500	30	-	-	-	-	-	-	-
1041	WATER TANK TRAILER		2000	2040	17,800	40	-	-	-	-	-	-	-
1042	TRAFFIC BOARD		2010	2040	32,700	30	-	-	-	-	-	-	-
2140	KUBOTA M6S-111 BOOM MOWER		2021	2041	300,000	20	-	-	-	-	-	-	-
1940	FREIGHTLINE 5-8 YD DUMP		2021	2041	381,800	20	-	-	-	-	-	-	-
2040	FREIGHTLINER 10YD DUMP TRUCK		2021	2041	545,000	20	-	-	-	-	-	-	-
1242	EXCAVATOR TRAILER		2012	2042	63,500	30	-	-	-	-	-	-	-
2141	FREIGHTLINER W/PATCH BOX		2022	2042	457,000	20	-	-	-	-	-	-	-
2041	FORD F550 SERVICE TRUCK		2022	2042	138,800	20	-	-	-	-	-	-	-
2142	MAGNUM LIGHT TOWER		2015	2045	16,200	30	-	-	-	-	-	-	-
2243	MESSAGE BOARD (7505)		2022	2047	25,000	25	-	-	-	-	-	-	-
7501	MONROE SAND SPREADER		2007	2047	68,600	40	-	-	-	-	-	-	-
1740	CONCRETE CUTTING TRAILER		2017	2047	13,400	30	-	-	-	-	-	-	-
TOTALS					\$ 5,051,700		\$ 666,500	\$ 68,800	\$ 121,800	\$ 325,000	\$ 145,000	\$ 100,000	\$ -

CASH FLOW							
	2025	2026	2027	2028	2029	2030	2031
Cash Balance	460,227	27	92,927	191,227	111,427	220,027	377,927
Contributions	190,000	160,000	210,000	240,000	250,000	255,000	265,000
Interest & Sales	16,300	1,700	10,100	5,200	3,600	2,900	7,300
Reserves Used	(666,500)	(68,800)	(121,800)	(325,000)	(145,000)	(100,000)	-
Projected Year End Cash	27	92,927	191,227	111,427	220,027	377,927	650,227



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



INFORMATION TECHNOLOGY



INFORMATION TECHNOLOGY PROJECTS

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INFORMATION TECHNOLOGIES GOALS AND OBJECTIVES:

The goal of the Information Technologies (IT) capital plan is to provide computer, communication, and audio visual systems to allow for growth and backup for future needs. The IT group maintains both hardware and software for governmental and utility services. This fund is an internal service fund and provides services citywide.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves	\$ 1,538,900	\$ 430,900	\$ 524,400	\$ 161,900	\$ 545,100	\$ 268,200	\$ 401,400	\$ 161,900
Grants	233,900	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
General Fund	1,471,100	159,000	148,500	61,000	107,800	61,000	107,800	61,000
Donations/Insurance	-	-	-	-	-	-	-	-
Other Funds	715,000	-	-	-	-	-	-	-
TOTAL	\$ 3,958,900	\$ 589,900	\$ 672,900	\$ 222,900	\$ 652,900	\$ 329,200	\$ 509,200	\$ 222,900

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	74,500	81,500	-	-	-	-	30,000	-
Construction	1,763,400	2,535,300	465,000	255,000	765,000	195,000	575,000	45,000
TOTAL	\$ 1,837,900	\$ 2,616,800	\$ 465,000	\$ 255,000	\$ 765,000	\$ 195,000	\$ 605,000	\$ 45,000

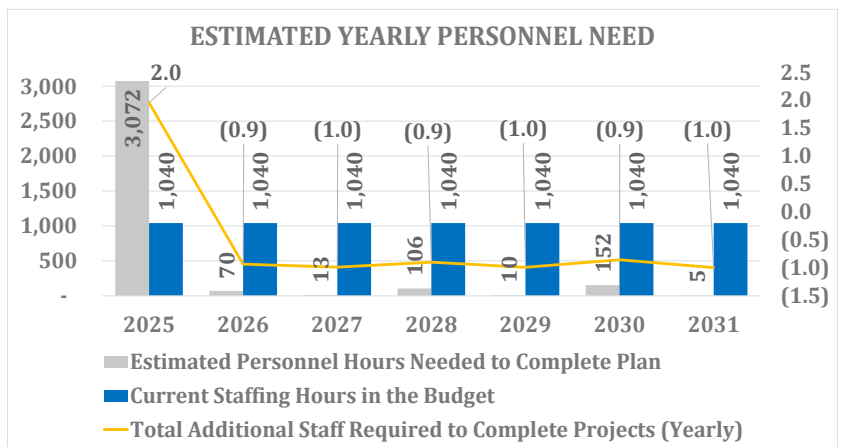
Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	2,465,238	438,338	646,238	614,138	502,038	636,238	540,438
Funding sources:							
Utilities Reserves	430,900	524,400	161,900	545,100	268,200	401,400	161,900
Grants	-	-	-	-	-	-	-
Revenue for computer replacements	-	-	-	-	-	-	-
General Fund	159,000	148,500	61,000	107,800	61,000	107,800	61,000
Interest/Donations	-	-	-	-	-	-	-
Other Funds	-	-	-	-	-	-	-
Spending:							
Project Costs	(2,616,800)	(465,000)	(255,000)	(765,000)	(195,000)	(605,000)	(45,000)
Ending Cash Balance	438,338	646,238	614,138	502,038	636,238	540,438	718,338

Depreciation	47,393	576,626	557,811	485,197	636,383	391,454	788,126
Cash/Depreciation	9.25	1.12	1.10	1.03	1.00	1.38	0.91

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	306,400	6,167	1,261	9,224	1,035	15,180	471
Depreciation	-	529,233	510,419	437,804	588,990	344,061	740,733
TOTAL OTHER COSTS	\$ 306,400	\$ 535,399	\$ 511,680	\$ 447,028	\$ 590,025	\$ 359,241	\$ 741,203

The current capital plan would not require any additional FTE's to complete when averaged; however, in years when large projects are included additional staffing will be needed for completion.



IT PROJECT LIST & COMPLETED PROJECTS

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
IT0124	Primary Data Backup Systems Replacement	R	1,062,200	212,200	250,000	-	210,000	140,000	150,000	100,000	-
IT0514	Data Storage Array Systems	R	370,100	220,100	-	-	-	150,000	-	-	-
IT0319	Network Refresh	R	560,000	-	280,000	-	-	-	-	280,000	-
IT0618	Virtual Server Replacements	R	750,000	176,500	123,500	150,000	-	150,000	-	150,000	-
IT0214	Records Management System	R	180,500	47,400	43,100	30,000	-	30,000	-	30,000	-
IT0323	SCADA Server Replacements	R	550,000	-	150,000	150,000	-	250,000	-	-	-
IT1018	UPS Replacement - Disaster Recovery Data Center	R	340,000	20,600	79,400	40,000	40,000	40,000	40,000	40,000	40,000
IT0424	Audio/Video Equipment Refresh	R	70,000	-	-	70,000	-	-	-	-	-
IT0119	Redundant Internet Connections	A	90,000	24,000	36,000	5,000	5,000	5,000	5,000	5,000	5,000
IT0716	ERP Road Map & Replacement	A	2,454,900	1,065,600	1,389,300	-	-	-	-	-	-
IT0324	Primary Data Backup Tape Storage Safe	A	22,000	-	22,000	-	-	-	-	-	-
IT0224	Primary Data Center Fiber Switch Replacement	A	30,000	-	30,000	-	-	-	-	-	-
IT0123	Intrusion Detection and Prevention	1	200,000	71,500	128,500	-	-	-	-	-	-
IT0423	Public Safety Cameras	2	80,000	-	60,000	20,000	-	-	-	-	-
IT0523	City Owned Fiber Optics	3	1,500,000	-	25,000	-	-	-	-	-	-
IT0125	Continuous Operations POD	UF	90,000	-	-	-	-	-	-	-	-
IT0225	Building Access Control	UF	1,200,000	-	-	-	-	-	-	-	-
TOTAL			9,549,700	1,837,900	2,616,800	465,000	255,000	765,000	195,000	605,000	45,000

PROJECTS COMPLETED IN 2024			Actual	Budget
IT0320	ESRI Migration to Arc Pro		50,976	74,400
IT0416	Cemetery Software		31,559	30,000
IT0618	Virtual Server Replacements		26,607	150,100
TOTAL COMPLETED PROJECTS			109,142	254,500

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

Replacement of the current primary City's data backup system hardware components. Components have either reached end-of-life (EOL) or have issues with performance limitations due to exceeded data growth. Current system backs up 10 physical servers, 10 critical workstations, and 70 virtual servers across the city. The data is backed up, compressed and encrypted to a primary data storage system. This data is additionally backed up to a separate secondary copy data storage system with additional compression and encryption before being copied to a hosted cloud storage for immutability/ransom-ware protection. Additionally, an additional copy of all data is saved to a tape library where tapes are removed and stored in a data safe for additional immutability as well as air-gapped protection.

JUSTIFICATION:

The City's primary backup system has reached EOL for the Primary server (2017), Proxy/copy servers (3) (2011), secondary copy storage (2016). Additionally, the tape library has reached its performance limitations due to hardware limitations from the amount of data and speed the current system can perform. The primary data storage was upgraded in 2011 and expanded in 2024 so it is exempted but not the secondary copy storage required for cloud storage push which is no longer vendor supported. Without upgrade of critical components, the City's data backup system will continue to experience issues where backup cannot be performed as scheduled and with any one component failure, result in complete loss of data backup as well as ability to restore in case of any event requiring such needs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 222,000	\$ 141,200	\$ 106,200	\$ 71,200	\$ 71,200	\$ 71,200	\$ 71,200	\$ 71,200
Grants								
Bonds								
General Fund	78,000	58,800	43,800	28,800	28,800	28,800	28,800	28,800
Donations/Insurance Reim.								
Other								
TOTAL	\$ 300,000	\$ 200,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	212,200	250,000		210,000	140,000	150,000	100,000	
TOTAL	\$ 212,200	\$ 250,000	\$ 0	\$ 210,000	\$ 140,000	\$ 150,000	\$ 100,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,062,200

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

Replacement of City multiple network data storage arrays and associated hardware interfaces due to reaching end-of-life equipment threshold.

JUSTIFICATION:

The current SAN network data storage array systems with their associated switches and communication hardware were replaced in 2011. The data mirroring part of the project was installed in late 2011 at the City's redundant site. All server hard drive primary storage resides on these storage arrays due to the multiple layers of redundancy and fail over capabilities. Life expectancy of 24/7 critical primary storage is 5-8 years dependent upon the environment and factors affecting units, such as load and I/O accesses. Due to current environmental issues, speed performance and hard drive failures, the recommendation for replacement is 6 years. Replacement will consist of same redundancy capabilities and multi-layer fail-over requirements as well as faster drives and expansion to meet further growth.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 144,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000
Grants								
Bonds								
General Fund	69,500	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 213,500	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	220,100				150,000			
TOTAL	\$ 220,100	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$370,100

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 40

Estimated Personnel Costs for Project: \$ 4,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 6 YEARS

ABOUT THE PROJECT:

The City will evaluate network equipment; such as Cisco switches, routers and firewalls that have a 5 to 7-year lifespan, and must be replaced to keep the City's network secure and functional. A business process analysis will be performed before software selection to ensure all needs are met. After 2025, the next upgrade will be in 2030.

JUSTIFICATION:

If equipment does not meet standards for security programming the City's network will be vulnerable to cyber attacks.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 103,600	\$ 34,600	\$ 34,600	\$ 34,600	\$ 34,600	\$ 34,600	\$ 34,600	\$ 34,600
Grants								
Bonds								
General Fund	54,600	12,100	12,100	12,100	12,100	12,100	12,100	12,100
Donations/Insurance Reim.								
Other								
TOTAL	\$ 158,200	\$ 46,700	\$ 46,700	\$ 46,700	\$ 46,700	\$ 46,700	\$ 46,700	\$ 46,700

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		280,000					280,000	
TOTAL	\$ 0	\$ 280,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 280,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$560,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 200

Estimated Personnel Costs for Project: \$20,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

The replacement of physical servers for stand alone applications or multi-server virtual clusters will be staggered with two to three servers replaced every two years based on a life expectancy of 5-7 years. The servers also require a yearly maintenance cost of \$6,000.

JUSTIFICATION:

Creation of a scheduled replacement plan for SQL server replacements based on a 5 to 7-year cycle will create efficiencies and security. Critical servers will be based on a 5-year replacement plan. Critical server examples are virtual cluster servers due to their utilization and performance needs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 222,000		\$ 111,000		\$ 111,000		\$ 111,000	
Grants								
Bonds								
General Fund	78,000		39,000		39,000		39,000	
Donations/Insurance Reim.								
Other								
TOTAL	\$ 300,000	\$ 0	\$ 150,000	\$ 0	\$ 150,000	\$ 0	\$ 150,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	176,500	123,500	150,000		150,000		150,000	
TOTAL	\$ 176,500	\$ 123,500	\$ 150,000	\$ 0	\$ 150,000	\$ 0	\$ 150,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 200

Estimated Personnel Costs for Project: \$20,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: KARI MARTINEZ-BAILEY
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

Project involves a citywide evaluation of type and quantity of electronic and physical records and development of a plan to recatalog and implement records management through hardware, software, conversion and training into the City's Records Management System. The project plan is to have an outside consultant familiar with our Records Management System to do a City-Wide data survey of types and quantities retained currently and provide a multi-year project plan. This plan would identify what software modules, user licenses or hardware are required. This plan would also estimate the cost to train staff. The expectation is to have all staff using recommended records retention guidelines, reduce redundancy, and ensure compliance with Washington State requirements (RCW). The rollout plan by year is: 1) Finance plus tracking software; 2) Community Development; 3) Public Works; 4) All other departments.

JUSTIFICATION:

The current records management plan and policies are ready for an update to address changing technologies and user behaviors. The end goal for records management is to improve the automatic retention rules for records of all types according to Washington State RCW requirements, automate key tasks in the records management process and reduce the amount of staff time required to manage records.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 67,000		\$ 22,200		\$ 22,200		\$ 22,200	
Grants								
Bonds								
General Fund	23,500		7,800		7,800		7,800	
Donations/Insurance Reim.								
Other								
TOTAL	\$ 90,500	\$ 0	\$ 30,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	47,800	43,100	30,000		30,000		30,000	
TOTAL	\$ 47,800	\$ 43,100	\$ 30,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$180,500

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 20

Estimated Personnel Costs for Project: \$2,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE/SCOTT CURTIN
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

Electric, Water and Wastewater utilities operate on closed-loop networks with redundant servers that command and control the utilities remotely and securely. This project has a six to eight (6-8) year life-cycle with the last refresh in 2019. Project includes software platform replacement costs.

Each Utility system utilizes two (2) servers and (1) storage array.

JUSTIFICATION:

Supervisory Control And Data Acquisition (SCADA) systems are a critical component of the City's utilities in their ability to 'command and control' remote sub-systems from a single point. These systems control pumps, valves, relays, etc.; they monitor lift stations, reservoir levels, grid voltage, etc. and provide a plethora of data points including trending and historical reporting data. They are the heart of any utility and are critical to plant operations. These systems have a 6-8 year life-cycle with the next refresh due to occur between 2025 and 2027.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund		\$ 150,000	\$ 150,000		\$ 250,000	\$ 106,300	\$ 106,300	
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 150,000	\$ 150,000	\$ 0	\$ 250,000	\$ 106,300	\$ 106,300	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		150,000	150,000		250,000			
TOTAL	\$ 0	\$ 150,000	\$ 150,000	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$550,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 80

Estimated Personnel Costs for Project: \$5,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 5 YEARS

ABOUT THE PROJECT:

Replacement of current rack mounted uninterrupter power supply/conditioner/battery backup for critical servers and systems across the City of Port Angeles.

JUSTIFICATION:

Uninterrupted power supplies (UPS) support temporary, short-term emergency power needs for critical redundancy systems for city resources. UPS units require battery replacement and eventual system replacement. Unplanned failure of equipment would be detrimental to both the systems they support and the data they retain that may become unrecoverable.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 44,400	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000
Grants								
Bonds								
General Fund	15,600	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 60,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	20,600	79,400	40,000	40,000	40,000	40,000	40,000	40,000
TOTAL	\$ 20,600	\$ 79,400	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$340,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 40

Estimated Personnel Costs for Project: \$ 4,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

An update of critical audio visual equipment to meet current and future meeting needs and expectations. The audio system interface needs updating or replacement as the current amp and audio control platform is 10 years past end of life. ITD recommends replacement and configuration programming for a new amplifier and audio control platform. The two components cannot be replaced independently due to age.

JUSTIFICATION:

The current system is approximately 10 years past "end of life". A new audio amplifier and control system will allow critical meetings in Council Chambers to continue without technical interruption due to the increased likelihood of system failure. ITD is unable to maintain the old amplifier and sound control system due to the age of the system. An update to the two critical components is the best way to invest in the overall Council Chambers meeting system without a complete overhaul of the entire room.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund			\$ 51,700	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400
Grants								
Bonds								
General Fund			18,300	2,600	2,600	2,600	2,600	2,600
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 0	\$ 70,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			70,000					
TOTAL	\$ 0	\$ 0	\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$70,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 7 YEARS

ABOUT THE PROJECT:

Utilize satellite internet services and hardware for redundant internet connections at all critical City facilities. Project includes initial hardware costs and annual service costs.

JUSTIFICATION:

An increased use of internet based services for email, file storage, permitting, asset management, and financial systems place a mission critical role on reliable internet connections being in place at critical facilities and for critical staff roles in emergency situations where a land-based fiber optic or wireless internet service is not available. The City needs to invest in non-terrestrial backup internet services and hardware to provide better resilience for critical business functions that rely on cloud-based software.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 44,300	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700
Grants								
Bonds								
General Fund	15,700	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Donations/Insurance Reim.								
Other								
TOTAL	\$ 60,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	24,000	36,000	5,000	5,000	5,000	5,000	5,000	5,000
TOTAL	\$ 24,000	\$ 36,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$90,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: SARINA CARRIZOSA
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

This project includes consultant services to complete a formal assessment and evaluation of the City's current Enterprise system used for financial reporting, community development and utility tracking, billing and reporting, including review of all modules currently used and investigating paperless options, electronic automation of workflow, identifying improvements of interfaces between modules, integration and wire transfers of data. The City has completed the phases of the project that have determined needed work flows and utilizing an Request for Proposal (RFP) to select a vendor to replace the current enterprise software system. The implementation of a new system is occurring in five phases and is a multi-year process. The first phase includes the City's financial system and went live in March 2025. Phases two and three for HR/Payroll and Cashiering are being implemented concurrently and are expected to be complete in July 2025. Phases four, Permits and Planning, and five, Utility Billing, began in September 2024 with full implementation planned for January 2026. Additionally, in 2021 City Council approved the use of \$133,900 from American Rescue Plan Act funding toward this project.

JUSTIFICATION:

The current financial enterprise software system utilized by City staff for tracking and reporting must be replaced. This system integrates 30 different modules to the general ledger and has been the system of record since 2002. With emerging technologies and platforms, due diligence and review are necessary. This replacement system is all encompassing, involving all departments, including integration into other software types and platforms as well as options for ease of use for customers. Increased organizational efficiency for internal and external customers and improved productivity is expected with the replacement of the ERP system.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 518,000							
Grants	133,900							
Bonds								
General Fund	1,088,000							
Donations/Insurance Reim.								
Other	715,000							
TOTAL	\$ 2,454,900	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	1,065,600	1,389,300						
TOTAL	\$ 1,065,600	\$ 1,389,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,454,900 Estimated Total Design Cost: \$81,000
Estimated Personnel Hours for Project: 5,000 Estimated Personnel Costs for Project: \$500,000



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 20 YEARS

ABOUT THE PROJECT:

Expansion of the current capacity to store and maintain critical data backup tapes for the city data center backup system. Expansion would consist of the purchase of two additional 3-hour rated fire protected/smoke protect enhanced data safes for retention of tape backups. Current safe is at capacity with the need of further expansion of backup external air-gapped storage.

JUSTIFICATION:

The current data safe residing in City IT has reached its limited capacity to retain minimal required tapes for backups. The requested time for retention by the City Manager cannot be achieved fiscally via on-line or cloud storage. Tape backups is the only option with the additional benefits of immutability (cannot change) and ransom-ware protection. Two additional data safes would allow for a 3x increase in the current retention ability. Data safes would be rated for 3-hour direct heat exposure/smoke protection as well full safe security compliance within a secure environment.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund		\$ 15,400						
Grants								
Bonds								
General Fund		6,600						
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 22,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		22,000						
TOTAL	\$ 0	\$ 22,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$22,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PRIMARY DATA CENTER FIBER SWITCH REPLACEMENT

IT0224

PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 20 YEARS

ABOUT THE PROJECT:

Replacement of existing End-Of-Life (EOL) primary fiber channel switch last replaced in 2016. Project consists of replacement of the existing switch with a new fiber channel SFP switch to include SFPs. Current switch supports fiber optic communications between primary financial system and its storage, the data backup system to its storage as well as tape library drives. Additional capacity is utilized between primary server virtual hosts and core server storage. Switch allows for zoning as well prioritization of data for faster throughput.

JUSTIFICATION:

The current switch has reached EOL and will no longer be supported by the vendor Feb 2025. Additionally, current hardware limitations have limited throughput of data due to newer hardware being attached. A new switch will allow throughput increase for the current 8 gbps to a maximum 50 gbps. Failure of the current switch will compromise and cause a failure of the current financial/utility system as well as inability to backup to tape. A work around is available but limited for direct attach of virtual host directly to core storage.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund		\$ 21,000						
Grants								
Bonds								
General Fund		9,000						
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		30,000						
TOTAL	\$ 0	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$30,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

Identified as 'best practice' and soon to be required as part of Criminal Justice Information Systems protection mechanisms, Intrusion Detection and Prevention Systems (IDS/IPS) are Artificial Intelligence (AI) driven systems that detect and prevent unauthorized access to the City's networks and systems.

JUSTIFICATION:

Cyber Security is at the forefront of the City Information Technology (IT) Division's efforts to better secure criminal justice systems, utility system networks and City Staff from malicious cyber-attacks and malware intrusion into critical systems. IDS/IPS use known attack vectors to monitor and inspect network traffic and systems for suspicious activity related to a cyber-attack. In most cases, detection is not enough; whereas detection and prevention combine known actions to mitigate an attack with the nature of the attack to produce a 'seek and destroy' methodology for mitigating well-know and zero-day attacks. There is no magic bullet for these types of attacks; but best practice is deploying an IDS/IPS as an additional layer to our overall security posture.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund	\$ 70,000							
Grants	70,000	30,000						
Bonds								
General Fund	30,000							
Donations/Insurance Reim.								
Other								
TOTAL	\$ 170,000	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	71,500	128,500						
TOTAL	\$ 71,500	\$ 128,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 100

Estimated Personnel Costs for Project: \$10,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 10 YEARS

ABOUT THE PROJECT:

Cameras installed in the downtown area and other locations around the City are out of date, end of life and no longer functional. This project will replace cameras that are no longer working with new, standardized cameras and software that can be maintained long term. Recommendation from IT is to start with replacement of cameras in the downtown area at a cost of \$60,000 and then replacement of the Waterfront trail and 911 memorial park cameras at a cost of \$20,000.

JUSTIFICATION:

The City's ARC committee has identified a need for increased security and public safety in the areas identified in this project. The safety cameras are part of this increased security.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund		60,000	20,000	10,000	10,000	10,000	10,000	10,000
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 60,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		60,000	20,000					
TOTAL	\$ 0	\$ 60,000	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$80,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: DESIGN
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE/SCOTT CURTIN
ESTIMATED LIFE: 30 YEARS

ABOUT THE PROJECT:

City Utilities including Electric, Water and Wastewater rely on Astound Broadband to provide 'private', 'closed-loop' fiber optic networks to transmit critical Supervisory Control And Data Acquisition (SCADA) to an aggregated point at the plant operations centers. The City is beholden to a private company for its critical infrastructure. To start the project, recommendation is to begin with the development of a long-term City Owned Fiber Strategic Plan assisted with outside professional services. Strategic plan development with outside professional services would cost \$25,000 with the outcome of a multi-phase strategic plan outlining and prioritizing building a dark fiber ring for connecting all City resources and sites on a separate, private fiber network. Final phase of strategic plan would cover building a separate fiber ring to be leased to local internet service providers for direct fiber internet to City residents. Design and Planning phases are funded with full implementation remaining unfunded.

JUSTIFICATION:

The City owns the electric grid poles and the 'right-of-way' to allow for industrial utility fiber optics to be placed underground by the City and operated by City Information Technology (IT). The scope includes replacing Astound Broadband services with City owned fiber optics for the three (3) utilities to connect with substations, pump stations and lift stations over 'dark fiber', negating the need for Astound Broadband in those areas. The utilities regulatory agencies require reliable and secure transmission of SCADA; this project ensures that data is protected. In addition, it recommends additional 'strands' of Fiber Optics in the right-of-way to allow the possibility for the City to lease 'dark fiber' to other anchor institutions in the future.

*Multi-year project with Phase 1 being a pilot project to connect City Hall to the Fire Hall for a Proof-of-Concept (POC).

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund		\$ 20,000						
Grants								
Bonds								
General Fund		5,000						
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		25,000						
TOTAL	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$0



IT UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

IT CONTINUOUS OPERATIONS POD

IT0125

PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE:

PROJECT MANAGER: ERIC WATERKOTTE

ESTIMATED LIFE: 7 YEARS

ESTIMATED TOTAL PROJECT COST: \$90,000

ABOUT THE PROJECT:

This project would add a continuous operations (CoOP) storage container "POD" at the old Peabody Substation for ITD operational resilience in the event of a major disaster impacting City Hall and other facilities. POD would be equipped with utility and communication capabilities for continued operational support of all critical city facilities and staff in event commercial communication avenues such as fiber optic networking, cellular and facility access has been compromised. Additionally, it would be provisioned with supplies, spare equipment, tools and additional resources to allow ITD support of City functionality in event any facility becomes compromised and stand up at another location become required. Allows us to shift IT operation ability to the Peabody Substation if needed. The project recommends a phased approach with \$30,000 annually funded until we reach full project cost.

JUSTIFICATION:

Currently, ITD has minimal resources available outside of City Hall in an event where City Hall or other facilities become structurally compromised or non-available due to a major disaster event. As part of improving operational resilience for critical ITD personnel and systems, ITD recommends setting up a storage container at the old Peabody Substation with both standard and emergency utility options. The storage container would be outfitted with solar power/storage capabilities, generator, batteries, charging stations, emergency supplies and information technology equipment, including a satellite internet connection, and radio system to support ITD personnel and critical staff to operate from the CoOP POD when necessary. Additional resources including tools, spare tech supplies, cabling and interfaces would be provisioned to allow for support of City staff during a COOP event. Physical and surveillance security aspects would also be provisioned to ensure integrity of all resources are available during an event.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.114363, -123.432072
PROJECT MANAGER: ERIC WATERKOTTE
ESTIMATED LIFE: 10 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,200,000

ABOUT THE PROJECT:

City buildings and sites utilize traditional keyed doors for access control with numerous types of key and lock sets. In coordination with City's Security Committee, Information Technology (IT) has requested quotes from a reputable vendor to wire and install electronic locks on all City owned external and internal doors with proximity access controls. Recommendation from IT is to implement card key door locks for City Hall perimeter door access.

JUSTIFICATION:

The City's security committee has identified a need for a modern access control system throughout the City's campuses and sites. The City will pursue an RFI/RFP to solicit quotes for physical, card-key based door locks for perimeter doors at critically important sites or similar products and services.



An aerial photograph of a road intersection. A blue banner is overlaid across the top of the image, containing the text 'TRANSPORTATION IMPROVEMENT PLAN'. The road below has a white car, a dark SUV, and a white truck. A white Jeep is parked on the right side of the road. A person in a yellow vest is standing near the Jeep. The road has a double yellow line down the center and a crosswalk on the left. There are green street signs for '11th St' and '12th St'. The surrounding area includes grass, sidewalks, and some buildings.

TRANSPORTATION IMPROVEMENT PLAN



TRANSPORTATION BENEFIT DISTRICT TRANSPORTATION IMPROVEMENT PLAN

MANAGER: JONATHAN BOEHME
CONTACT: JBOEHME@CITYOFPA.US
PHONE: 360-417-4803

TRANSPORTATION GOALS AND OBJECTIVES:

The goal of the Transportation Improvement Plan is to objectively review all streets, curbing, sidewalks and parking areas for damage and needed repair. The transportation goal is to have well maintained streets and sidewalks, to add sidewalks in annexed areas as needed, and provide bicycle transportation lanes.

The goal of the Transportation Benefit District is to fund transportation improvements that preserve, and maintain the operation of existing transportation infrastructure of the City, consistent with the requirements of RCW 36.73. The funds expended by the district shall preserve, maintain and operate the City’s previous investments in the transportation infrastructure, reduce the risk of transportation facility failure, improve safety, and continue with cost effective optimal performance of the City’s transportation system.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Utility Reserves	\$ 1,971,500	\$ 288,000	\$ 585,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000
Grants	9,602,200	6,811,100	16,169,000	21,479,000	3,445,000	6,690,000	925,000	560,000
Bonds	-	-	-	-	-	-	-	-
General Fund	165,400	30,000	-	-	-	-	-	-
Donations/Insurance	-	-	900,000	-	-	-	-	-
Other Funds	3,225,900	2,219,500	1,477,100	3,271,000	3,015,000	1,260,000	1,065,000	1,410,000
TOTAL	\$ 14,965,000	\$ 9,348,600	\$ 19,131,100	\$ 24,925,000	\$ 6,635,000	\$ 8,150,000	\$ 2,190,000	\$ 2,170,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Design	1,867,600	2,224,500	5,537,400	970,000	1,591,000	625,000	75,000	20,000
Construction	9,325,300	9,174,800	15,381,900	23,995,000	4,969,000	7,625,000	2,165,000	2,100,000
TOTAL	\$ 11,192,900	\$ 11,399,300	\$ 20,919,300	\$ 24,965,000	\$ 6,560,000	\$ 8,250,000	\$ 2,240,000	\$ 2,120,000

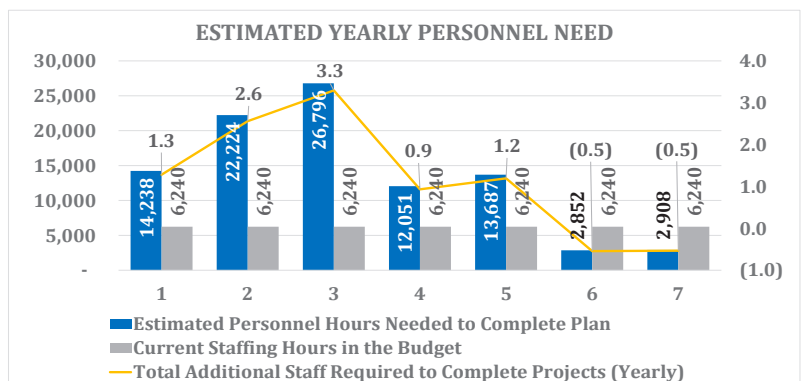
Maintenance includes reductions and additions to depreciation, labor, repairs, software, monthly communication fees, utilities, etc.

CASH FLOW ANALYSIS	2025	2026	2027	2028	2029	2030	2031
Beginning Cash Balance	9,091,261	9,137,361	7,350,561	5,639,361	4,421,561	4,482,461	4,777,361
Funding sources:							
Utilities	288,000	585,000	175,000	175,000	200,000	200,000	200,000
Grants	9,907,200	16,169,000	21,479,000	3,445,000	6,690,000	925,000	560,000
Bonds/Interest/Other - Excess Operating Reserve	-	-	-	-	-	-	-
General Fund	30,000	-	-	-	-	-	-
Donations	-	900,000	-	-	-	-	-
Transportation Benefit District Tax	1,046,400	1,159,200	1,228,800	1,247,200	1,265,900	1,284,900	1,304,200
REET/LTAX	173,800	319,300	371,000	475,000	155,000	125,000	155,000
Spending:							
Project cost	(11,399,300)	(20,919,300)	(24,965,000)	(6,560,000)	(8,250,000)	(2,240,000)	(2,120,000)
Ending Cash Balance	9,137,361	7,350,561	5,639,361	4,421,561	4,482,461	4,777,361	4,876,561

Depreciation	1,280,948	1,667,271	2,263,032	2,484,785	2,828,599	3,071,602	3,111,013
Depreciation to Cash Ratio	7.13	4.41	2.49	1.78	1.58	1.56	1.57

OTHER OPERATING COSTS FOR THIS CFP	2025	2026	2027	2028	2029	2030	2031
Labor	868,397	1,165,689	1,176,914	592,363	646,842	191,447	194,984
Depreciation	5,557	391,880	987,641	1,209,395	1,553,208	1,796,211	1,835,622
TOTAL OTHER COSTS	\$ 873,954	\$ 1,557,570	\$ 2,164,554	\$ 1,801,758	\$ 2,200,050	\$ 1,987,659	\$ 2,030,606

The current capital plan would require an average of 1.2 additional FTE's to complete; however, in years when large projects are included additional staffing will be needed for completion. Other existing staffing of 0.5 FTE per division are allocated to supporting operations, environmental compliance, and development services.



TRANSPORTATION BENEFIT DISTRICT PROJECT LIST

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
TRANSPORTATION BENEFIT DISTRICT PROJECTS											
TR1118	Revolving Street Improvements	R	374,500	14,500	180,000	30,000	30,000	30,000	30,000	30,000	30,000
TR1120	Complete Streets Revolving Fund	R	1,000,000	-	300,000	-	200,000	-	200,000	-	300,000
TR0325	Crosswalk Enhancement Program	R	150,000	-	-	25,000	25,000	25,000	25,000	25,000	25,000
TR0121	Pavement Management Plan	A	200,000	-	200,000	-	-	-	-	-	-
TR0119	8th Street Paving (Lincoln to A Streets) *	A	2,364,000	12,300	2,351,700	-	-	-	-	-	-
TR0716	ADA - Peabody Street *	A	701,000	-	701,000	-	-	-	-	-	-
TR0324	Marine Drive Paving Hill Street to Mill Bridge*	A	732,000	-	732,000	-	-	-	-	-	-
TR0624	Lauridsen - Tumwater Truck Route to L Street Chip Seal	A	300,000	-	300,000	-	-	-	-	-	-
TR0420	2023 Pavement Preservation	A	400,000	306,200	93,800	-	-	-	-	-	-
TR1799	Truck Route at Hwy 101 Intersection *	1	13,275,000	41,400	108,600	3,125,000	10,000,000	-	-	-	-
TR0124	N Street Construction*	2	2,500,000	-	-	100,000	2,400,000	-	-	-	-
TR0915	Park Avenue Paving Overlay (Race to Liberty Streets) *	3	1,000,000	-	36,000	964,000	-	-	-	-	-
TR0824	Downtown Streets Study	4	50,000	-	50,000	-	-	-	-	-	-
TR0620	2026 Pavement Preservation	5	400,000	-	-	400,000	-	-	-	-	-
TR1109	Marine Drive Bulkhead Repairs	6	3,000,000	-	-	50,000	-	-	-	-	-
TR0125	16th/18th Pavement ('E' to 'L' Streets) *	7	810,000	-	-	60,000	750,000	-	-	-	-
TR0720	18th Street Chip Seal	8	460,000	-	-	-	460,000	-	-	-	-
TR0117	Liberty Street Reconstruction	9	790,000	-	-	15,000	775,000	-	-	-	-
TR0419	Lauridsen Blvd Reconstruction (L St to City Limits) *	10	1,475,000	-	-	50,000	100,000	1,325,000	-	-	-
TR0322	Intersection Control Study	11	50,000	-	50,000	-	-	-	-	-	-
TR0619	Race Street Complete Construction Phase II *	12	6,420,000	-	600,000	600,000	4,920,000	300,000	-	-	-
TR0219	5th Street Chip Seal ("C" to "M" Streets)	13	400,000	-	-	-	400,000	-	-	-	-
TR0818	Railroad Ave Overlay	14	580,000	-	-	-	65,000	515,000	-	-	-
TR1899	Lincoln, Laurel and Lauridsen Intersection *	15	3,650,000	-	-	-	-	550,000	3,100,000	-	-
TR0816	ADA - Cherry Street *	16	745,000	-	-	-	45,000	700,000	-	-	-
TR0520	2028 Pavement Preservation	17	520,000	-	-	-	-	520,000	-	-	-
TR0323	Lincoln Street Safety (8th to Lauridsen)*	18	2,415,000	-	-	-	-	315,000	2,100,000	-	-
TR0819	Porter St Reconstruction*	19	1,630,000	-	-	-	-	130,000	1,500,000	-	-
TR0223	2029 Pavement Preservation	20	500,000	-	-	-	-	-	500,000	-	-
TR0499	Ahlvers Road Overlay *	21	1,160,000	-	-	-	-	-	90,000	1,070,000	-
TR0424	2030 Pavement Preservation	22	500,000	-	-	-	-	-	-	500,000	-
TR1015	Cherry Street Area Chip Seal	23	950,000	-	-	-	-	-	-	-	950,000
TR0916	ADA - Oak & Laurel Streets *	24	750,000	-	-	-	-	-	-	90,000	660,000
TR1018	Zig Zag at Oak Street	25	600,000	-	-	50,000	-	-	-	-	-
TR1416	Hamilton School Walking Routes	UF	1,735,000	15,000	-	-	-	-	-	-	-
TR0104	2nd & Valley Streets Pavement	UF	750,000	-	-	-	-	-	-	-	-
TR0308	O Street Improvements	UF	2,000,000	-	-	-	-	-	-	-	-
TR0599	Hill Street Intersection Reconstruction	UF	685,000	-	-	-	-	-	-	-	-
TR0317	Chase Street Vicinity Chip Seal	UF	420,000	-	-	-	-	-	-	-	-
TR0123	Sidewalk for Ennis Street Improvements	UF	225,000	-	-	-	-	-	-	-	-
TR0524	Marine Drive - Tumwater Intersection	UF	2,950,000	-	-	-	-	-	-	-	-
TR0924	Ennis Street Reconstruction	UF	4,000,000	-	-	-	-	-	-	-	-

*These projects are anticipated to be grant funded and if funding is not obtained they will be re-prioritized until funding is available or will be moved to the unfunded section of the CFP.

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded



TRANSPORTATION PROJECT LIST

NUMBER	TITLE	PRIORITY	PROJECT TOTAL	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
						2026	2027	2028	2029	2030	2031
TRANSPORTATION PROJECTS											
TR0405	Alley Paving Revolving Funding	R	2,405,000	100	1,164,900	440,000	-	400,000	-	400,000	-
TR0621	Waterfront Trail Repairs	R	1,197,500	339,700	257,800	100,000	100,000	100,000	100,000	100,000	100,000
TR0321	Speed Feedback Sign Program	R	150,000	-	60,000	-	30,000	-	30,000	-	30,000
TR0225	Streetlight Program	R	150,000	-	-	25,000	25,000	25,000	25,000	25,000	25,000
TR0209	Race Street Complete Design & Construction Phase I *	A	5,251,800	4,996,600	255,200	-	-	-	-	-	-
TR0101	Laurel Street Stairs Replacement *	A	3,682,000	45,200	354,800	3,282,000	-	-	-	-	-
TR0120	Signal Controller Upgrades 1st/Front *	A	5,677,000	4,998,600	678,400	-	-	-	-	-	-
TR0222	First/Front Pedestrian Enhancements *	A	1,300,000	25,300	329,500	945,200	-	-	-	-	-
TR0414	Peabody Creek/Lincoln Street Culvert Repair *	A	4,107,600	105,000	60,000	3,942,600	-	-	-	-	-
TR1399	Traffic Signal Interconnect/Preemption	1	860,000	60,300	199,700	500,000	100,000	-	-	-	-
TR0224	Tumwater Bridge Repair	2	125,000	-	125,000	-	-	-	-	-	-
TR0715	16th Street Stormwater Retrofit (C to E Streets) *	3	1,990,900	146,600	1,844,300	-	-	-	-	-	-
TR0318	8th/10th Street Bike Lanes *	4	1,959,000	-	170,900	1,788,100	-	-	-	-	-
TR1116	School Area Speed Signs (Near Franklin)	5	50,000	23,300	26,700	-	-	-	-	-	-
TR0416	1st/2nd/Valley/Oak Green Alley *	6	2,086,200	22,200	-	234,000	1,830,000	-	-	-	-
TR0618	Stevens Middle School Walking Routes *	7	1,065,000	-	-	30,000	110,000	925,000	-	-	-
TR0122	First/Front Paving (Lincoln to Tumwater Street) *	8	3,383,000	-	134,000	3,249,000	-	-	-	-	-
TR0220	Traffic Circle Program *	9	2,275,000	-	-	325,000	1,950,000	-	-	-	-
TR0909	Wayfinding & ODT Signage	10	400,000	40,600	-	159,400	-	-	-	-	-
TR1324	Klallam Language Street Signs	11	30,000	-	-	30,000	-	-	-	-	-
TR0421	Valley Street Culvert Crossing	12	50,000	-	-	50,000	-	-	-	-	-
TR0919	Traffic Safety Camera Program	13	35,000	-	35,000	-	-	-	-	-	-
TR1224	Race Street Complete Design & Construction Phase III *	14	4,000,000	-	-	-	200,000	200,000	200,000	-	-
TR0721	Gales Addition Connector Planning *	15	600,000	-	-	200,000	200,000	200,000	-	-	-
TR1124	Waterfront Trail Renovation & Sustainability Study *	16	1,000,000	-	-	150,000	250,000	250,000	350,000	-	-
TR0506	Valley Creek Trail Loop	17	100,000	-	-	-	-	50,000	-	-	-
TR0113	Waterfront Redevelopment Phase III	UF	30,000,000	-	-	-	-	-	-	-	-
TR1016	18th Street Bike Accessibility	UF	1,000,000	-	-	-	-	-	-	-	-
TR0212	Caroline Street Slide Repair	UF	375,000	-	-	-	-	-	-	-	-
TR1009	1st, Front & Race Street Crossings	UF	423,000	-	-	-	-	-	-	-	-
TR0516	Nancy Lane Pavement	UF	200,000	-	-	-	-	-	-	-	-
TR0208	Alternate Cross-Town Route Study	UF	220,000	-	-	-	-	-	-	-	-
TR1316	Traffic Control	UF	300,000	-	-	-	-	-	-	-	-
TR0719	First & Front Street Decoupling	UF	Unknown	-	-	-	-	-	-	-	-
TR0521	"I" to "M" Paving and Sidewalk LID	UF	2,000,000	-	-	-	-	-	-	-	-
TR0724	Linberg Road Repavement	UF	500,000	-	-	-	-	-	-	-	-
TR1024	Hill Street - ODT	UF	3,941,000	-	-	-	-	-	-	-	-
TOTAL			146,505,500	11,192,900	11,399,300	20,919,300	24,965,000	6,560,000	8,250,000	2,240,000	2,120,000

*These projects are anticipated to be grant funded and if funding is not obtained they will be re-prioritized until funding is available or will be moved to the unfunded section of the CFP.

KEY	
A	Active
R	Revolving
#	Priority Assigned Number
UF	Unfunded

PROJECTS COMPLETED IN 2024	Actual	Budget	
TR0209	Race Street Phase I Construction	4,996,655	5,251,800
TR0221	Marine Dr Paving (Valley to Hill Street)	566,931	1,140,200
TR0316	8th St Chip Seal (A to I St)	442,386	450,000
TR0417	Ennis Street Pavement Repair	94,043	120,000
TR0518	I St Chip Seal (5th to 16th Streets)	505,977	500,000
TR0621	Waterfront trail repairs	66,648	136,100
TR0821	Facility Assessment	10,922	10,000
TR0918	Downtown Tree/Sidewalk Replacement Phase II	452,428	500,000
TR1215	City Hall East Parking lot	1,740,913	1,748,600
TOTAL COMPLETED PROJECTS	8,876,902	9,856,700	



TRANSPORTATION BENEFIT DISTRICT PROJECTS

REVOLVING STREET IMPROVEMENTS

TR1118

PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.11844252, -123.43373539
PROJECT MANAGER: ERIC WHEATLEY
ESTIMATED LIFE: 35 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Street related small capital projects throughout the City for asphalt, sidewalks and curbing. Any required design (small projects) will be done in-house.

JUSTIFICATION:

Set aside funds from the Transportation Benefit District (TBD) for improvements and minor repairs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District	150,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
TOTAL	\$ 134,500	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	14,500	180,000	30,000	30,000	30,000	30,000	30,000	30,000
TOTAL	\$ 14,500	\$ 180,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$374,500

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 624

Estimated Personnel Costs for Project: \$42,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: MULTIPLE LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
TYPE: PEDESTRIAN / BIKE
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

The focus of this program is to install, or repair sidewalks, curb ramps, bike lanes, and other complete street elements to maintain safety for pedestrians in Port Angeles roadways and meet Council and citizen expectations for complete streets. This is a revolving fund with \$100,000 set aside each year for repairs, or additions to incomplete streets. Fund revenue from street vacations and surplus property sale were not enough to fund the project so moving forward this will be funded by the General Fund.

JUSTIFICATION:

If adequate pedestrian safety measures are not implemented the City will continue to have large numbers of missing sidewalk gaps, ADA accessibility issues and limited designated bike facilities.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	100,000							
Donations/Insurance Reim.								
Transportation Benefit District	100,000	100,000	100,000	100,000	100,000	100,000	150,000	150,000
TOTAL	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		300,000		200,000		200,000		300,000
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 200,000	\$ 0	\$ 200,000	\$ 0	\$ 300,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 1,456

Estimated Personnel Costs for Project: \$98,000



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 15 YEARS
TYPE: SAFETY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

The project will install and maintain crosswalk enhancements, such as striping, signage or other infrastucutre at priority locations in the City.

JUSTIFICATION:

To improve safety and visibility of pedestrians using crosswalks.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District			25,000	25,000	25,000	25,000	25,000	25,000
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			25,000	25,000	25,000	25,000	25,000	25,000
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: \$ NONE

Estimated Personnel Hours for Project: 500

Estimated Personnel Costs for Project: \$33,500



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIES
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: MOBILITY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This plan will assist the City with identifying street maintenance priorities. The City has a large road network of over 310 lane miles. The project will rate the overall condition of the entire street network and highlight the impacts of various funding levels on pavement condition index (PCI) and deferred maintenance funding shortfalls. A comprehensive preventative maintenance program is a critical component of this plan, maintenance treatments extend the life of good pavements at a much lower cost than overlay and reconstruction treatments.

JUSTIFICATION:

The roads in the City are currently rated at a PCI of 36 on a scale between 100 (very good) and 0 (failed). The intent of this plan is to develop a maintenance strategy and corresponding funding level that will improve the overall condition of the street network.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		200,000						
TOTAL	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		200,000						
TOTAL	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$200,000

Estimated Total Design Cost: \$200,000

Estimated Personnel Hours for Project: 416

Estimated Personnel Costs for Project: \$28,000



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114560, -123.442997
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the mill and overlay of 8th Street from Lincoln Street to A Street. Design was completed in house. Project obtained TIB grant funding and is in construction. Bike lane striping will be included in this project to connect bike lanes proposed in the Lincoln street safety project to bike lanes currently on the 8th Street Bridges. Planned completion Summer 2025.

JUSTIFICATION:

The overlay will extend the life of the pavement.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		1,684,400						
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District	12,300	667,300						
TOTAL	\$ 12,300	\$ 2,351,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	12,300	2,351,700						
TOTAL	\$ 12,300	\$ 2,351,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,364,000 Estimated Total Design Cost: \$30,000
Estimated Personnel Hours for Project: 4,044 Estimated Personnel Costs for Project: \$272,211



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1112, -123.433156
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
TYPE: PEDESTRIAN / BIKE
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Curb ramps will be installed to provide sidewalk accessibility and meet ADA compliance. Grant funding has been secured through TIB.

JUSTIFICATION:

Current curb ramps do not meet ADA compliance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		591,000						
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		110,000						
TOTAL	\$ 0	\$ 701,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		701,000						
TOTAL	\$ 0	\$ 701,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$701,000

Estimated Total Design Cost: \$34,000

Estimated Personnel Hours for Project: 770

Estimated Personnel Costs for Project: \$51,800



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.135378, -123.459927
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 25 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the mill and overlay of Marine Dr from Hill Street to the bridge at the mill. Project has obtained TIB grant funding. The project is scheduled to be completed in summer 2025. In-house design is underway.

JUSTIFICATION:

This overlay will extend the life of the pavement and improve the road surface smoothness.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		532,000						
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		200,000						
TOTAL	\$ 0	\$ 732,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		732,000						
TOTAL	\$ 0	\$ 732,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$732,000

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 966

Estimated Personnel Costs for Project: \$40,000



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1107, -123.4634
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 15 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

The project involves pavement repair and double chip sealing of Lauridsen Blvd from Tumwater Truck Route to L Street. Design has been completed in-house. Gravel for chip seal has been purchased separately.

JUSTIFICATION:

The chip seal will extend the life of the pavement and reduce the cost to overlay or reconstruct the roadway. Preservation projects preserve City streets from falling into poor condition. It costs less to maintain streets in good condition than streets in poor condition.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		300,000						
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		300,000						
TOTAL	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$300,000

Estimated Total Design Cost: 20,000

Estimated Personnel Hours for Project: 447

Estimated Personnel Costs for Project: \$30,000



PROJECT STATUS: ACTIVE
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project includes patching, chip sealing, and HMA overlay to distressed pavement areas. Includes in-house design.

JUSTIFICATION:

Spot improvements will extend the life of the pavement and reduce the cost of a complete reconstruction of the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District	306,200	93,800						
TOTAL	\$ 306,200	\$ 93,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	306,200	93,800						
TOTAL	\$ 306,200	\$ 93,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: 20,000

Estimated Personnel Hours for Project: 555

Estimated Personnel Costs for Project: \$37,333



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.106525074, -123.46596479
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: MOBILITY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Improve safety and freight mobility by completion of the US101/SR117 (Truck Route) interchange to allow full movements for freight to travel to and from Port Angeles Harbor to locations east of Port Angeles. The current interchange limits movement from the Port of Port Angeles to locations to the west. The project will add new ramps and channelization to accommodate southbound SR 117 (Truck Route) to eastbound US 101 moves without conflicts. It will also provide some improved channelization for westbound US 101 to northbound SR 117. Design and Construction is dependent upon receiving a grant. Planning and grant application expenses are budgeted using local funds. Construction funding is estimated at \$10.0 million and is unfunded.

JUSTIFICATION:

This intersection needs to provide truck access from all traffic directions in order to allow large trucks to reach the harbor without using the downtown corridor. The Port is planning improvements that will need access improvements as well.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants			3,125,000	10,000,000				
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District	41,400	108,600						
TOTAL	\$ 41,400	\$ 108,600	\$ 3,125,000	\$ 10,000,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	41,400	108,600	3,125,000	10,000,000				
TOTAL	\$ 41,400	\$ 108,600	\$ 3,125,000	\$ 10,000,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$13,275,000

Estimated Total Design Cost: \$3,275,000

Estimated Personnel Hours for Project: 3,815

Estimated Personnel Costs for Project: \$256,796



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.127353072, -123.4835171
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 30 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves pavement removal and replacement of N Street from 5th Street to 15th Street including storm conveyance improvements, water quality storm improvements and pedestrian accessible ramps. Cost effective traffic calming measures, including a small traffic circle at the intersection with 10th Street, will be included in the project and also shared use design and striping for improvements. Design to be done in-house. This project is contingent on receiving grant funds.

JUSTIFICATION:

The construction of new pavement is necessary as the life of the existing pavement is at it's end. Restoration of the roadway condition will allow normal safe operating conditions.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants			80,000	1,920,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District			20,000	480,000					
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 2,400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		0	100,000	2,400,000				
TOTAL	\$ 0	\$ 0	\$ 100,000	\$ 2,400,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$100000

Estimated Personnel Hours for Project: 3,041

Estimated Personnel Costs for Project: \$68,225



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.101910004, -123.421006681
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the overlay of asphalt and subgrade repairs on Park Avenue from Race Street to Liberty Street. The design will be done in house. This project is contingent on receipt of grant funds.

JUSTIFICATION:

The overlay is needed because the asphalt has gone beyond life expectancy and potholes and rutting have developed.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants			650,000					
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		36,000	314,000					
TOTAL	\$ 0	\$ 36,000	\$ 964,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		36,000	964,000					
TOTAL	\$ 0	\$ 36,000	\$ 964,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,000,000 Estimated Total Design Cost: \$20,000
Estimated Personnel Hours for Project: 1,456 Estimated Personnel Costs for Project: \$98,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1207, -123.4319
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: CIVIC IMPROVEMENT
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

The project will study options for modifying downtown street and alley lane directions, number of lanes, and limiting vehicle access or creating pedestrian malls, in order to facilitate improve access, mobility, safety, parking, community gathering spaces, and economic development.

JUSTIFICATION:

Study for improved access and mobility on the downtown waterfront.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 500

Estimated Personnel Costs for Project: \$33,500



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project includes patching, chip sealing, and HMA overlay to distressed pavement areas. Includes in-house design.

JUSTIFICATION:

Spot improvements will extend the life of the pavement and reduce the cost of a complete reconstruction of the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District			400,000					
TOTAL	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			400,000					
TOTAL	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: 20,000

Estimated Personnel Hours for Project: 555

Estimated Personnel Costs for Project: \$37,333



PROJECT STATUS: PRE-PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.124866627, -123.453931331
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

The project will start with an alternative analysis to determine the preferred method to repair or replace the wooden bulkhead and repair the walkway adjacent to Marine Drive along the Port Angeles Marina between B and E streets. The bulkhead is failing due to age, storm and water damage. The initial agreement with the Port of Port Angeles, presented to Council in 2013, indicated cost sharing of the match portion with the Port for a STP design/ construction grant. The City proposes to work on the project for the Port of Port Angeles, but the Port will provide the match to STP funds. Due to the high cost of fixing the entire length of the bulkhead, an analysis will compare the benefit/costs of fixing the most deteriorated areas compared to a full scale replacement. Design and construction is unfunded at an estimated \$2.95 million.

JUSTIFICATION:

Erosion could cause the failure of the wall with loss of this section of the Olympic Discovery Trail, impacts to the Marina, and traffic impacts.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund	6,200							
Donations/Insurance Reim.								
Transportation Benefit District			43,800					
TOTAL	\$ 6,200	\$ 0	\$ 43,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$500,000

Estimated Personnel Hours for Project: 208

Estimated Personnel Costs for Project: \$14,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.116578/123.471394
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves overlaying the existing pavement on 16th & 18th Streets from "E" Street to "L" Street.

JUSTIFICATION:

This overlay will extend the life of the pavement and improve the road surface smoothness.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants			50,000	600,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District			10,000	150,000					
TOTAL	\$ 0	\$ 0	\$ 60,000	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			60,000	750,000				
TOTAL	\$ 0	\$ 0	\$ 60,000	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$810,000

Estimated Total Design Cost: \$60,000

Estimated Personnel Hours for Project: 1,050

Estimated Personnel Costs for Project: \$70,350



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.119279, -123.483910
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 15 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the chip sealing of 18th street from I street to the transfer station. Design will be done in house.

JUSTIFICATION:

The chip seal will extend the life of pavement and reduce the cost to overlay or reconstruct the roadway. Preservation projects preserve City streets from falling into poor condition which cost less to maintain.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District				460,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 460,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				460,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 460,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$460,000

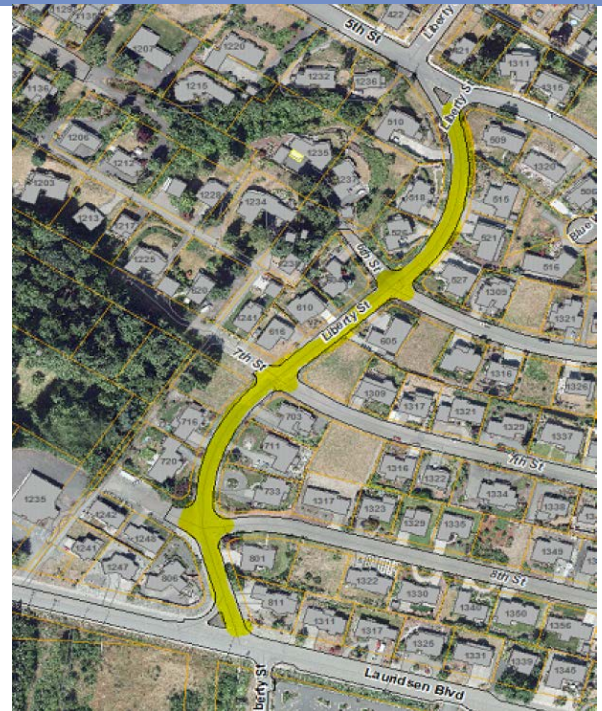
Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 541

Estimated Personnel Costs for Project: \$36,400



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1050932, -123.4151604
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED



ABOUT THE PROJECT:

Reconstruction of Liberty Street from 5th Street to Lauridsen Blvd to correct structural failure of the roadway. Replace base, asphalt, and update drainage. Intersection control will be evaluated for the 6th and Liberty intersection. This project will coordinate with project WTo111 - Liberty Watermain replacement.

JUSTIFICATION:

The roadway has experienced structural failure.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District			15,000	775,000				
TOTAL	\$ 0	\$ 0	\$ 15,000	\$ 775,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			15,000	775,000				
TOTAL	\$ 0	\$ 0	\$ 15,000	\$ 775,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$790,000

Estimated Total Design Cost: \$15,000

Estimated Personnel Hours for Project: 1,196

Estimated Personnel Costs for Project: \$80,500



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1126732, -123.433784
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 30 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Reconstruction of Lauridsen Blvd from L Street to City limits to correct structural failure of the roadway. Replace base, asphalt, update drainage. Construction will depend on a grant with a match from TBD.

JUSTIFICATION:

The roadway is experiencing structural failure.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants					700,000			
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District			50,000	100,000	625,000			
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 100,000	\$ 1,325,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000	100,000	1,325,000			
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 100,000	\$ 1,325,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,475,000

Estimated Total Design Cost: \$150,000

Estimated Personnel Hours for Project: 2,796

Estimated Personnel Costs for Project: \$188,160



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: CITY WIDE
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 10 YEARS
TYPE: SAFETY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

The City has a number of uncontrolled intersections. This study will provided recommendations on methods to improve safety at those intersections, estimate initial capital costs to implement the preferred plan, long term maintenance costs and required additional operational staff to implement. Funding scenarios will be prepared for the preferred alternatives. The study results will be used to scope and implement the unfunded project TR1316 Traffic Control.

JUSTIFICATION:

Employ traffic control devises at uncontrolled intersections to reduce the number a severity of accidents.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		50,000						
TOTAL	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

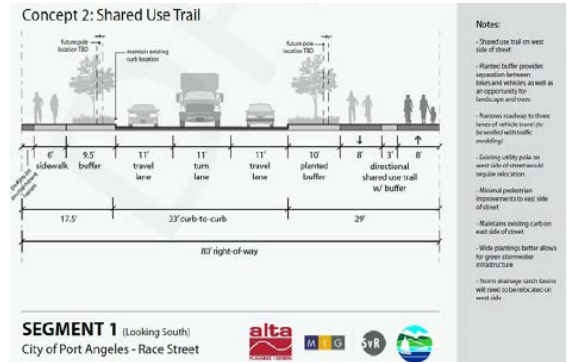
Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 208

Estimated Personnel Costs for Project: \$14,000



PROJECT STATUS: DESIGN
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.109905298, -123.421770572
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: CIVIC IMPROVEMENT
TRANSPORTATION BENEFIT DISTRICT FUNDED



ABOUT THE PROJECT:

Improvements include the installation of a shared-use trail, pedestrian safety enhancements, plantings and pavement restoration along Race Street between the project extents of Front Street south to 8th Street. A Federal Lands Access Program (FLAP) design grant was used in phase 1. A FLAP construction grant has also been secured for phase 2 in the amount of \$2.0 million. Other grants are under consideration: Surface Transformation Program Funds (STP) and Washington State Recreation and Conservation Office Washington Wildlife Recreation Program Trails (RCO WWRP Trails) grant for construction to cover the matches of the previously mentioned federally dispersed funds. Additional funds to complete the project through grants is necessary and anticipated. The total cost of Phase 2 Design and Construction is about \$6 million. The project will be constructed in phases, with the first phase was completed in 2024, phase 2 is planned for completion in 2027 and phase 3 is planned for completion in 2030. Phase 3 construction is currently unfunded and estimated to be about \$3 million. Design funded with RAISE grant.

JUSTIFICATION:

The Race Street Corridor is an important gateway for the City of Port Angeles and Olympic National Park, and one of the City's most active arterials. The second phase of a three-phase project will continue work on link between Olympic National Park Visitor Center and the Waterfront and Olympic Discovery Trail to facilitate cyclists traveling in this corridor.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants		600,000	600,000	4,620,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District				300,000	300,000				
TOTAL	\$ 0	\$ 600,000	\$ 600,000	\$ 4,920,000	\$ 300,000	\$ 0	\$ 0	\$ 0	
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031	
Capital Costs		600,000	600,000	4,920,000	300,000				
TOTAL	\$ 0	\$ 600,000	\$ 600,000	\$ 4,920,000	\$ 300,000	\$ 0	\$ 0	\$ 0	
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031	
Other									
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	

Estimated Total Project Cost: \$6,420,000

Estimated Total Design Cost: \$1,200,000

Estimated Personnel Hours for Project: 9,999

Estimated Personnel Costs for Project: \$288,400



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.124419, -123.458457
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 15 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED



ABOUT THE PROJECT:

The project involves the chip seal of asphalt on 5th Street. Design will be done in house.

JUSTIFICATION:

The chip seal will extend the life of the pavement and reduce the cost to overlay or reconstruct the roadway. Preservation projects keep City streets from falling into poor condition, which cost less to maintain.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District				400,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				400,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 811

Estimated Personnel Costs for Project: \$54,600



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.11918, -123.4326137
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 25 YEARS
TYPE: MOBILITY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the overlay of approximately 500 linear feet of asphalt with reinforced mesh on Railroad Ave between Lincoln and Laurel streets. This work is to include overlay of City Pier Parking Lot. Design will be done in house.

JUSTIFICATION:

The overlay is needed because the asphalt has a Pavement Condition Index (PCI) rating of 27 out of 100, has gone beyond life expectancy and potholes and rutting have developed.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
REET I								
Transportation Benefit District				65,000	515,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 65,000	\$ 515,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				65,000	515,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 65,000	\$ 515,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$580,000

Estimated Total Design Cost: \$65,000

Estimated Personnel Hours for Project: 946

Estimated Personnel Costs for Project: \$63,700



PROJECT STATUS: PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.10218559, -123.442438602
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: SAFETY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Improve the intersection at Laurel Street and Lauridsen Boulevard. The key project element is the construction of a roundabout at the intersection of Lauridsen Boulevard and Lincoln Street, replacing the existing large skewed approach intersection.

JUSTIFICATION:

In 2012, a study concluded this intersection can be changed for better traffic flow and Washington State Department of Transportation (WSDOT) agreed.

This project was included as a priority project in the 2024 Local Road Safety Plan.

The existing intersection is a signal-controlled intersection. The signal would be removed and replaced with a roundabout which would simplify crossings and minimize conflicts for all travel modes. The City right of way around the intersection is wide and likely would accommodate the roundabout without acquisitions.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants					400,000	3,000,000		
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District					150,000	100,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 550,000	\$ 3,100,000	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					550,000	3,100,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 550,000	\$ 3,100,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,650,000

Estimated Total Design Cost: \$450,000

Estimated Personnel Hours for Project: 2300

Estimated Personnel Costs for Project: \$154,100



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.117139, -123.440722
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
TYPE: PEDESTRIAN / BIKE
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Curb ramps will be installed to provide sidewalk accessibility and meet ADA compliance. Existing ADA sidewalk ramps to be brought into compliance are located from 2nd\3rd alley at Cherry Street south to West 15th Street.

JUSTIFICATION:

Current curb ramps do not meet ADA compliance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants				30,000	525,000				
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District				15,000	175,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 45,000	\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				45,000	700,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 45,000	\$ 700,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$745,000

Estimated Total Design Cost: \$45,000

Estimated Personnel Hours for Project: 832

Estimated Personnel Costs for Project: \$56,000



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project includes patching, chip sealing, and HMA overlay to distressed pavement areas. Includes in-house design.

JUSTIFICATION:

Spot improvements will extend the life of the pavement and reduce the cost of a complete reconstruction of the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District					520,000				
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 520,000	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					520,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 520,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$520,000

Estimated Total Design Cost: \$26,000

Estimated Personnel Hours for Project: 721

Estimated Personnel Costs for Project: \$48,533



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1165531, -123.433276
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: SAFETY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Install pedestrian and traffic safety treatments on Lincoln Street between 8th Street and Lauridsen Boulevard to improve safety, approximately 2,250 feet. Key elements will include curb extensions, median refuge islands, pedestrian activated beacons, lane channelization. Grant funding through a WSDOT Bicycle and Pedestrian Safety Program. Project included in the Local Road Safety Program 2024 report update.

JUSTIFICATION:

A significant number of collisions involving pedestrians have occurred in this corridor.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants					265,000	1,900,000			
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District					50,000	200,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 315,000	\$ 2,100,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					315,000	2,100,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 315,000	\$ 2,100,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,415,000

Estimated Total Design Cost: \$315,000

Estimated Personnel Hours for Project: 4,548

Estimated Personnel Costs for Project: \$306,133



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.098756 / 123.419136
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 25 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves pavement removal and replacement of Porter Street from Campbell Ave to E Park Ave. including storm conveyance improvements, water quality storm improvements, sidewalk, and pedestrian accessible ramps. Design to be done in-house. This project is contingent on receiving grant funds.

JUSTIFICATION:

Sidewalks along Porter Street do not currently exist and the pavement is deteriorated. Porter Street is a walking route to Peninsula College, Franklin Elementary School, the Boys & Girls Club and Port Angeles High School.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants					80,000	1,200,000			
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District					50,000	300,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 130,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					130,000	1,500,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 130,000	\$ 1,500,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,630,000

Estimated Total Design Cost: \$100,000

Estimated Personnel Hours for Project: 2,173

Estimated Personnel Costs for Project: \$145,591



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project includes patching, chip sealing, and HMA overlay to distressed pavement areas. Includes in-house design.

JUSTIFICATION:

Spot improvements will extend the life of the pavement and reduce the cost of a complete reconstruction of the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District							500,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						500,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$500,000

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 693

Estimated Personnel Costs for Project: \$46,667



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.094521134 / -123.4414
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project will overlay Ahlvers Road from Peabody to Laurel and will include ditches and walking paths. This project changed from full curbing and overlay to a restoration project in 2016. Prior estimates were \$1.745 million.

JUSTIFICATION:

Restore pavement condition and improve safety for pedestrians.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants						40,000	885,000		
Bonds									
General Fund									
Donations/Insurance Reim.									
Transportation Benefit District						50,000	185,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 1,070,000		\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs						90,000	1,070,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 1,070,000	\$ 1,070,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,160,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,547

Estimated Personnel Costs for Project: \$103,649



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project includes patching, chip sealing, and HMA overlay to distressed pavement areas. Includes in-house design.

JUSTIFICATION:

Spot improvements will extend the life of the pavement and reduce the cost of a complete reconstruction of the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District							500,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							500,000	
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$500,000

Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 693

Estimated Personnel Costs for Project: \$46,667



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.112146051, -123.445027
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves chip sealing the upper Cherry Street area bounded by 8th Street to 15th Street and from Lincoln Street to the west side of Cherry Street. Design will be done in house.

JUSTIFICATION:

The chip seal will extend the life of the pavement and reduce the cost to overlay or reconstruct the roadway.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District								950,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 950,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs								950,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$950,000

Estimated Total Design Cost: \$20,000

Estimated Personnel Hours for Project: 1,266

Estimated Personnel Costs for Project: \$84,822



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.115986, -123.437817
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
TYPE: PEDESTRIAN / BIKE
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Curb ramps will be installed to provide sidewalk accessibility and meet ADA compliance.

JUSTIFICATION:

Current curb ramps do not meet ADA compliance.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants							40,000	560,000
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District							50,000	100,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 660,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs							90,000	660,000
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000	\$ 90,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$750,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 1,000

Estimated Personnel Costs for Project: \$67,000



PROJECT STATUS: PRE-PLANNING
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: MULTIPLE LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: CIVIC IMPROVEMENT
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Replacement of Zig-Zag Ramp at Oak Street from the top of the bluff to downtown with easy to maintain materials. Prepare preliminary alternatives and estimates. Design and construction is unfunded.

JUSTIFICATION:

The condition of the zig-zag is questionable, which will increase costly maintenance and repairs.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$600,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$16,750



TRANSPORTATION BENEFIT DISTRICT UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

HAMILTON SCHOOL WALKING ROUTES

TR1416

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.127794, -123.474806
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
ESTIMATED TOTAL PROJECT COST: \$1,735,000

ABOUT THE PROJECT:

This project will create safe walking routes for children walking to Hamilton School.

JUSTIFICATION:

Improve safety near school.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.120352320, -123.44058036
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$750,000

ABOUT THE PROJECT:

Reconstruction of Valley Street from 1st Street to 6th Street to correct structural failure of the roadway and culvert.

JUSTIFICATION:

The roadway has experienced structural failure along the east side as well as under the roadway and in the culvert.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.126666162, -123.492413519
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$2,000,000

ABOUT THE PROJECT:

Pave "O" Street, add curbs, gutters, drainage, and utilities to the current gravel road. Right-of-way would also need to be purchased at approximately \$490,000.

JUSTIFICATION:

This is an incomplete arterial road by City Standards.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.128664998, -123.46289205
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: MOBILITY
ESTIMATED TOTAL PROJECT COST: \$685,000

ABOUT THE PROJECT:

Realignment of Hill Street to 4th Street, and Hill Street to Marine Drive.

JUSTIFICATION:

The intersection occurs at the top of a hill (4th and Hill Street) which makes line of sight a problem at this location, this project will enhance safety at this intersection.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.1126732, -123.433784
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: PRESERVATION
ESTIMATED TOTAL PROJECT COST: \$420,000

ABOUT THE PROJECT:

This project involves the chip sealing of Chase Street and crossing streets between 4th and 8th streets.

JUSTIFICATION:

The chip seal will extend the life of the pavement and reduce the cost to overlay or reconstruct the roadway. Preservation projects preserve City streets from falling into poor condition. It costs less to maintain streets in good condition than to repair bad.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.102666, -123.412289
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: MOBILITY
ESTIMATED TOTAL PROJECT COST: \$225,000

ABOUT THE PROJECT:

Provide sidewalk on the west side of Ennis Street from East Lauridsen Blvd to East 8th Street. This addition of approximately 270 LF of 6-foot wide, curb-tight sidewalk where there is no pedestrian walk. Five (5) ramps would be required and striping at 3 locations to complete the connectivity of the walks. Right-of-way purchase not needed.

JUSTIFICATION:

This connection of existing sidewalks, from the northeast corner of the Peninsula College parking lot at East Lauridsen Blvd and East 8th Street to the north along Ennis Street, would provide for approximately 750 linear feet of continuous pedestrian access within the right of way.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.135378, -123.459927
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: MOBILITY
ESTIMATED TOTAL PROJECT COST: \$2,950,000

ABOUT THE PROJECT:

This project involves the redesign of the intersection of Marine Drive and Tumwater Truck Route. Marine Drive is designated as a National Highway System Route and is eligible for federal grants. Project dependent on obtaining grant funding.

JUSTIFICATION:

This project to be performed in conjunction with port of Port Angeles planned improvements.



PROJECT STATUS: UNFUNDED

PRESENT CONDITION: POOR

LATITUDE / LONGITUDE: 48.1092, -123.4099

PROJECT MANAGER: JONATHAN BOEHME

ESTIMATED LIFE: 40 YEARS

TYPE: MOBILITY

ESTIMATED TOTAL PROJECT COST: \$4,000,000

ABOUT THE PROJECT:

This project involves the redesign of Ennis Street from 1st Street to Lauridsen Street. This is to be a complete street design with pavement, bicycle lanes, stormwater facilities, sidewalks, and street trees. Project dependent on obtaining grant funding.

JUSTIFICATION:

This project to be performed in conjunction with other planned improvements.



TRANSPORTATION PROJECTS

ALLEY PAVING REVOLVING FUND

TR0405

PROJECT STATUS: REVOLVING
CONDITION: POOR
LATITUDE / LONGITUDE: 48.112243, -123.427812
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

This project involves paving of alleys and exists as a revolving fund. The funds are transferred in from the Solid Waste Collection Division, for use on future alley projects. Funding in 2025 for repaving 6/7 Alley between Francis and Washington and 4/5 Alley between Francis and Eunice, 3/4 Alley between Albert and Vine. Future years may include Front/First Alley between Race and Washington and Front Georgiana Alley between Race and Washington.

JUSTIFICATION:

The Solid Waste packer trucks cause extra wear and tear that breaks down the alleyway while performing trash pickup activities. Due to the additional wear incurred the Solid Waste Fund is providing funding for replacement of damaged alleyways.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Solid Waste Fund	\$ 1,305,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
Other								
TOTAL	\$ 1,305,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	100	1,164,900	440,000		400,000		400,000	
TOTAL	\$ 100	\$ 1,164,900	\$ 440,000	\$ 0	\$ 400,000	\$ 0	\$ 400,000	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,405,000

Estimated Total Design Cost: \$30,000

Estimated Personnel Hours for Project: 2,177

Estimated Personnel Costs for Project: \$146,533



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN PAGE 330

PROJECT STATUS: REVOLVING
CONDITION: POOR
LATITUDE / LONGITUDE: 48.1117043, -123.4189687
PROJECT MANAGER: COREY DELIKAT
ESTIMATED LIFE: 30 YEARS
TYPE: SAFETY / PEDESTRIAN / BIKE

ABOUT THE PROJECT:

Winter storms continue to deplete the shoring armor and create undermining within the Waterfront Trail from the Western City Limits to Morse Creek. This project is to secure funding on an annual basis so that the City can contract maintenance from year to year as needed.

JUSTIFICATION:

As we experienced in 2019, 2020, & 2021 not funding this project could result in failure of additional sections of the trail.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		94,500						
Bonds								
General Fund	9,200							
Donations/Insurance Reim.								
REET 2	400,000	93,800	100,000	100,000	100,000	100,000	100,000	100,000
TOTAL	\$ 409,200	\$ 188,300	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	339,700	257,800	100,000	100,000	100,000	100,000	100,000	100,000
TOTAL	\$ 339,700	\$ 257,800	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,197,500

Estimated Total Design Cost: \$ 30,000

Estimated Personnel Hours for Project: 1000

Estimated Personnel Costs for Project: \$ 67,000



PROJECT STATUS: REVOLVING
CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

The project will install and maintain solar powered electronic speed signs at priority locations in the City.

JUSTIFICATION:

To improve safety on arterial streets.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	30,000	30,000		30,000		30,000		30,000
TOTAL	\$ 30,000	\$ 30,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		60,000		30,000		30,000		30,000
TOTAL	\$ 0	\$ 60,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000	\$ 0	\$ 30,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 374

Estimated Personnel Costs for Project: \$25,200



PROJECT STATUS: REVOLVING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

The project will fund the placement of street lights at priority areas where warranted by engineering evaluation.

JUSTIFICATION:

Currently there are no funds to install additional street lights at high priority areas. Additionally, lighting can increase the safe operation of streets for all users.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2			25,000	25,000	25,000	25,000	25,000	25,000
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			25,000	25,000	25,000	25,000	25,000	25,000
TOTAL	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$150,000

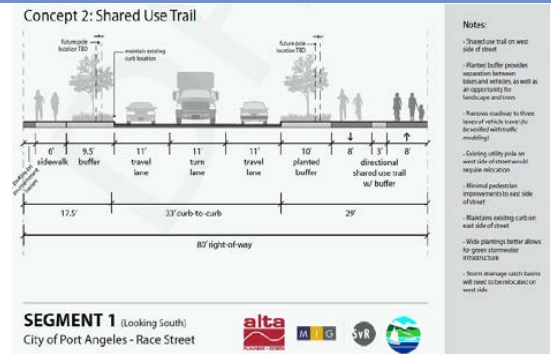
Estimated Total Design Cost: \$ NONE

Estimated Personnel Hours for Project: 500

Estimated Personnel Costs for Project: \$33,500



PROJECT STATUS: ACTIVE
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.109905298, -123.421770572
PROJECT MANAGER:
 JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

Improvements include the installation of a shared-use trail, pedestrian safety enhancements, plantings and pavement restoration along Race Street between the project extents of Front Street south to the Olympic National Park Visitor and Wilderness Information Center. City Council approved a Federal Lands Access Program (FLAP) design grant on 10/20/2015. A FLAP construction grant has also been secured for \$2.0 million. The City also received \$113,000 in Highway Improvement (HIP) Funds and \$68,000 in Surface Transformation Program Funds (STP) Design and \$500,000 in STP Funds for construction. Also \$485,000 in funding for construction from the Federal Transportation Alternatives program (TA) and \$364,500 from the Washington State Recreation and Conservation Office Washington Wildlife Recreation Program Trails (RCO WWRP Trails) grant for construction to cover the matches of the previously mentioned federally dispersed funds. An additional \$550,000 has been awarded through STP. The total cost of Phase 1 Construction is \$5.45 million. The project will be constructed in phases, with the first phase between 8th Street and Olympic National Park Visitor Center.

JUSTIFICATION:

The Race Street Corridor is an important gateway for the City of Port Angeles and Olympic National Park, and one of the City's most active arterials. The initial phase of a three-phase project will link Olympic National Park Visitor Center and the Waterfront and Olympic Discovery Trail to facilitate cyclists traveling in this corridor.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	4,632,900	255,200						
Bonds								
General Fund								
Donations/Insurance Reim.								
REET	363,700							
TOTAL	\$ 4,996,600	\$ 255,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	4,996,600	255,200						
TOTAL	\$ 4,996,600	\$ 255,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$5,251,800

Estimated Total Design Cost: \$750,000

Estimated Personnel Hours for Project: 1,917

Estimated Personnel Costs for Project: \$129,044



PROJECT STATUS: ACTIVE
CONDITION: POOR
LATITUDE / LONGITUDE: 48.118644252, -123.43373539
PROJECT MANAGER: JONATHAN BOEHME/COREY DELIKAT
ESTIMATED LIFE: 35 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

Replacement of stairs at Laurel Street from the top of the bluff to downtown with easy to maintain materials. Preliminary design activities took place in 2021-2022. Final design and construction are planned for 2026 and are contingent upon receipt of grant funding.

JUSTIFICATION:

The condition of the stairs is poor, causing costly maintenance and repairs. To prevent future closure of the stairs a replacement is needed.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants			2,846,700					
Bonds								
General Fund								
Donations/Insurance Reim.								
REET	835,300							
TOTAL	\$ 835,300	\$ 0	\$ 2,846,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	45,200	354,800	3,282,000					
TOTAL	\$ 45,200	\$ 354,800	\$ 3,282,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,682,000 **Estimated Total Design Cost: \$400,000**
Estimated Personnel Hours for Project: 1,728 **Estimated Personnel Costs for Project: \$116,340**



PROJECT STATUS: ACTIVE
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.118685, -123.431363
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

The project will install new signal control equipment and implement lead pedestrian intervals on 1st and Front Street. The City has received HSIP grant funding. Project design is completed and construction is underway.

JUSTIFICATION:

To improve traffic flow and safety along the corridor. This project is supported by the City's Local Road Safety Plan.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	4,976,100	678,400						
Bonds								
General Fund								
Donations/Insurance Reim.								
REET	22,500							
TOTAL	\$ 4,998,600	\$ 678,400	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	4,998,600	678,400						
TOTAL	\$ 4,998,600	\$ 678,400	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$5,677,000 **Estimated Total Design Cost: \$600,000**
Estimated Personnel Hours for Project: 3,208 **Estimated Personnel Costs for Project: \$215,902**



PROJECT STATUS: ACTIVE
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.118685, -123.431363
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 30 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

This project will conduct a crossing study along the corridors of E 1st St, Front St, and Marine Dr. The crossing study will be utilized to identify locations to receive and implement enhanced crossing treatments. Treatments include but not limited to rectangular rapid flashing beacons (RRFBs), curb extension, advanced signage, channelization. A total of eight intersections are assumed to be part of the scope of the project, but additional crossings may be added if resources allow, following the site study.

Existing curb ramps within the identified crossing locations of the project to receive enhanced treatment that are not ADA compliant will be brought up to compliance. The City has obtained a HISP grant.

JUSTIFICATION:

This project addresses safety concerns for pedestrians along these corridors with a history of noted crashes as well as future risk of crashes at marked and unmarked crossings. 1st and Front Streets are high volume corridors with a mixture of vehicle types from passenger vehicles to heavy trucks. In addition, the corridor serves Clallam Transit. This project is supported by the City's Local Road Safety Plan.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants	17,600	303,400	945,200					
Bonds								
General Fund								
Donations/Insurance Reim.								
REET	20,000							
TOTAL	\$ 37,600	\$ 303,400	\$ 945,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	25,300	329,500	945,200					
TOTAL	\$ 25,300	\$ 329,500	\$ 945,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,300,000 Estimated Total Design Cost: \$241,000
Estimated Personnel Hours for Project: 2,662 Estimated Personnel Costs for Project: \$179,200



PROJECT STATUS: ACTIVE
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.118031141, -123.431623936
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

Repair of the culvert which carries Peabody Creek under Lincoln Street. This project will repair the invert of the culvert, stabilize adjacent soil and include rehabilitation of the culvert with a shotcrete liner. This project is dependent on receiving funding from Washington State Department of Transportation for their percentage of ownership of the culvert; the City will apply for a Transportation Improvement Board (TIB) grant to fund 85% of the City cost. WSDOT is currently exploring alternative designs for culvert replacement and receiving feedback from Stakeholders.

JUSTIFICATION:

The culvert could fail with a high potential for property damage and loss of a portion of the highly traveled Lincoln Street.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 622,600		\$ 435,000					
Grants			3,050,000					
Bonds								
General Fund								
Donations/Insurance Reim.								
Transportation Benefit District								
TOTAL	\$ 622,600	\$ 0	\$ 3,485,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	105,000	60,000	3,942,600					
TOTAL	\$ 105,000	\$ 60,000	\$ 3,942,600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$4,107,600

Estimated Total Design Cost: \$622,000

Estimated Personnel Hours for Project: 5,562

Estimated Personnel Costs for Project: \$347,351



PROJECT STATUS: PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 25 YEARS
TYPE: MOBILITY

ABOUT THE PROJECT:

The project will upgrade the signal equipment throughout the City & improve signal system resiliency by purchasing backup equipment.

JUSTIFICATION:

Currently, within the City, there are three different signal controller types. Many of the signal controllers have exceeded their life expectancy and are in need of replacement. Upgrading these to a similar type allows them to be interconnected to achieve signal progression. Additionally, minimizing equipment types also allows for the City to keep adequate backup equipment on hand in the event of an equipment strike or failure.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	660,000	100,000	100,000					
TOTAL	\$ 660,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	60,300	199,700	500,000	100,000				
TOTAL	\$ 60,300	\$ 199,700	\$ 500,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$860,000

Estimated Total Design Cost: \$60,000

Estimated Personnel Hours for Project: 1,733

Estimated Personnel Costs for Project: \$116,662



PROJECT STATUS: DESIGN
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.12958793, -123.466565608
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: PRESERVATION

ABOUT THE PROJECT:

This project will repair the damage to the drainage that is causing the bridge girder to be damaged.

JUSTIFICATION:

Provide needed repairs now before the problem becomes more expensive to repair. If left unrepaired and the stormwater issues may cause the need for a girder to be replaced.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund		\$ 50,000						
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	25,000	50,000						
TOTAL	\$ 25,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		125,000						
TOTAL	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$125,000

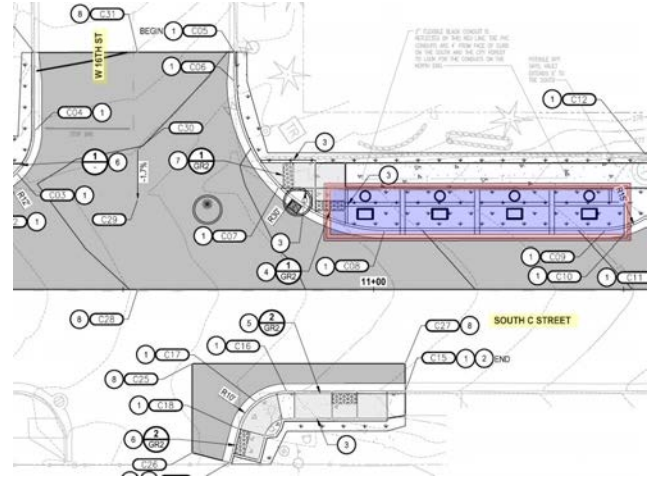
Estimated Total Design Cost: \$25,000

Estimated Personnel Hours for Project: 149

Estimated Personnel Costs for Project: \$10,000



PROJECT STATUS: DESIGN
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.113367, -123.463338
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:
 This project will use retrofit techniques to add treatment to existing stormwater infrastructure between "C" and "E" Streets. Department of Ecology (ECY) offered the City a grant with no match requirements for project design. Parametrix was retained in 2020 to assist the City in developing the design. Ninety percent design is complete; bid documents are now being prepared for summer construction. Ecology funding is in-place for the project in the amount of \$1.755M for the completion of bid documents and construction requiring a match from the City in the amount of \$87,750.

JUSTIFICATION:
 Stormwater in the basin runs to Tumwater Creek, a 303d listed for water quality impairment. Stormwater from this arterial roadway is unmanaged and tributary to Tumwater Creek.

During design, due to site constraints, the project extent was narrowed from "C" Street - "L" Street down to just the eastern half of 16th Street and LID was replaced with retrofit stormwater media filters installed into the existing collection and conveyance system at "C," "D," and "E" Street intersections. The image above is a plan view of the proposed treatment facility at C Street & 16th Street that would provide treatment to approximately 17 acres of tributary area before conveyance to Tumwater Creek.

This project also counts toward meeting the requirements of retrofitting existing development per the NPDES permit.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Stormwater Fund	\$ 12,000	\$ 88,000						
Grants	213,600	1,667,300						
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	10,000							
TOTAL	\$ 235,600	\$ 1,755,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	146,600	1,844,300						
TOTAL	\$ 146,600	\$ 1,844,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,990,900 **Estimated Total Design Cost: \$67,000**
Estimated Personnel Hours for Project: 1,308 **Estimated Personnel Costs for Project: \$88,000**



PROJECT STATUS: DESIGN
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1218317, -123.4671465
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 30 YEARS
TYPE: PEDESTRIAN / BIKE

ABOUT THE PROJECT:

Bike lanes and shared route from 10th and "I" to 8th and "A" using existing road network. Project has obtained grant funding through a WSDOT Bike & Pedestrian Grant. Project is scheduled for design in 2025 and construction in 2026.

JUSTIFICATION:

Complete the multi-modal gap in east/west travel between 8th Street Bridges and ODT to improve safety for bicyclists.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants		270,900	1,688,100					
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2								
TOTAL	\$ 0	\$ 270,900	\$ 1,688,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		170,900	1,788,100					
TOTAL	\$ 0	\$ 170,900	\$ 1,788,100	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,959,000 Estimated Total Design Cost: \$270,900
Estimated Personnel Hours for Project: 2,950 Estimated Personnel Costs for Project: \$30,000



PROJECT STATUS: DESIGN
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.103628, -123.423178
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

The project will install electronic speed signs near Franklin Elementary School.

JUSTIFICATION:

Improve safety near school.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	50,000							
TOTAL	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	23,300	26,700						
TOTAL	\$ 23,300	\$ 26,700	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 104

Estimated Personnel Costs for Project: \$7,000



PROJECT STATUS: PLANNING
CONDITION: POOR
LATITUDE / LONGITUDE: 48.120439, -123.438569
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 40 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

Repair pavement and stormwater connections in this alley. Alley paving funds will be used for match to the Stormwater LID grant. Project dependent on obtaining grant funding.

JUSTIFICATION:

The pavement has failed in this alley and inadequate stormwater connections contribute to wet weather combined sewer overflow events.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Stormwater Fund	\$ 31,900								
Grants			110,000	1,744,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
REET 2			114,300	86,000					
TOTAL	\$ 31,900	\$ 0	\$ 224,300	\$ 1,830,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs	22,200		234,000	1,830,000				
TOTAL	\$ 22,200	\$ 0	\$ 234,000	\$ 1,830,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,086,200

Estimated Total Design Cost: \$134,000

Estimated Personnel Hours for Project: 2,625

Estimated Personnel Costs for Project: \$176,682



PROJECT STATUS: PLANNING
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1163286, -123.4618428
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 35 YEARS
TYPE: SAFETY
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

Install sidewalks and curb ramps on designated school walking routes near Stevens Middle School, subject to Safe Route to School grant funding.

JUSTIFICATION:

Increase the number of children walking and biking to school safely.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants				65,000	825,000			
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2	15,000		30,000	30,000	100,000			
TOTAL	\$ 15,000	\$ 0	\$ 30,000	\$ 95,000	\$ 925,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			30,000	110,000	925,000			
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 110,000	\$ 925,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,065,000

Estimated Total Design Cost: \$140,000

Estimated Personnel Hours for Project: 1,934

Estimated Personnel Costs for Project: \$130,200



PROJECT STATUS: DESIGN
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1198350, -123.4355330
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 25 YEARS
TYPE: PRESERVATION
TRANSPORTATION BENEFIT DISTRICT FUNDED

ABOUT THE PROJECT:

This project involves the mill and overlay of First and Front from Lincoln Street to Tumwater Street. First and Front are designated as a National Highway System route and eligible for federal preservation and state Transportation Improvement Board APP grants. This project obtained grant funding from the WSDOT NHS Asset Management Program.

JUSTIFICATION:

The overlay will extend the life of the pavement.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants		134,000	2,349,000						
Bonds									
General Fund			900,000						
Donations/Insurance Reim.									
Transportation Benefit District									
TOTAL	\$ 0	\$ 134,000	\$ 3,249,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		134,000	3,249,000					
TOTAL	\$ 0	\$ 134,000	\$ 3,249,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Transportation Benefit District								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$3,383,000

Estimated Total Design Cost: \$134,000

Estimated Personnel Hours for Project: 2080

Estimated Personnel Costs for Project: \$140,000



PROJECT STATUS: PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.115501, -123.439462
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

The project will install mini-roundabouts at 4 way unsignalized intersections on priority corridors located one block off City arterials. Initial locations include south Laurel, 6th street, and east 2nd street. Project has been awarded federal Highway Safety Improvement Program (HSIP) grant funding.

JUSTIFICATION:

A crash analysis has shown a pattern of accidents in these types of intersections. This project will increase safety and provide traffic calming on these residential streets. Funding for this project depends on receiving a grant. Project is identified in the City's Local Road Safety Plan.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants			325,000	1,850,000					
Bonds									
General Fund									
Donations/Insurance Reim.									
REET 2				100,000					
TOTAL	\$ 0	\$ 0	\$ 325,000	\$ 1,950,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			325,000	1,950,000				
TOTAL	\$ 0	\$ 0	\$ 325,000	\$ 1,950,000	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$2,275,000 Estimated Total Design Cost: \$325,000
Estimated Personnel Hours for Project: 3,328 Estimated Personnel Costs for Project: \$224,000



PROJECT STATUS: DESIGN
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1122430, -123.4278120
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 20 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

Specific to the wayfinding efforts, the following items will occur within the first year: update the sign design pallet, increase the variety of sign types within the plan, improve materials for long-term maintenance, and initial installation at defined key locations. The second year would be to complete installation of the plan. Specific to the heritage tourism signage efforts, the following items will occur within the first year: Identify sites, design and number of signs. The second year would be installation of the plan and introduction of a mobile tour component. Ongoing operating costs of sign plan will be funded through Lodging Tax. \$200,000 is unfunded at this time and will come forward for lodging tax consideration in future years.

JUSTIFICATION:

Directional signage in the City takes on many forms with no consistency and this results in confusion and frustration by its users. The City can promote tourism by distributing information for the purpose of welcoming and supporting the visitors to the community. An updated Wayfinding Plan will eliminate that inconsistency. The current Wayfinding Plan was created in 2012 and never fully implemented. Prototypes of the original plan identified problems with design and maintenance. Existing interpretive signs along the ODT need to be replaced because they are either aged or vandalized.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund									
Donations/Insurance Reim.									
Lodging Tax	200,000								
TOTAL	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031	
Capital Costs	40,600		159,400						
TOTAL	\$ 40,600	\$ 0	\$ 159,400	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031	
Other									
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	

Estimated Total Project Cost: \$400,000

Estimated Total Design Cost: \$62,000

Estimated Personnel Hours for Project: 332

Estimated Personnel Costs for Project: \$22,316



PROJECT STATUS: DESIGN
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: MULTIPLE
PROJECT MANAGER: ABBI FOUNTAIN
ESTIMATED LIFE: 20 YEARS
TYPE: CIVIC IMPROVEMENT

ABOUT THE PROJECT:

This project is needed to enhance the diversity and inclusion in Port Angeles. The goal of the project is to add signage to the current street signs noting the street name in the Klallam language. Unfortunately, the City does not have the capacity to complete the project in house due to lack of staff and software. The previous project used a local vendor to manufacture the signs. It is reasonable to expect the City's street crew or sign shop will be able to install the signs. Once it is determined which street signs will have the added Klallam Language signage, this project could take 12-24 months to be completed.

JUSTIFICATION:

A similar project to rename West End Park to Pebble Beach Park in both English and the Klallam Language was approved by City Council in 2019. In addition to renaming the Park, Front Street, Oak Street and Railroad Avenue street signs had the Klallam Language added. The City's Diversity, Equity & Inclusion (DEI) committee would like to continue the Klallam Language signage project to the rest of the streets in the City starting with the downtown corridor. The Klallam Language is the language of the people of the Lower Elwha Klallam Tribe, the Port Gamble S'Klallam Tribe and the Jamestown S'Klallam Tribe. Many members of these tribes reside, work, recreate and do business in the Port Angeles area. This is the first step of many the City will be taking toward promoting an inclusive Port Angeles community and ensuring the tribal histories are represented.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund		30,000						
Donations/Insurance Reim.								
Other								
TOTAL	\$ 0	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			30,000					
TOTAL	\$ 0	\$ 0	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$30,000

Estimated Total Design Cost: \$ 0

Estimated Personnel Hours for Project: 0

Estimated Personnel Costs for Project: \$ 0



PROJECT STATUS: PRE-PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.114320 / -123.445981
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION



ABOUT THE PROJECT:

The project will start with an alternative analysis to determine the preferred method to address the failing bridge, alternatives to consider include bridge replacement, and property acquisition and bridge removal. Should replacement be warranted, the project will remove and replace the expired and antiquated Valley Creek Bridge with a new concrete box culvert designed to meet modern fish-passage requirements. The bridge provides sole access to properties and residences on the east side of Valley Creek. It is unknown if this project could qualify for grant funding as a fish passage project. A review of potential grant opportunities is proposed in the near future.

JUSTIFICATION:

The existing culvert is unable to adequately convey Valley Creek's seasonal high-water flow. During a back-water event, water is pushed between the culvert and the bridge deck undermining the roadbed and destabilizing the bridge supports. Annual maintenance and repair work performed by Operations Staff can only temporarily extend the life of the facility. Bridge failure would cut-off access to four single family homes residing on the east side of the Creek. An additional environmental benefit would be achieved as the expended and outdated culvert would be removed or if determined in the alternative analysis be replaced with a box culvert designed to meet all modern fish-passage minimum standards.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET 2			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			50,000					
TOTAL	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$50,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project: 250

Estimated Personnel Costs for Project: \$16,750



PROJECT STATUS: PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: VARIOUS LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME/BRIAN SMITH
ESTIMATED LIFE: 20 YEARS
TYPE: SAFETY

ABOUT THE PROJECT:

Implement a traffic safety camera program which includes cameras in school zones and certain intersections. The first phase of the project in 2025 will include the City installing flashing school beacons around Franklin Elementary and entering into an agreement with a Traffic Camera firm to provide cameras and enforcement functions. It's anticipated that revenues derived from this initial deployment would fund additional school zone systems and red light cameras. Potential school zone deployments include: Jefferson Elementary, Hamilton Elementary, Port Angeles High School, and Stevens Middle School. Potential additional red light camera locations include: Race Street at Lauridsen Blvd, and Hwy 101 at Golf Course.

JUSTIFICATION:

Improve traffic and school zone safety and compliance with traffic laws.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants									
Bonds									
General Fund	35,000								
Donations/Insurance Reim.									
Other									
TOTAL	\$ 35,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs		35,000						
TOTAL	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$35,000

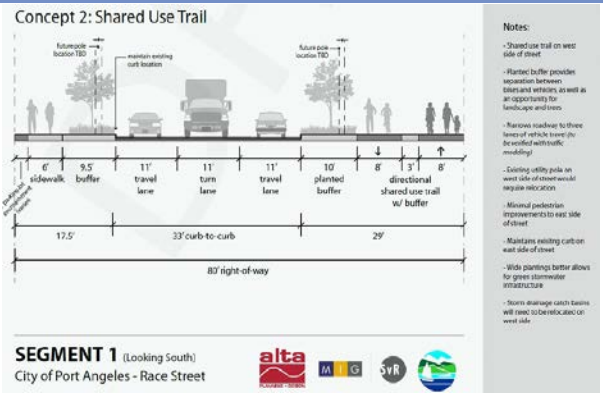
Estimated Total Design Cost: NONE

Estimated Personnel Hours for Project: 346

Estimated Personnel Costs for Project: \$9,800



PROJECT STATUS: PRE-PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.109905298, -123.421770572
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: CIVIC IMPROVEMENT



ABOUT THE PROJECT:

Improvements include the installation of a shared-use trail, pedestrian safety enhancements, plantings and pavement restoration along Race Street between the project extents of Front Street north to the Olympic Discovery Trail. A Federal Lands Access Program (FLAP) design grant was used in phase 1. A FLAP construction grant has also been secured for phase 2 in the amount of \$2.0 million. The project will be constructed in phases, with the first phase being completed in 2024, phase 2 being completed in 2027 and phase 3 unknown. Phase 3 construction is currently unfunded and estimated to be about \$3 million. Phase 3 has preliminary design funding with a RAISE grant in the amount of \$600,000. Final design is unfunded.

JUSTIFICATION:

The Race Street Corridor is an important gateway for the City of Port Angeles and Olympic National Park, and one of the City's most active arterials. The third phase of a three-phase project will continue work on link between Olympic National Park Visitor Center and the Waterfront and Olympic Discovery Trail to facilitate cyclists traveling in this corridor.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants				200,000	200,000	200,000		
Bonds								
General Fund								
Donations/Insurance Reim.								
REET								
TOTAL	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs				200,000	200,000	200,000		
TOTAL	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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

Estimated Total Design Cost: \$1,000,000

Estimated Personnel Hours for Project: 9,999

Estimated Personnel Costs for Project: \$288,400



PROJECT STATUS: PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: UNKNOWN
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: PEDESTRIAN / BIKE

ABOUT THE PROJECT:

The City has identified a need for a plan for an additional alternate route for the Olympic Discovery Trail in the event of a large and lengthy closure of the waterfront portion of the trail. This project is just to explore the options and needs for such an alternate route and allow for connection from the Gales Addition to the trail. RAISE grant to be used to fund the project design.

JUSTIFICATION:

The addition of an alternate multipurpose trail will allow continued access along the peninsula.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants			200,000	200,000	200,000				
Bonds									
General Fund									
Donations/Insurance Reim.									
REET									
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 0	\$ 0	
EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031	
Capital Costs			200,000	200,000	200,000				
TOTAL	\$ 0	\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	\$ 0	\$ 0	
OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031	
Other									
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	

Estimated Total Project Cost: \$600,000

Estimated Total Design Cost: \$600,000

Estimated Personnel Hours for Project: 223

Estimated Personnel Costs for Project: \$15,000



PROJECT STATUS: PRE-PLANNING
CONDITION: FAIR
LATITUDE / LONGITUDE: 48.121020, -123.432420
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: PEDESTRIAN / BIKE

ABOUT THE PROJECT:

The City has identified a need for waterfront trail improvements. This project is to study the sustainable improvement options along the downtown waterfront Olympic Discovery Trail. RAISE grant to be used to fund the project study and improvements.

JUSTIFICATION:

The improvement of the waterfront trail in a sustainable way is vitally important to this community mobility lifeblood.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN						
			2026	2027	2028	2029	2030	2031	
Reserves Utilities Fund									
Grants			150,000	250,000	250,000	350,000			
Bonds									
General Fund									
Donations/Insurance Reim.									
REET									
TOTAL	\$ 0	\$ 0	\$ 150,000	\$ 250,000	\$ 250,000	\$ 350,000	\$ 0	\$ 0	

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs			150,000	250,000	250,000	350,000		
TOTAL	\$ 0	\$ 0	\$ 150,000	\$ 250,000	\$ 250,000	\$ 350,000	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$1,000,000 Estimated Total Design Cost: \$1,000,000
Estimated Personnel Hours for Project: 11,000 Estimated Personnel Costs for Project: \$15,000



PROJECT STATUS: PRE-PLANNING
CONDITION: POOR
LATITUDE / LONGITUDE: 48.113217680, -123.446798801
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: PEDESTRIAN / BIKE

ABOUT THE PROJECT:

Construction of a trail extending south from the Waterfront Trail utilizing Valley and Peabody Creek corridors. These would be connected with two or more cross over opportunities, possibly at Park Avenue or Old Mill Road.

JUSTIFICATION:

Provide additional nature trails within the City. Additional funding has not been identified.

FUNDING SOURCES	PRIOR YEARS	BUDGET 2025	CAPITAL FACILITIES PLAN					
			2026	2027	2028	2029	2030	2031
Reserves Utilities Fund								
Grants								
Bonds								
General Fund								
Donations/Insurance Reim.								
REET					50,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0

EXPENDITURES	Prior	2025	2026	2027	2028	2029	2030	2031
Capital Costs					50,000			
TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0

OTHER OPERATING COSTS	Prior	2025	2026	2027	2028	2029	2030	2031
Other								
TOTAL OTHER COSTS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Estimated Total Project Cost: \$100,000

Estimated Total Design Cost: \$50,000

Estimated Personnel Hours for Project:

Estimated Personnel Costs for Project: \$



TRANSPORTATION UNFUNDED CAPITAL PROJECTS

Projects identified as necessary, but that currently do not have a funding source are listed here. Should funding become available these projects will be re-prioritized and moved to an active status. Listing these projects, despite the lack of funding, allows the City to pursue grants and other forms of project revenue. It also allows Council and citizens the opportunity for input on reprioritization of projects.

WATERFRONT REDEVELOPMENT PHASE III

TR0113

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.121773286, -123.434915540
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 100 YEARS
TYPE: CIVIC IMPROVEMENT
ESTIMATED TOTAL PROJECT COST: \$30,000,000

ABOUT THE PROJECT:

Part of the Waterfront and Transportation Improvement plan included reconfiguring the eastern portion of Railroad Avenue to match the existing Waterfront Development project. This project includes expansion of the Hollywood Beach Area, continuation of the Olympic Discovery Trail, and upgrading the City Pier.

JUSTIFICATION:

Per the Comprehensive Plan, this will provide a beautiful entrance to our City, along with improved beaches and walking trails.

18TH STREET BIKE ACCESSIBILITY

TR1016

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.121888, -123.490203
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: PEDESTRIAN / BIKE
ESTIMATED TOTAL PROJECT COST: \$1,000,000

ABOUT THE PROJECT:

This project will construct a shared use path along 18th Street from Lincoln Park to Milwaukee Drive and the Olympic Discovery Trail.

JUSTIFICATION:

Improve bike and pedestrian safety and connect Lincoln Park to Olympic Discovery Trail.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.115164554, -123.411934595
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$375,000



ABOUT THE PROJECT:

Purchase land for new roadway and abandon existing Caroline and Eunice Streets due to unsafe hillsides. The costs include further geotechnical investigation, permitting, design and purchasing property for a new roadway.

JUSTIFICATION:

Heavy rains caused the slope instability. Continued slope failure from natural processes will ultimately make the roadway unusable. Funding has not been identified.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.113464094, -123.418543340
PROJECT MANAGER: SHANNEN CARTMEL
ESTIMATED LIFE: 80 YEARS
TYPE: PEDESTRIAN / BIKE
ESTIMATED TOTAL PROJECT COST: \$423,000

ABOUT THE PROJECT:

Create pedestrian oriented crossings at First and Front Streets where it intersects with Race Street. Design was completed during the WTIP planning in 2012 and expensed in 2013.

JUSTIFICATION:

The improvements would allow for safer pedestrian crossing and create a more attractive streetscape.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.101986, -123.403181
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$200,000

ABOUT THE PROJECT:

The project will rebuild Nancy Lane.

JUSTIFICATION:

Pavement has failed and potholes and rutting have developed.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.103560747, -123.42000246
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: MOBILITY
ESTIMATED TOTAL PROJECT COST: \$220,000

ABOUT THE PROJECT:

Hire a qualified traffic engineer to conduct a transportation study to evaluate and determine appropriate alternatives for both short and long term crosstown routes. \$220,000 is currently unfunded for design costs only. In 2014-2015, the WTIP study spent \$64,072 in preliminary review of the project which was expensed in 2015. In 2019, a crossing of White Creek was added as an alternative for consideration.

JUSTIFICATION:

The following issues have been identified as areas of critical concern that justify the need for additional cross town routes: trucks downtown, urban development limit, moving local traffic, safety at Deer Park, safety at Morse Creek, emergency & natural disasters, and eastside bottleneck. Presently only one route exists due to bluff and creek crossings.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: MULTIPLE LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: SAFETY
ESTIMATED TOTAL PROJECT COST: \$300,000

ABOUT THE PROJECT:

This project will install stop signs, yield signs or traffic circles at uncontrolled intersections.

JUSTIFICATION:

Provide traffic control at uncontrolled intersections to reduce the number and severity of accidents.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.113087, -123.418365
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: CIVIC IMPROVEMENT
ESTIMATED TOTAL PROJECT COST: UNKNOWN

ABOUT THE PROJECT:

Perform traffic study and public outreach regarding the proposed decoupling of the 1st and Front Street one-way couplets to return each street to a two-way operation and designate 1st Street as State Route 101. This change will create a safer environment for non-motorized and pedestrian traffic attempting to cross the street; reduce barriers for pedestrians; provide better access for businesses and homes located along the decoupled corridor; and initiate the redevelopment of Front Street as a collector arterial with parking, bicycle lanes and land uses geared more toward pedestrian activities and mixed density housing. The project will need to consider traffic impacts to vehicular movement through the city and may require additional capacity projects to mitigate the effects of the decoupling. Consideration should also include analysis of resultant City street maintenance costs.

JUSTIFICATION:

This change will create a safer environment and reduce barriers for non-motorized and pedestrian traffic and provide better access for businesses and homes located along the decoupled corridor; and initiate the redevelopment of Front Street.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: MULTIPLE LOCATIONS
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 50 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$2,000,000

ABOUT THE PROJECT:

Create a local improvement district to pave gravel roads between I St and M Street and 10th and 12th Streets. Scope of work will include suburban street standard with HMA, sidewalk, ditches.

JUSTIFICATION:

These blocks have gravel surfacing which leads to dust in the summer and potholes in the winter.

PROJECT STATUS: UNFUNDED
PRESENT CONDITION: POOR
LATITUDE / LONGITUDE: 48.101986, -123.403181
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: RESTORATION
ESTIMATED TOTAL PROJECT COST: \$500,000

ABOUT THE PROJECT:

The project will rebuild 2000 feet of Lindberg Road. Will need water quality facilities.

JUSTIFICATION:

Pavement has failed and potholes and rutting have developed.



PROJECT STATUS: UNFUNDED
PRESENT CONDITION: FAIR
LATITUDE / LONGITUDE: 48.1295 -123.4666
PROJECT MANAGER: JONATHAN BOEHME
ESTIMATED LIFE: 80 YEARS
TYPE: PEDESTRIAN / BIKE
ESTIMATED TOTAL PROJECT COST: \$3,941,000

ABOUT THE PROJECT:

This project completes final design and construction of the Port Angeles portion of the Olympic Discovery Trail (ODT) and allow trail users to safely ascend up and down Hill Street on a newly developed trail that follows the historic Milwaukee railroad grade. This would include portions of Marine Drive to Crown Park, a new trail head and parking area.

JUSTIFICATION:

This project will complete the Olympic Discovery Trail within the City Limits. The majority of the project area currently has no pedestrian or bicycle facilities or facilities that are inadequate and unsafe for use.



CITY OF PORT ANGELES



2026 - 2031
PRELIMINARY CAPITAL FACILITIES PLAN &
TRANSPORTATION IMPROVEMENT PLAN



2024 COMPLETED PROJECTS



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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2024 COMPLETED PROJECTS - GOVERNMENTAL PROJECTS

GENERAL GOVERNMENT CAPITAL PROJECTS		
PROJECTS COMPLETED IN 2024	Actual	Budget
FD0415 Fire Department Turn-Out Gear	805	-
FD0615 Fire Hoses	12,461	19,900
PD0116 Mobile Data Trans	19,651	42,900
PD0120 Police Taser Replacement	6,011	11,000
PD0122 Police Radio Replacement	18,374	18,400
PD0222 Pencom Radio/Phone Traffic Recording	13,701	-
PD0223 Police Body Cameras	73,657	90,000
PD0307 Police Regional Training & Gun Range Facility	68,965	83,600
GG0303 NICE Program	43,969	587,900
PK0123 Elks Pickleball Court Improvements	45,194	55,000
PK0216 Facility Revolving Fund	80,718	26,000
PK0423 City Pier Tower Repair	630,781	675,500
PK0519 City Pier Erosion Stabilizatn/Sidewalk Repair	208,772	343,200
PK0523 Dream Park Rebuild	331,499	-
TOTAL COMPLETED PROJECTS	1,554,558	1,953,400

EQUIPMENT SERVICES		
PROJECTS COMPLETED IN 2024	Actual	Budget
Finance	93,327	94,700
CED	44,212	101,600
Equip Svc	35,505	44,700
Police	92,950	60,500
Fire	366,055	156,900
Engineering	61,771	19,200
Parks	180,982	313,300
Street	1,177	179,800
Electric	128,140	284,200
Wastewater	160,047	194,400
Solid Waste	446,348	405,800
Stormwater	452,411	484,200
TOTAL COMPLETED PROJECTS	2,062,924	2,369,800



2024 COMPLETED PROJECTS - UTILITY PROJECTS

TRANSPORTATION PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
TR0209	Race Street Phase I Construction	4,996,655	5,251,800
TR0221	Marine Dr Paving (Valley to Hill Street)	566,931	1,140,200
TR0316	8th St Chip Seal (A to I St)	442,386	450,000
TR0417	Ennis Street Pavement Repair	94,043	120,000
TR0518	I St Chip Seal (5th to 16th Streets)	505,977	500,000
TR0621	Waterfront trail repairs	66,648	136,100
TR0821	Facility Assessment	10,922	10,000
TR0918	Downtown Tree/Sidewalk Replacement Phase II	452,428	500,000
TR1215	City Hall East Parking lot	1,740,913	1,748,600
TOTAL COMPLETED PROJECTS		8,876,902	9,856,700

MEDIC 1			
PROJECTS COMPLETED IN 2024		Actual	Budget
None			
TOTAL COMPLETED PROJECTS		-	-

ELECTRIC PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
CLCAP	Distribution/Overhead/Poles/Yard lighting	26,128	150,000
CL0123	Overhead Reconductoring - 2024	21,659	150,000
CL0217	I Street Substation Switchgear Replacement	306,409	345,000
CL0420	College St LTC Load Tap Changer Replacement	79,381	175,000
CL0719	Underground Cable Replacement - 2024	92,712	100,000
CL1124	Decant Facility	200,000	200,000
TOTAL COMPLETED PROJECTS		726,288	1,120,000

WATER PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
CAPWT	Water Equipment	22,195	187,400
WT0321	Facility Assessment	10,916	10,000
WT0222	Elwha - Effluent Distribution Structure Bypass	296,373	302,000
TOTAL COMPLETED PROJECTS		329,484	499,400



2024 COMPLETED PROJECTS - UTILITY PROJECTS

WASTEWATER PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
CAPWW	Wastewater Treatment Equipment	27,027	50,000
WW0220	West 4th St Capacity Improvement	2,136,440	2,857,700
WW0319	Wastewater Comprehensive Plan	317,074	379,900
WW0121	Facility Assessment	10,916	10,000
WW0120	Pump Station #3 Force Main Replacement	3,978,798	5,135,000
TOTAL COMPLETED PROJECTS		6,470,255	8,432,600

INFORMATION TECHNOLOGY PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
IT0320	ESRI Migration to Arc Pro	50,976	74,400
IT0416	Cemetery Software	31,559	30,000
IT0618	Virtual Server Replacements	26,607	150,100
TOTAL COMPLETED PROJECTS		109,142	254,500

SOLID WASTE PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
SW0221	Facility Assessment	10,916	10,000
TOTAL COMPLETED PROJECTS		10,916	10,000

STORMWATER PROJECTS			
PROJECTS COMPLETED IN 2024		Actual	Budget
DR0121	Facility Assessment	10,916	10,000
TOTAL COMPLETED PROJECTS		10,916	10,000

TOTAL COMPLETED GOVERNMENTAL AND UTILITY PROJECTS		20,151,385	24,506,400
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LINK TO CITY OF PORT ANGELES' COMPREHENSIVE PLAN & STRATEGIC PLAN



LINK TO THE COMPREHENSIVE PLAN AND STRATEGIC PLAN

As part of the City's strategic planning process, the City Council adopted a Mission Statement to guide the community towards its preferred future. The statement reads:

The City of Port Angeles is vibrant and prospering, nurturing a balance of innovation and tradition to create an environmentally, economically, and fiscally sustainable community, accepting and cherishing its social diversity, small-town character and natural setting.

The capital projects are compatible with the goals of the Comprehensive Land Use Plan, which is a general guide to location, character and land use, including the supporting infrastructure and public facilities.

In the following table you can reference the strategic goals achieved by completion of the project, and the comprehensive goal, and in some cases the comprehensive objective. The items being met are listed in the attached strategic plan approved by Council in 2021, and the comprehensive goals listed below:

- G-4A – To develop a coordinated, multimodal transportation system, which serves all areas of the city and all types of users in a safe, economical and efficient manner.
- G-4B – To improve circulation patterns across and within the community, and to achieve the desired urban design of the City.
- G-5D – To provide utility services in an efficient and cost-effective manner.
- G-9A – To create and maintain a balanced and stable local economy with full employment and emphasis on strengthening the community's traditional natural resource related industries as well as diversifying the overall economic base.
- G-10A – To acquire, develop, renovate, and maintain a system of parks, recreational facilities, and open spaces to ensure that the contributions of natural resources and recreation to human well-being are maintained and recognized as a value.
- G-10B – To enhance the quality of life in the community by providing facilities, services and programs that offer positive opportunities for building healthy, safe, and productive lives.
- G-10D – To provide a sustainable park system that meets the needs of the broadest segment of the population as possible by managing the city's available fiscal resources in a responsible manner.
- P4A.01 – Pedestrian, bicycle, and other non-motorized paths, bike racks, storage facilities, drinking fountains, and benches should be an integral part of the circulation system.
- P4A.02 – The safety of non-motorized modes of transportation shall be a primary consideration in the circulation system. Adequate sidewalks, crosswalks and handicapped access shall be provided in relation to all new subdivisions, and required for all development projects where sidewalks do not exist.
- P4A.03 – The collector arterial streets and local access streets should serve primarily local traffic with special emphasis on safety for pedestrian, bicycle, and non-motorized traffic.
- P4A.06 – The City should encourage development of low-carbon-impact transportation infrastructure.
- P4A.09 – The City should work to aid development of the Olympic Discovery Trail which passes through and along key parts of its park, street, pedestrian, and non-motorized transportation systems and facilities.



- P-4A.10 – The City should work to aid development of the Olympic Discovery Trail which passes through and along key parts of its park, street, pedestrian, and non-motorized transportation systems and facilities.
- P-4B.01 – Traffic flow modifications such as signalization, signing, parking restrictions, channelization, and one-way couplets should be made before physical alterations are made to existing streets.
- P-4B.06 – Alternate local cross-town route improvements should be given a high priority in capital facility planning.
- P-4B.18 – The development of the City’s comprehensive service and facilities plan for streets, bikeways, pedestrian walkways, and the overall transportation system, and regional transportation plans should all be consistent. These plans, as adopted and hereafter amended, are incorporated herein.
- P-4B.23 – The City should include the development of Race Street intersections with Front and First Streets as architecturally significant National Park gateway in its plans for improvements to the Race Street corridor.
- P-5D.04 – The City should promote and encourage energy conservation, renewable energy, distributed energy generation, improved distribution efficiencies, and recycling efforts throughout the community. The City’s own practices should serve as a model.
- P-10B.04 – The City should manage park facilities in a manner that will ensure public safety, keep the parks free of misuse to the greatest extent possible and result in a sustainable and resilient park system.

OBJECTIVES MET:

- O-4.01 Design and develop the following segments of the Olympic Discovery Trail:
 - o Marine Drive to 10th Street
 - o City Pier along Railroad Avenue to Laurel Street
 - o Other segments as funding and opportunity provide, coordinated with the City’s park, street and trail systems.
- O-4.02 – Identify funding and implementation strategies for the Valley Creek Loop Trail connecting the Valley and Peabody Creek corridors with the Foothills Trail system.
- O-4.03 – Review and update the City’s Urban Services Standards and Guidelines, including direction for transportation facility improvement that:
 - o Including bike path development and maintenance, signage, and storage.
 - o Assess cost/benefits of bicycle-friendly infrastructure.
- O-4.06 – Develop a “Complete Streets” program for Port Angeles, helping identify travelways to accommodate all modes of transportation as appropriate for the needs and conditions of each neighborhood or district.
- O-4.04 – Review and update the City’s Urban Services Standards and Guidelines, including:
 - o Street trees
 - o Art and creative community-oriented beautification efforts
 - o Pedestrian and bicycle amenities
 - o Sidewalks on both sides of streets
- O-4.08 – In coordination with the County, RTPPO, and state and federal agencies, study a future U.S. Highway 101 corridor alignment including evaluation of the Heart of the Hills Parkway and Coastal Corridor concepts. (Route along Lauridsen Blvd. east of Race Street will not be considered).



CITY OF PORT ANGELES' STRATEGIC PLAN

IMPLEMENTATION PRINCIPLES

Environment

Budget

Equity

Relationships



STRATEGIC FOCUS AREAS

Community Resilience

Citywide Resource Optimization

Housing

Infrastructure Development, Maintenance, and Connectivity

Strategic Focus Area	Goals	Measures	Impacted Groups
Community Resilience	<ul style="list-style-type: none"> Increase community engagement outreach with the public and local businesses. 	<ul style="list-style-type: none"> Neighborhood Association proposal is presented to Council by 12/31/2024 for action. Evaluate community response to efforts to establish baseline number of communications by 6/30/2025. Determine innovations to improve communication effectiveness by 6/30/2026. Evaluate National Night Out program and present to Council by 12/31/2026 	<p>Internal City Departments:</p> <ul style="list-style-type: none"> All City Departments <p>External Impacted Groups:</p> <ul style="list-style-type: none"> Service organizations Advocacy groups Local businesses Government agencies Private citizens Vulnerable populations
	<ul style="list-style-type: none"> Reinforce environmental stewardship by leading change and investing in achievable solutions in alignment with the Climate Action Plan. 	<ul style="list-style-type: none"> Identify Legislative priorities for Elwha Watershed Protection by 12/31/2024. Integrate environmental stewardship policy considerations to be incorporated into Council memos by 6/30/2025. Address equitable sustainable long-term stewardship of city properties in Elwha River Valley. 	
	<ul style="list-style-type: none"> Improve public safety and peace of mind in our community while promoting policies that create efficient practices. 	<ul style="list-style-type: none"> Increase # of users of City Emergency notification system to 90% or higher by 12/31/2026. Include public safety funding/revenue sources in Legislative priorities annually. Reduce unfunded mandates/barriers for state funding through annual adoption of legislative priorities. 	
	<ul style="list-style-type: none"> Expand application of disaster preparedness and emergency response practices. 	<ul style="list-style-type: none"> Solidify extreme weather preparedness plan by 6/30/2025. Complete capital improvements to senior center, fire hall, and Vern Burton for emergency facility use by 12/31/2026. Effective March 31, 2025, ensure battery backup systems are incorporated in all new municipal buildings and renovations to existing buildings. Update and deliver the Comprehensive Emergency Management Plan to Council by 12/31/2025. 	
	<ul style="list-style-type: none"> Develop plans to maintain economic stability for unexpected events. 	<ul style="list-style-type: none"> Review reserve fund policy and emergency fund capability by 06/30/2025 Develop new policy and approve by 06/30/2026 Evaluate needs and measures based on past events and case studies complete by 12/31/2026 to include resident impacts and business impacts. 	
	<ul style="list-style-type: none"> Improve community health and wellness or community resilience 	<ul style="list-style-type: none"> Develop a community health and wellness plan by 12/31/2025. Communicate policy and plan with community partners and residents by 12/31/2026. Define measures for increased public health and wellness indicators by 12/31/2026. Explore new partnerships with local sport and activity-based organization to promote wellness – ongoing. Invest in upgrades to youth field facilities ex: Girls Softball Fields and Soccer fields. 	



2026 - 2031

CITY OF PORT ANGELES

PRELIMINARY CAPITAL FACILITIES PLAN & TRANSPORTATION IMPROVEMENT PLAN

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Strategic Focus Area	Goals	Measures	Impacted Groups
Citywide Resource Optimization	<ul style="list-style-type: none"> Maintain fiscal health 	<ul style="list-style-type: none"> Maintain fund balance requirements – ongoing. Maintain affordability index – ongoing. 	<p>Internal City Departments:</p> <ul style="list-style-type: none"> All City Departments <p>External Impacted Groups:</p> <ul style="list-style-type: none"> Washington State Community partners (advocacy support) Community colleges and professional associations
	<ul style="list-style-type: none"> Grow staff capacity 	<ul style="list-style-type: none"> Identify programs and services where staff capacity must be enhanced to implement Strategic Plan by 12/31/2025. Develop succession planning strategies for Council, Boards and Staff by 12/31/2026 including recruitment and staff retention. Increase # of completed continuing education courses, certifications, or endorsements by 12/31/2026. 	
	<ul style="list-style-type: none"> Maximize grant funding/Support for State Funding 	<ul style="list-style-type: none"> Seek grant funds with the goal of 50% of the Capital Budget to be funded through grants. Report annually on dollars leveraged through community partnerships. Report annually on dollars contributed towards community partnerships. 	
	<ul style="list-style-type: none"> Promote policies that create efficient practices 	<ul style="list-style-type: none"> Perform gap analysis on policies and practices by 12/31/2026. 	
	<ul style="list-style-type: none"> Advocate for adequate and non-regressive state revenue 	<ul style="list-style-type: none"> Increase the City's advocacy capacity to address priority issues including funding for Hwy 101/Truck Route interchange 	
	<ul style="list-style-type: none"> Stabilize utility resources for changing environments 	<ul style="list-style-type: none"> Evaluate water storage and/or source alternatives to the Elwha River by 12/31/2026. Evaluate & develop a phased in path for using alternative energy sources for Electric Utility annually. Develop funding-ready community solar project by 12/31/2026 Identify City owned properties and infrastructure endangered by changing environments by 12/31/2026. 	

Strategic Focus Area	Goals	Measures	Impacted Groups
Housing	<ul style="list-style-type: none"> Complete comprehensive plan that meets housing needs of PA Update the City Housing Action Plan from 2019. 	<ul style="list-style-type: none"> Comprehensive plan updated by 6/30/2025 Housing Action Plan Update by December 2025. 	<p>Internal City Departments:</p> <ul style="list-style-type: none"> Community & Economic Development Public Works & Utilities Legal Department Fire Department Finance Department City Manager's Office <p>External Impacted Groups</p> <ul style="list-style-type: none"> Low-income residents Workforce Tenants Advocacy groups Service organizations Government agencies Community colleges and other educational organizations Builders and developers
	<ul style="list-style-type: none"> Continue multi-family housing pilot project in Capital Facilities Plan 	<ul style="list-style-type: none"> Pilot project plan finished (site/layout) by 9/30/2026 	
	<ul style="list-style-type: none"> Recruit, attract, or facilitate new construction of an apartment complex by private developer 	<ul style="list-style-type: none"> Build local contractor/building knowledge - ongoing Apartment complex in process with plan for completion by 9/30/2026 Establish business license ordinance identifying number of local contractors by 12/31/2025 	
	<ul style="list-style-type: none"> Incentivize Development and Vacant Land Conversion <ul style="list-style-type: none"> Implement fair and adequate base for buildings served by Utilities 	<ul style="list-style-type: none"> Vacant housing base rate into COSA by 12/31/2024 Identify number of Vacant business spaces by 12/31/2025 and annually thereafter Establish underdeveloped parcel fee by 12/31/2026 Establish Unoccupied residence fee by 12/31/2026 	

Strategic Focus Area	Goals	Measures	Impacted Groups
Infrastructure Development, Maintenance, and Connectivity	<ul style="list-style-type: none"> Ensure adequate wastewater capacity is available for housing and commercial opportunities. 	<ul style="list-style-type: none"> 100% A Street Basin design complete by January 2026 100% A Street Basin construction funded by 12/31/2026 Fund top 20% failure rated sewer by 12/31/2026 	<p>Internal City Departments:</p> <ul style="list-style-type: none"> Public Works & Utilities Parks & Recreation Community & Economic Development <p>External Impacted Groups:</p> <ul style="list-style-type: none"> Government agencies Trade associations Users of sidewalks and stairs
	<ul style="list-style-type: none"> Improve connectivity between neighborhoods 	<ul style="list-style-type: none"> Identify priority areas for sidewalk expansion - ongoing Update School Walking Routes Map in Comprehensive Plan 6/30/2025 Explore policies to improve connectivity between neighborhoods – by 6/30/2025 	
	<ul style="list-style-type: none"> Improve pedestrian access to downtown 	<ul style="list-style-type: none"> Laurel Street stairs project funded 12/31/2025 Laurel Street stairs project completed 6/30/2026 Develop a snow plan for improving sidewalk safety and maintaining access in high use areas such as Laurel Street Stairs, Oak Street Ramp, and Eighth Street Bridges by 12/2025 	



HISTORICAL PROJECT FUNDING ESTIMATIONS

PROJECT NUMBER	PROJECT DESCRIPTION GOVERNMENTAL	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
GENERAL GOVERNMENT/FACILITIES					
GG0303	NICE Funds	Economic Dev	G-9A	-	SFA #4
GG1113	Facility Security Projects	Facility	-	-	SFA #4
GG0119	Ennis Creek Fish Barrier Removal	Transportation	-	-	SFA #2, SFA #4
GG0121	Broadband Improvement Feasibility Study	Feasibility	-	-	SFA #4
GG0516	Senior Center Fire Detection System	Facility	-	-	SFA #4
GG0416	City Hall Fire Detection System	Facility	-	-	SFA #4
GG0916	Valley Creek Restoration Phase III	Civic Improvement	-	-	SFA #2, SFA #4
GG0124	Relocation of Critical Infrastructure	Civic Improvement	-	-	SFA #4
GG0224	Website Re-Design	-	-	-	SFA #4
GG0324	Water, Wastewater, Stormwater Capacity Improvem	Civic Improvement	-	-	SFA #4
HOUSING					
GG0123	Housing Pipeline Pilot Project	Civic Improvement	G-10B	-	SFA #3, SFA #4
PUBLIC SAFETY					
FD0415	Fire Department Turn-Out Gear	Public Safety	-	-	SFA #4
FD0218	Self Contained Breathing Apparatus	Public Safety	-	-	SFA #4
CAPPC	Pencom Capital	Public Safety	-	-	SFA #4
PD0307	Police Regional Training & Gun Range Facility	Public Safety	-	-	SFA #4
PD0116	Mobile Data Terminal Replacements	Public Safety	-	-	SFA #4
PD0122	Police Radio Replacement	Public Safety	-	-	SFA #4
PD0223	Police Body Worn Cameras	Public Safety	-	-	SFA #2, SFA #4
FD0124	Mobile Data Terminal Replacements	Public Safety	-	-	SFA #4
FD0224	PAFD Portable Radio Replacements	Public Safety	-	-	SFA #4
PD0120	Police Taser Replacements	Public Safety	-	-	SFA #4
PD0121	EOC/911 Dispatch (PenCom center)	Public Safety	-	-	SFA #2, SFA #4
FD0318	Emergency Management Pods	Public Safety	-	-	SFA #4
FD0121	Westside Fire Station	Public Safety	-	-	SFA #4
FD0120	Fire Station Front Driveway Repair	Facility	-	-	SFA #4
FD0216	Fire Training Facility	Public Safety	-	-	SFA #4
FD0416	Radio Transmittor Generator (I & 10th Streets)	Public Safety	-	-	SFA #4
FD0123	SCBA Refill Compressor System	Public Safety	-	-	SFA #4
FD0125	Emergency Operations Center Technology	Public Safety	-	-	SFA #4
PARKS AND RECREATION					
PK0216	Facility Improvement Revolving Fund	Facility	-	-	SFA #4
PK0418	Civic Field Upgrades	Facility/Parks	-	-	SFA #1, SFA #2, SFA #4
PK0223	Aluminum Bleacher Upgrades	Parks	G-10A; G-10B	-	SFA #1, SFA #4
PK0719	Parks Maintenance Building	Facility/Parks	-	-	SFA #4
PK0316	Locomotive #4 Refurbishment	Civic Improvement	-	-	SFA #4
PK0320	HVAC Upgrades at City Facilities	Facility	-	-	SFA #1, SFA #2, SFA #4
PK0222	OVC Columbarium Expansion	Facility	-	-	SFA #4
PK0420	Ediz Hook Boat Launch Repairs	Facility/Parks	-	-	SFA #2, SFA #4
PK0425	Core City Facilities Assessment	Facility	-	-	SFA #4
PK0122	Erickson Tennis Court Repainting	Parks	G-10A; G-10B	-	SFA #1, SFA #4
PK0323	Senior Center Front Door Replacement	Facility	-	-	SFA #4
PK0319	City Pier Inspection Repairs	Transportation	P-10B.04	-	SFA #4
PK0406	Shane & Elks Field Lighting	Parks	G-10A; G-10B	-	SFA #1, SFA #4
PK0802	Neighborhood Park Development	Parks	G-10A; G-10B	-	SFA #1, SFA #4
PK0224	City Parks Urban Forest Tree Assessment	Parks	-	-	SFA #4
PK0125	Pebble Beach Park - Beach Nourishment	Parks	-	-	SFA #4
PK0225	Park Shop Greenhouse	Parks	-	-	SFA #4
PROJECT DESCRIPTION ELECTRIC					
PROJECT NUMBER	PROJECT DESCRIPTION ELECTRIC	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
MEDIC 1					
CAPM1	Medic I Equipment	Public Safety	-	-	SFA #4
FD0118	Defibrillator Equipment	Public Safety	-	-	SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION ELECTRIC	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
ELECTRIC					
CLCAP	Maintenance Capital Contribution	-	G-5D	-	SFA #4
CL0325	Vandalism Repairs	-	G-5D	-	SFA #4
CL0414	Construct New Light Operations Building	-	G-5D	-	SFA #4
CL0216	City/PUD Service Area Capital Needs	-	G-5D	-	SFA #4
CL0623	Community Solar Study	-	G-5D	-	SFA #2, SFA #4
CL0322	Electric Vehicle Charging Station	-	G-5D	-	SFA #2, SFA #4
CL0222	Advanced Metering & Outage Management	-	G-5D	-	SFA #4
CL0624	Traffic Signal LED Conversion	-	G-5D	-	SFA #4
CL0724	West Airport Hangar Cable Replacement	-	G-5D	-	SFA #4
CL0824	East Airport Cable Replacement	-	G-5D	-	SFA #4
CL0223	Overhead Reconductoring - 2025	-	G-5D	-	SFA #4
CL1019	Underground Cable Replacement - 2025	-	G-5D	-	SFA #4
CL0120	"F" Street Transformer Replacement	-	G-5D	-	SFA #4
CL0320	"F" Street Load Tap Changer Replacement	-	G-5D	-	SFA #4
CL0124	SPCC Civil Engineering for Substations	-	G-5D	-	SFA #4
CL0224	Substation SPCC Containment Installation	-	G-5D	-	SFA #4
CL0323	Overhead Reconductoring - 2026	-	G-5D	-	SFA #4
CL0221	Underground Cable Replacement - 2026	-	G-5D	-	SFA #4
CL0816	College Street Substation Switchgear	-	G-5D	-	SFA #4
CL0121	Overhead Reconductoring - 2027	-	G-5D	-	SFA #4
CL0321	Underground Cable Replacement - 2027	-	G-5D	-	SFA #4
CL0524	Overhead Reconductoring - 2028	-	G-5D	-	SFA #4
CL0122	Underground Cable Replacement - 2028	-	G-5D	-	SFA #4
CL0423	Overhead Reconductoring - 2029	-	G-5D	-	SFA #4
CL0523	Underground Cable Replacement - 2029	-	G-5D	-	SFA #4
CL0202	Feeder Tie Hwy 101, Porter to Golf Course Rd	-	G-5D	-	SFA #4
CL0520	Substation Seismic Bracing	-	G-5D	-	SFA #4
CL0324	Ediz Hook Overhead to Underground	-	G-5D	-	SFA #4
CL0924	Underground Cable Replacement - 2030	-	G-5D	-	SFA #4
CL1024	Overhead Reconductoring - 2030	-	G-5D	-	SFA #4
CL0424	Dry Creek - West End UGA Substation	-	G-5D	-	SFA #4
CL0125	Underground Cable Replacement - 2031	-	G-5D	-	SFA #4
CL0225	Overhead Reconductoring - 2031	-	G-5D	-	SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION WATER	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
WATER					
CAPWT	General Water Equipment	-	G-5D	-	SFA #4
WT0419	Decant Facility at Transfer Station - Water Soils Deca	-	G-5D	-	SFA #4
WT0218	Reservoir Instrumentation Upgrades	-	G-5D	-	SFA #4
WT0420	Ennis Creek Water Main Relocate	-	G-5D	-	SFA #4
WT0519	Water Treatment Plant Repairs	-	G-5D	-	SFA #4
WT0121	White Creek & 3rd Street Main Crossing	-	G-5D	-	SFA #4
WT0320	Morse Creek Transmission Main Eval/Design	-	G-5D	-	SFA #4
WT0123	11th Street ROW Tumwater Creek Crossing	-	G-5D	-	SFA #4
WT0223	14th Street ROW Tumwater Creek Crossing	-	G-5D	-	SFA #4
WT0125	Jones St Reservoir Valve Replacement	-	G-5D	-	SFA #4
WT0319	Ground Water Resiliency Program	-	G-5D	-	SFA #4
WT0124	Transmission Main Replacement WTP to D Street	-	G-5D	-	SFA #4
WT0120	Water System SCADA Upgrade	-	G-5D	-	SFA #4
WT0225	Jones St Reservoir Fence	-	-	-	-
WT0421	Race Street Water Main Replacement North	-	G-5D	-	SFA #4
WT0219	Peabody Heights Floating Cover Replacement	-	G-5D	-	SFA #4
WT0619	Peabody Reservoir Inlet Pipe Replacement	-	G-5D	-	SFA #4
WT0111	Liberty Street Water Main	-	G-5D	-	SFA #4
WT0324	Morse Creek Transmission Main Construction	-	G-5D	-	SFA #4
WT0224	Ranney Well WTP Transmission Main Replacement	-	G-5D	-	SFA #4
WT0412	West 4th Street Water Main	-	G-5D	-	SFA #4
WT0612	3rd & Vine Street Main	-	G-5D	-	SFA #4
WT0512	East 4th Street Water Main	-	G-5D	-	SFA #4
WT0212	East 6th Street Water Main	-	G-5D	-	SFA #4
WT0717	Race/Caroline Street Fire Flow	-	G-5D	-	SFA #4
WT0112	10th Street Water Main	-	G-5D	-	SFA #4
WT0116	Marine Drive Main Replacement Phase II	-	G-5D	-	SFA #4
WT0117	Mill Creek Reservoir Expansion	-	G-5D	-	SFA #4
WT0119	McDougal Pressure Subzone	-	G-5D	-	SFA #4
WT0217	Airport/Edgewood Drive Water Main Extension	-	G-5D	-	SFA #4
WT0314	Tumwater Truck Route Commercial Fire Flow (LID)	-	G-5D	-	SFA #4
WT0317	Scribner Booster Station Upgrade	-	G-5D	-	SFA #4
WT0318	Viewcrest/Laurel Intertie/PRV	-	G-5D	-	SFA #4
WT0417	1st/Laurel Street Fire Flow	-	G-5D	-	SFA #4
WT0418	10th/11th Alley Water Main Replacement	-	G-5D	-	SFA #4
WT0517	6th/Laurel and 5th Street Fire Flow	-	G-5D	-	SFA #4
WT0617	Porter Street Zone PRV Improvements	-	G-5D	-	SFA #4
WT0817	St Andrews Place Fire Flow Loop	-	G-5D	-	SFA #4
WT0917	East First Street Fire Flow	-	G-5D	-	SFA #4
WT1017	18th Street Fire Flow	-	G-5D	-	SFA #4
WT1117	Lauridsen Blvd/Tumwater Fire Flow	-	G-5D	-	SFA #4
WT0423	Advanced Metering Management	-	G-5D	-	SFA #4
WT0523	Wastewater Utility Infrastructure - EOC/911 Center	-	G-5D	-	SFA #4
WT0625	Low Zone Intertie	-	G-5D	-	SFA #4
INDUSTRIAL WATER LINE PROJECTS					
WT0325	Elwha Surface Water Intake Hydraulics	-	G-5D	-	SFA #4
WT0424	Elwha - River Ranney Reach Habitat Restoration	-	G-5D	-	SFA #4
WT0525	Elwha Flow Metering and Reporting	-	G-5D	-	SFA #4
WT0122	Elwha - Fish Screen Facility Improvements	-	G-5D	-	SFA #4
WT0522	Elwha - Facility Surplus	-	G-5D	-	SFA #4
WT0624	Analysis of the Industrial Water Line Site	-	G-5D	-	SFA #4
WT0422	Elwha - Temporary Diversion Pumping Facility/Bulk	-	G-5D	-	SFA #4
WT0322	Elwha - Surface Water Intake Improvements	-	G-5D	-	SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION WASTEWATER	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
WASTEWATER					
CAPWW	General Wastewater Equipment	-	G-5D	-	SFA #4
WW0519	Decant Facility at Transfer Station-Wastewater Soils	-	G-5D	-	SFA #4
WW0520	Sanitary Force Main Relocate (Lees Creek)	-	G-5D	-	SFA #4
WW0122	Anaerobic Digester Roof Improvements	-	G-5D	-	SFA #4
WW0523	WWTP UST Tank Replacement	-	G-5D	-	SFA #4
WW0222	"A" Street Improvements	-	G-5D	-	SFA #2, SFA #4
WW0419	WWTP HVAC Replacement	-	G-5D	-	SFA #4
WW0518	Francis Street Sewer Trestle Repair	-	G-5D	-	SFA #4
WW0124	WWTP Gas Flare System Replacement	-	G-5D	-	SFA #4
WW0320	WWTP Septic Truck Pad Repair	-	G-5D	-	SFA #4
WW0322	Gravity Thickener Rehabilitation	-	G-5D	-	SFA #4
WW0422	Headworks Improvements	-	G-5D	-	SFA #4
WW0217	Ennis Creek Force Main Removal	-	G-5D	-	SFA #4
WW1022	Nutrient Reduction Sidestream Treatment Upgrades	-	G-5D	-	SFA #4
WW0423	WWTP Knife Gate Valve Installations	-	G-5D	-	SFA #4
WW0722	Pump Station #8 Improvements	-	G-5D	-	SFA #4
WW0622	Pump Station #10 Improvements	-	G-5D	-	SFA #4
WW0415	Pump Station #5 Rehabilitation	-	G-5D	-	SFA #4
WW0915	Pump Station #6 Improvements	-	G-5D	-	SFA #4
WW0522	Pump Station #15 & Improvements	-	G-5D	-	SFA #4
WW0110	Aeration Blower Replacement	-	G-5D	-	SFA #4
WW0516	WWTP Boiler Replacement	-	G-5D	-	SFA #4
WW1115	1st & 2nd Streets Alley Sewer Separation	-	G-5D	-	SFA #4
WW1315	Pine Hill Sewer Separation	-	G-5D	-	SFA #4
WW0119	Biosolid Pyrolysis	-	G-5D	-	SFA #4
WW0123	Front/Georgiana Capacity Improvement	-	G-5D	-	SFA #4
WW0223	New Sewer Washington Street (Park to 8th)	-	G-5D	-	SFA #4
WW0623	Wastewater Utility Infrastructure for the EOC/911 C	-	G-5D	-	SFA #4
COMBINED SEWER OVERFLOW (CSO)					
WW0918	2025 Neighborhood Sewer Rehabilitation	-	G-5D	-	SFA #4
WW1018	2026 Neighborhood Sewer Rehabilitation	-	G-5D	-	SFA #4
WW0715	Oak Street Sewer Separation	-	G-5D	-	SFA #4
WW0815	Laurel Street Sewer Separation	-	G-5D	-	SFA #4
WW1118	2028 Neighborhood Sewer Rehabilitation	-	G-5D	-	SFA #4
WW0224	2030 Neighborhood Sewer Rehabilitation	-	G-5D	-	SFA #4
WW0125	2031 Neighborhood Sewer Rehabilitation	-	G-5D	-	SFA #4
WW0117	Francis Street Pigging Bypass	-	G-5D	-	SFA #4
WW0316	CSO 6 and 7 Reconstruction	-	G-5D	-	SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION SOLID WASTE	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
SOLID WASTE					
SW0112	Decant Facility at Transfer Station	-	G-5D	-	SFA #2, SFA #4
SW0124	West Stormwater Pond Repair	-	G-5D	-	SFA #4
SW0121	Landfill Access Road Repair	-	G-5D	-	SFA #4
SW0122	Landfill Automated Facility Gate	-	G-5D	-	SFA #4
SW0120	Landfill Pump Station 17 Repair	-	G-5D	-	SFA #4
SW0223	Landfill Cover System Repairs	-	G-5D	-	SFA #4
SW0321	Landfill Access Road Repair - Phase 2	-	G-5D	-	SFA #4
SW0123	Recycle Processing Center	-	G-5D	-	SFA #4
SW0725	Restore Compost Operations	-	G-5D	-	SFA #4
SW0218	Landfill Security Fencing	-	G-5D	-	SFA #4
SW0224	Food Waste Composting Facility	-	G-5D	-	SFA #4
SW0423	MRWF Building Conversion - Office Space	-	G-5D	-	SFA #4

PROJECT NUMBER	PROJECT DESCRIPTION STORMWATER	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
STORMWATER					
DR0123	Land Acquisition Program for Water Quality	-	G-5D	-	SFA #2, SFA #4
DR0213	H Street Stormwater Outfall	-	G-5D	-	SFA #4
DR0120	Decant Facility at Transfer Station-Stormwater Soils	-	G-5D	-	SFA #4
DR0804	Lincoln Park/Big Boy Pond Study	-	G-5D	-	SFA #4
DR0322	Park Ave. Outfall to Peabody Creek	-	G-5D	-	SFA #4
DR0215	Francis Street Outfall Repair	-	G-5D	-	SFA #4
DR0404	Stormwater at Canyon Edge & Ahlvers	-	G-5D	-	SFA #4
DR0222	Chase Street Stormwater Improvements	-	G-5D	-	SFA #4
DR0115	Liberty to Georgiana Streets Stormwater Improve.	-	G-5D	-	SFA #4
DR0122	18th St. Culvert & Outfall Improvement	-	G-5D	-	SFA #4
DR0117	Peabody Street Water Quality Project	-	G-5D	-	SFA #2, SFA #4
DR0304	Stormwater at Laurel Street & US 101	-	G-5D	-	SFA #2, SFA #4
DR0324	Valley Creek Stormwater Park	-	G-5D	-	SFA #4
DR0125	P Street and McDonald St. Outfall Repairs	-	G-5D	-	SFA #4
DR0219	Outfall to Creek Improvement Program	-	G-5D	-	SFA #4
DR0112	Valley Creek Culvert & Outfall	-	G-5D	-	SFA #2, SFA #4
DR0124	Lincoln Park - Big Boy Pond Phase II	-	G-5D	-	SFA #4

PROJECT NUMBER	PROJECT DESCRIPTION INFORMATION TECHNOLOGY	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
INFORMATION TECHNOLOGY (IT)					
IT0124	Primary Data Backup Systems Replacement	-	G-5D	-	SFA #4
IT0514	Data Storage Array Systems	-	G-5D	-	SFA #4
IT0319	Network Refresh	-	G-5D	-	SFA #4
IT0618	Virtual Server Replacements	-	G-5D	-	SFA #4
IT0214	Records Management System	-	G-5D	-	SFA #4
IT0323	SCADA Server Replacements	-	G-5D	-	SFA #4
IT1018	UPS Replacement - Disaster Recovery Data Center	-	G-5D	-	SFA #4
IT0424	Audio/Video Equipment Refresh	-	G-5D	-	SFA #4
IT0119	Redundant Internet Connections	-	G-5D	-	SFA #4
IT0716	ERP Road Map & Replacement	-	G-5D; G-10D	-	SFA #2, SFA #4
IT0324	Primary Data Backup Tape Storage Safe	-	G-5D	-	SFA #4
IT0224	Primary Data Center Fiber Switch Replacement	-	-	-	SFA #2, SFA #4
IT0123	Intrusion Detection and Prevention	-	G-5D	-	SFA #4
IT0423	Public Safety Cameras	-	G-5D	-	SFA #4
IT0523	City Owned Fiber Optics	-	G-5D	-	SFA #4
IT0125	Continuous Operations POD	-	G-5D	-	SFA #4
IT0225	Building Access Control	-	G-5D	-	SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION TRANSPORTATION	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
TRANSPORTATION BENEFIT DISTRICT PROJECTS					
TR1118	Revolving Street Improvements	Restoration		G4	- SFA #4
TR1120	Complete Streets Revolving Fund	Pedestrian / Bike		G4A; P-4B.23	- SFA #4
TR0325	Crosswalk Enhancement Program	Pedestrian / Bike		G4	- SFA #4
TR0121	Pavement Management Plan	Mobility		G4	- SFA #4
TR0119	8th Street Paving (Lincoln to A Streets) *	Preservation		G4	- SFA #2, SFA #4
TR0716	ADA - Peabody Street *	Pedestrian / Bike		G4A; P-4A.03; P-4A.02; P-4A.09	- SFA #2, SFA #4
TR0324	Marine Drive Paving Hill Street to Mill Bridge*	Preservation		G4	- SFA #2, SFA #4
TR0624	Lauridsen - Tumwater Truck Route to L Street Chip S	Preservation		G4	- SFA #4
TR0420	2023 Pavement Preservation	Preservation		G4	- SFA #4
TR1799	Truck Route at Hwy 101 Intersection *	Mobility		G4	O-4.08 SFA #2, SFA #4
TR0124	N Street Construction*	Restoration		G4	- SFA #2, SFA #4
TR0915	Park Avenue Paving Overlay (Race to Liberty Streets)	Preservation		G4	- SFA #4
TR0824	Downtown Streets Study	Pedestrian / Bike		G4A; P-4B.23	- SFA #4
TR0620	2026 Pavement Preservation	Preservation		G4	- SFA #4
TR1109	Marine Drive Bulkhead Repairs	Restoration		G4	- SFA #4
TR0125	16th/18th Pavement ('E' to 'L' Streets) *	Preservation		G4	- SFA #4
TR0720	18th Street Chip Seal	Preservation		G4	- SFA #4
TR0117	Liberty Street Reconstruction	Restoration		G4	- SFA #4
TR0419	Lauridsen Blvd Reconstruction (L St to City Limits) *	Restoration		G4	- SFA #2, SFA #4
TR0322	Intersection Control Study	Safety		-	- SFA #4
TR0619	Race Street Complete Construction Phase II *	Civic Improvement		G4	- SFA #2, SFA #4
TR0219	5th Street Chip Seal ("C" to "M" Streets)	Preservation		G4	- SFA #4
TR0818	Railroad Ave Overlay	Mobility		G4A	- SFA #4
TR1899	Lincoln, Laurel and Lauridsen Intersection *	Mobility		G4	- SFA #4
TR0816	ADA - Cherry Street *	Pedestrian / Bike		G4	O-4.03 SFA #4
TR0520	2028 Pavement Preservation	Preservation		G4	- SFA #4
TR0323	Lincoln Street Safety (8th to Lauridsen)*	Safety		G4A; P-4A.03; P-4A.02	O-4.04 SFA #2, SFA #4
TR0819	Porter St Reconstruction*	Safety/Pedestrian / Bik		G4A; P-4A.02; P-4A.09	- SFA #2, SFA #4
TR0223	2029 Pavement Preservation	Preservation		G4	- SFA #4
TR0499	Ahlvers Road Overlay *	Restoration		G4	- SFA #4
TR0424	2030 Pavement Preservation	Pedestrian / Bike		G4	- SFA #4
TR1015	Cherry Street Area Chip Seal	Preservation		G4	- SFA #4
TR0916	ADA - Oak & Laurel Streets *	Pedestrian / Bike		G4A; P-4A.03	O-4.03 SFA #4
TR1018	Zig Zag at Oak Street	Civic Improvement		G4	- SFA #4
TR1416	Hamilton School Walking Routes	Pedestrian / Bike		G4A; P-4A.01	O-4.03 SFA #2, SFA #4
TR0104	2nd & Valley Streets Pavement	Restoration		G4	- SFA #4
TR0308	O Street Improvements	Restoration		G4	- SFA #4
TR0599	Hill Street Intersection Reconstruction	Mobility		G4	- SFA #4
TR0123	Sidewalk for Ennis Street Improvements	Pedestrian / Bike		G4A; P-4A.03	O-4.03 SFA #4
TR0524	Marine Drive - Tumwater Intersection	Mobility		G4	- SFA #4
TR0924	Ennis Street Reconstruction	Mobility		G4	- SFA #4



PROJECT NUMBER	PROJECT DESCRIPTION TRANSPORTATION	PROJECT TYPE	LINK TO COMPREHENSIVE PLAN	COMPREHENSIVE OBJECTIVE LISTING	LINK TO STRATEGIC PLAN
TRANSPORTATION PROJECTS					
TR0405	Alley Paving Revolving Funding	Restoration	G4	-	SFA #4
TR0621	Waterfront Trail Repairs	Safety	G4	-	SFA #4
TR0321	Speed Feedback Sign Program	Safety	-	-	SFA #4
TR0225	Streetlight Program	Safety	-	-	SFA #4
TR0209	Race Street Complete Design & Construction Phase I	Civic Improvement	G4A; P-4B.23	-	SFA #2, SFA #4
TR0101	Laurel Street Stairs Replacement *	Civic Improvement	G4A; P-4A.01	O-4.03	SFA #4
TR0120	Signal Controller Upgrades 1st/Front *	Safety	G4	-	SFA #2, SFA #4
TR0222	First/Front Pedestrian Enhancements *	Pedestrian / Bike	-	-	SFA #2, SFA #4
TR0414	Peabody Creek/Lincoln Street Culvert Repair *	Restoration	G4	-	SFA #2, SFA #4
TR1399	Traffic Signal Interconnect/Preemption	Mobility	G4A; P-4A.03	-	SFA #4
TR0224	Tumwater Bridge Repair	Preservation	G4	-	SFA #4
TR0715	16th Street Stormwater Retrofit (C to E Streets) *	Restoration	G4	-	SFA #2, SFA #4
TR0318	8th/10th Street Bike Lanes *	Pedestrian / Bike	G4A; P-4A.01	O-4.03; O-4.04	SFA #2, SFA #4
TR1116	School Area Speed Signs (Near Franklin)	Safety	G4A; P-4A.03	-	SFA #4
TR0416	1st/2nd/Valley/Oak Green Alley *	Restoration	G4	-	SFA #2, SFA #4
TR0618	Stevens Middle School Walking Routes *	Safety	G4A; P-4A.03; P-4A.02	O-4.04	SFA #2, SFA #4
TR0122	First/Front Paving (Lincoln to Tumwater Street) *	Preservation	G4	-	SFA #2, SFA #4
TR0220	Traffic Circle Program *	Safety	G4	-	SFA #2, SFA #4
TR0909	Wayfinding & ODT Signage	Civic Improvement	G4B; P-4B.01	O-4-.03; O-4.06	SFA #4
TR1324	Klallam Language Street Signs	Civic Improvement	-	-	SFA #4
TR0421	Valley Street Culvert Crossing	Restoration	G4A; P-4B.23	-	SFA #4
TR0919	Traffic Safety Camera Program	Safety	G4	-	SFA #4
TR1224	Race Street Complete Design & Construction Phase II	Civic Improvement	G4A; P-4B.23	-	SFA #2, SFA #4
TR0721	Gales Addition Connector Planning *	Transportation	G4	-	SFA #2, SFA #4
TR1124	Waterfront Trail Renovation & Sustainability Study *	Civic Improvement	-	-	SFA #2, SFA #4
TR0506	Valley Creek Trail Loop	Pedestrian / Bike	G4A; P-4A.03	O-4-.02; O-4.03	SFA #4
TR0113	Waterfront Redevelopment Phase III	Civic Improvement	G4B; P-4B.18	O-4.01	SFA #4
TR1016	18th Street Bike Accessibility	Pedestrian / Bike	G4A; P-4A.01	O-4.03	SFA #4
TR0212	Caroline Street Slide Repair	Restoration	G4	-	SFA #4
TR1009	1st, Front & Race Street Crossings	Pedestrian / Bike	G4A; P-4A.03	O-4.03	SFA #4
TR0516	Nancy Lane Pavement	Restoration	G4	-	SFA #4
TR0208	Alternate Cross-Town Route Study	Mobility	G4B; P-4B.06	O-4.08	SFA #2, SFA #4
TR1316	Traffic Control	Safety	G4A; P-4A.03	-	SFA #4
TR0719	First & Front Street Decoupling	Civic Improvement	G4	-	SFA #4
TR0521	"I" to "M" Paving and Sidewalk LID	Restoration	G4	-	SFA #4
TR0724	Linberg Road Repavement	Restoration	-	-	SFA #4
TR1024	Hill Street - ODT	Pedestrian / Bike	-	-	SFA #4



HISTORICAL PROJECT TOTALS

GENERAL GOVERNMENT CAPITAL PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
GENERAL GOVERNMENT/FACILITIES						
GG0303	NICE Funds	787,100	787,100	787,100	1,875,000	1,950,000
GG1113	Facility Security Projects	256,000	256,000	49,900	556,000	586,000
GG0119	Ennis Creek Fish Barrier Removal	1,200,000	1,200,000	1,200,000	1,245,000	3,030,000
GG0121	Broadband Improvement Feasibility Study	50,000	50,000	-	50,000	50,000
GG0516	Senior Center Fire Detection System	50,000	50,000	-	125,000	125,000
GG0416	City Hall Fire Detection System	75,000	75,000	-	150,000	150,000
GG0916	Valley Creek Restoration Phase III	2,110,900	2,110,900	2,110,900	2,110,900	2,110,900
GG0124	Relocation of Critical Infrastructure	-	-	-	Unknown	Unknown
GG0224	Website Re-Design	-	-	-	60,000	60,000
GG0324	Water, Wastewater, Stormwater Capacity Improvements	-	-	-	Unknown	Unknown
HOUSING						
GG0123	Housing Pipeline Pilot Project	-	-	-	50,000	50,000
PUBLIC SAFETY						
FD0415	Fire Department Turn-Out Gear	160,300	320,600	320,600	339,200	546,500
FD0615	Fire Hoses	47,400	52,400	37,400	106,500	146,500
FD0218	Self Contained Breathing Apparatus	250,000	250,000	250,000	250,000	606,800
CAPPC	Pencom Capital	710,400	601,500	551,500	601,500	601,500
PD0307	Police Regional Training & Gun Range Facility	232,000	248,700	184,300	279,800	265,800
PD0116	Mobile Data Terminal Replacements	230,400	246,400	206,100	308,300	348,300
PD0122	Police Radio Replacement	-	120,000	120,000	160,000	180,000
PD0223	Police Body Worn Cameras	-	-	-	450,000	518,100
FD0124	Mobile Data Terminal Replacements	-	-	-	60,000	70,000
FD0224	PAFD Portable Radio Replacements	-	-	-	300,000	350,000
PD0120	Police Taser Replacements	130,600	136,600	96,300	296,600	336,600
PD0121	EOC/911 Dispatch (PenCom center)	4,000,000	6,500,000	3,500,000	10,150,000	10,150,000
FD0318	Emergency Management Pods	150,000	150,000	50,000	158,000	158,000
FD0121	Westside Fire Station	3,000,000	3,000,000	3,000,000	3,000,000	6,600,000
FD0120	Fire Station Front Driveway Repair	30,000	30,000	30,000	130,000	130,000
FD0216	Fire Training Facility	80,000	80,000	80,000	1,200,000	1,200,000
FD0416	Radio Transmitter Generator (I & 10th Streets)	15,000	15,000	15,000	25,000	25,000
FD0123	SCBA Refill Compressor System	-	-	-	103,000	103,000
FD0125	Emergency Operations Center Technology	-	-	-	-	77,500
PARKS AND RECREATION						
PK0216	Facility Improvement Revolving Fund	121,500	136,500	121,500	160,000	230,000
PK0205	Restroom Improvement Program	1,350,000	1,500,000	1,050,000	1,890,000	2,040,000
PK0418	Civic Field Upgrades	112,500	136,200	136,200	835,200	846,200
PK0223	Aluminum Bleacher Upgrades	-	-	-	73,500	32,300
PK0719	Parks Maintenance Building	706,500	706,500	706,500	706,500	1,000,000
PK0316	Locomotive #4 Refurbishment	250,000	100,000	100,000	190,800	250,000
PK0320	HVAC Upgrades at City Facilities	1,750,000	1,750,000	1,750,000	2,150,000	3,460,000
PK0222	OVC Columbarium Expansion	-	50,000	50,000	50,000	50,000
PK0420	Ediz Hook Boat Launch Repairs	275,000	750,000	750,000	-	1,500,000
PK0425	Core City Facilities Assessment	-	-	-	-	50,000
PK0122	Erickson Tennis Court Repainting	-	200,000	200,000	370,000	150,000
PK0323	Senior Center Front Door Replacement	-	-	-	45,000	45,000
PK0319	City Pier Inspection Repairs	900,000	1,000,000	1,000,000	1,000,000	1,500,000
PK0406	Shane & Elks Field Lighting	1,000,000	1,000,000	1,000,000	1,000,000	1,250,000
PK0802	Neighborhood Park Development	250,000	250,000	250,000	-	Unknown
PK0224	City Parks Urban Forest Tree Assessment	-	-	-	30,000	150,000
PK0125	Pebble Beach Park - Beach Nourishment	-	-	-	-	50,000
PK0225	Park Shop Greenhouse	-	-	-	-	75,000
PK0325	Parking Lot Re-paving -Haynes and City Pier	-	-	-	-	225,000
TOTALS		20,280,600	23,859,400	19,703,300	32,640,800	43,429,000



MEDIC 1 PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
MEDIC 1						
CAPM1	Medic I Equipment	353,900	353,900	353,900	369,800	476,200
FD0118	Defibrillator Equipment	221,000	221,000	221,000	221,000	312,500
TOTALS		574,900	574,900	574,900	590,800	788,700

ELECTRIC PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
ELECTRIC						
CLCAP	Maintenance Capital Contribution	1,102,000	1,180,800	1,180,800	1,277,500	1,277,500
CL0325	Vandalism Repairs	-	-	-	-	700,000
CL0414	Construct New Light Operations Building	6,399,900	6,399,900	6,399,900	10,099,900	11,099,900
CL0216	City/PUD Service Area Capital Needs	400,000	400,000	400,000	400,000	400,000
CL0623	Community Solar Study	-	-	-	10,000	20,000
CL0322	Electric Vehicle Charging Station	-	500,000	500,000	2,630,000	2,630,000
CL0222	Advanced Metering & Outage Management	-	5,000,000	5,000,000	3,000,000	3,000,000
CL0624	Traffic Signal LED Conversion	-	-	-	400,000	400,000
CL0724	West Airport Hangar Cable Replacement	-	-	-	150,000	150,000
CL0824	East Airport Cable Replacement	-	-	-	200,000	200,000
CL0223	Overhead Reconductoring - 2025	-	-	-	150,000	150,000
CL1019	Underground Cable Replacement - 2025	250,000	250,000	250,000	100,000	100,000
CL0120	"F" Street Transformer Replacement	1,200,000	1,200,000	1,200,000	2,000,000	2,000,000
CL0320	"F" Street Load Tap Changer Replacement	200,000	200,000	200,000	200,000	200,000
CL0124	SPCC Civil Engineering for Substations	-	-	-	25,000	25,000
CL0224	Substation SPCC Containment Installation	-	-	-	400,000	400,000
CL0323	Overhead Reconductoring - 2026	-	-	-	150,000	150,000
CL0221	Underground Cable Replacement - 2026	250,000	250,000	250,000	100,000	100,000
CL0816	College Street Substation Switchgear	500,000	500,000	500,000	500,000	500,000
CL0121	Overhead Reconductoring - 2027	250,000	250,000	250,000	250,000	250,000
CL0321	Underground Cable Replacement - 2027	250,000	250,000	250,000	250,000	250,000
CL0524	Overhead Reconductoring - 2028	-	-	-	250,000	250,000
CL0122	Underground Cable Replacement - 2028	-	250,000	250,000	250,000	250,000
CL0423	Overhead Reconductoring - 2029	-	-	-	200,000	200,000
CL0523	Underground Cable Replacement - 2029	-	-	-	250,000	250,000
CL0202	Feeder Tie Hwy 101, Porter to Golf Course Rd	350,000	350,000	350,000	350,000	350,000
CL0520	Substation Seismic Bracing	500,000	500,000	500,000	500,000	500,000
CL0324	Ediz Hook Overhead to Underground	-	-	-	990,000	990,000
CL0924	Underground Cable Replacement - 2030	-	-	-	300,000	300,000
CL1024	Overhead Reconductoring - 2030	-	-	-	250,000	250,000
CL0424	Dry Creek - West End UGA Substation	-	-	-	8,374,400	9,375,000
CL0125	Underground Cable Replacement - 2031	-	-	-	-	300,000
CL0225	Overhead Reconductoring - 2031	-	-	-	-	250,000
TOTALS		11,651,900	17,480,700	17,480,700	34,006,800	37,267,400



WATER PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
WATER						
CAPWT	General Water Equipment	466,300	529,300	529,300	629,300	679,300
WT0419	Decant Facility at Transfer Station - Water Soils Decant Bays	800,000	800,000	800,000	880,000	880,000
WT0218	Reservoir Instrumentation Upgrades	246,100	270,000	270,100	290,000	290,000
WT0420	Ennis Creek Water Main Relocate	200,000	220,000	220,000	175,000	175,000
WT0519	Water Treatment Plant Repairs	180,000	198,000	198,000	300,000	300,000
WT0121	White Creek & 3rd Street Main Crossing	400,000	520,000	520,000	720,000	720,000
WT0320	Morse Creek Transmission Main Eval/Design	400,000	440,000	440,000	440,000	440,000
WT0123	11th Street ROW Tumwater Creek Crossing	-	-	-	60,000	60,000
WT0223	14th Street ROW Tumwater Creek Crossing	-	-	-	60,000	60,000
WT0125	Jones St Reservoir Valve Replacement	-	-	-	-	300,000
WT0319	Ground Water Resiliency Program	1,275,000	1,275,000	1,275,000	1,700,000	1,700,000
WT0124	Transmission Main Replacement WTP to D Street	-	-	-	5,000,000	5,000,000
WT0120	Water System SCADA Upgrade	650,000	715,000	715,000	786,500	660,000
WT0225	Jones St Reservoir Fence	-	-	-	-	200,000
WT0421	Race Street Water Main Replacement North	125,000	125,000	125,000	1,780,000	1,780,000
WT0219	Peabody Heights Floating Cover Replacement	400,000	460,000	460,000	530,000	530,000
WT0619	Peabody Reservoir Inlet Pipe Replacement	340,000	374,000	374,000	470,000	470,000
WT0111	Liberty Street Water Main	485,700	556,200	556,200	590,000	800,000
WT0324	Morse Creek Transmission Main Construction	-	-	-	3,000,000	3,000,000
WT0224	Ranney Well WTP Transmission Main Replacement	-	-	-	3,600,000	3,600,000
WT0412	West 4th Street Water Main	1,500,000	1,800,000	1,800,000	2,000,000	2,100,000
WT0612	3rd & Vine Street Main	360,000	403,200	403,200	654,000	686,000
WT0512	East 4th Street Water Main	472,000	576,000	576,000	633,600	665,000
WT0212	East 6th Street Water Main	340,000	425,000	425,000	467,500	491,000
WT0717	Race/Caroline Street Fire Flow	670,000	737,000	737,000	810,700	851,000
WT0112	10th Street Water Main	905,000	995,500	995,500	1,095,100	1,150,000
WT0116	Marine Drive Main Replacement Phase II	1,500,000	1,650,000	1,650,000	1,815,000	1,906,000
WT0117	Mill Creek Reservoir Expansion	3,400,000	3,740,000	3,740,000	4,114,000	4,320,000
WT0119	McDougal Pressure Subzone	700,000	770,000	770,000	847,000	889,000
WT0217	Airport/Edgewood Drive Water Main Extension	5,000,000	5,500,000	5,500,000	6,050,000	6,352,000
WT0314	Tumwater Truck Route Commercial Fire Flow (LID)	289,000	317,900	317,900	349,700	367,000
WT0317	Scribner Booster Station Upgrade	1,500,000	1,650,000	1,650,000	1,815,000	600,000
WT0318	Viewcrest/Laurel Intertie/PRV	200,000	220,000	220,000	242,000	254,000
WT0417	1st/Laurel Street Fire Flow	384,000	422,400	422,400	464,600	488,000
WT0418	10th/11th Alley Water Main Replacement	150,000	165,000	165,000	181,500	191,000
WT0517	6th/Laurel and 5th Street Fire Flow	641,000	705,100	705,100	775,600	814,000
WT0617	Porter Street Zone PRV Improvements	300,000	330,000	330,000	363,000	381,000
WT0817	St Andrews Place Fire Flow Loop	530,000	583,000	583,000	641,300	673,000
WT0917	East First Street Fire Flow	92,000	101,200	101,200	111,300	117,000
WT1017	18th Street Fire Flow	480,500	528,600	528,600	581,500	611,000
WT1117	Lauridsen Blvd/Tumwater Fire Flow	560,000	616,000	616,000	677,600	711,000
WT0423	Advanced Metering Management	-	-	-	3,000,000	3,150,000
WT0523	Wastewater Utility Infrastructure - EOC/911 Center	-	-	-	1,500,000	1,575,000
WT0625	Low Zone Intertie	-	-	-	-	750,000
INDUSTRIAL WATER LINE PROJECTS						
WT0325	Elwha Surface Water Intake Hydraulics	-	-	-	-	325,000
WT0424	Elwha - River Ranney Reach Habitat Restoration	-	-	-	250,000	250,000
WT0525	Elwha Flow Metering and Reporting	-	-	-	-	50,000
WT0122	Elwha - Fish Screen Facility Improvements	-	200,000	200,000	549,000	614,000
WT0522	Elwha - Facility Surplus	-	50,000	50,000	50,000	50,000
WT0624	Analysis of the Industrial Water Line Site	-	-	-	50,000	50,000
WT0422	Elwha - Temporary Diversion Pumping Facility/Bulkhead Project	-	2,100,000	2,100,000	2,300,000	2,300,000
WT0322	Elwha - Surface Water Intake Improvements	-	2,000,000	2,000,000	2,000,000	2,000,000
WT0622	Elwha - Screen House Project	-	1,500,000	1,500,000	1,500,000	1,500,000
TOTALS		25,941,600	34,568,400	34,568,500	56,899,800	58,875,300



WASTEWATER PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
WASTEWATER						
CAPWW	General Wastewater Equipment	709,400	802,900	802,900	852,900	884,900
WW0519	Decant Facility at Transfer Station-Wastewater Soils Decant Bays	600,000	800,000	587,600	880,000	880,000
WW0520	Sanitary Force Main Relocate (Lees Creek)	200,000	220,000	420,000	160,000	160,000
WW0122	Anaerobic Digester Roof Improvements	-	4,234,000	4,026,500	4,657,400	5,000,000
WW0523	WWTP UST Tank Replacement	-	-	-	250,000	300,000
WW0222	"A" Street Improvements	-	2,627,000	2,627,000	4,290,000	3,713,100
WW0419	WWTP HVAC Replacement	200,000	230,000	200,000	251,700	262,800
WW0518	Francis Street Sewer Trestle Repair	50,000	55,000	55,000	230,000	230,000
WW0124	WWTP Gas Flare System Replacement	-	-	-	350,000	350,000
WW0320	WWTP Septic Truck Pad Repair	120,000	134,000	134,000	175,000	180,000
WW0322	Gravity Thickener Rehabilitation	-	1,166,000	1,166,000	1,282,600	1,300,000
WW0422	Headworks Improvements	-	345,000	345,000	379,500	600,000
WW0217	Ennis Creek Force Main Removal	225,000	247,500	247,500	272,300	493,000
WW1022	Nutrient Reduction Sidestream Treatment Upgrades	-	5,693,000	5,693,000	6,262,300	6,262,300
WW0423	WWTP Knife Gate Valve Installations	-	-	-	75,000	75,000
WW0722	Pump Station #8 Improvements	-	781,000	781,000	859,100	859,100
WW0622	Pump Station #10 Improvements	-	1,326,000	1,326,000	1,458,600	1,458,600
WW0415	Pump Station #5 Rehabilitation	-	-	-	100,000	100,000
WW0915	Pump Station #6 Improvements	-	-	-	-	Unknown
WW0522	Pump Station #15 & Improvements	-	145,000	145,000	80,000	80,000
WW0110	Aeration Blower Replacement	550,000	605,000	605,000	665,500	665,500
WW0516	WWTP Boiler Replacement	115,000	149,500	149,500	164,500	164,500
WW1115	1st & 2nd Streets Alley Sewer Separation	120,000	132,000	132,000	145,200	145,200
WW1315	Pine Hill Sewer Separation	275,000	302,500	302,500	332,800	332,800
WW0119	Biosolid Pyrolysis	4,000,000	4,400,000	4,400,000	4,840,000	4,840,000
WW0123	Front/Georgiana Capacity Improvement	-	-	-	3,800,000	3,800,000
WW0223	New Sewer Washington Street (Park to 8th)	-	-	-	2,000,000	2,000,000
WW0623	Wastewater Utility Infrastructure for the EOC/911 Center	-	-	-	1,800,000	1,800,000
WW0225	Wastewater System SCADA Upgrades	-	-	-	-	250,000
COMBINED SEWER OVERFLOW						
WW0918	2025 Neighborhood Sewer Rehabilitation	300,000	750,000	750,000	750,000	750,000
WW1018	2026 Neighborhood Sewer Rehabilitation	300,000	750,000	750,000	750,000	750,000
WW0715	Oak Street Sewer Separation	275,000	318,000	318,000	720,000	750,000
WW0815	Laurel Street Sewer Separation	275,000	318,000	318,000	720,000	750,000
WW1118	2028 Neighborhood Sewer Rehabilitation	300,000	750,000	750,000	750,000	750,000
WW0224	2030 Neighborhood Sewer Rehabilitation	-	-	-	750,000	750,000
WW0125	2031 Neighborhood Sewer Rehabilitation	-	-	-	-	750,000
WW0117	Francis Street Pigging Bypass	190,000	190,000	-	228,000	228,000
WW0316	CSO 6 and 7 Reconstruction	208,400	208,400	193,400	243,900	243,900
TOTALS		9,012,800	27,679,800	27,224,900	41,526,300	42,908,700

SOLID WASTE PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
SOLID WASTE						
SW0112	Decant Facility at Transfer Station	966,900	968,700	867,900	1,040,400	1,040,400
SW0124	West Stormwater Pond Repair	-	-	-	200,000	210,000
SW0121	Landfill Access Road Repair	515,000	577,000	577,000	890,000	934,500
SW0122	Landfill Automated Facility Gate	-	100,000	100,000	115,000	120,800
SW0120	Landfill Pump Station 17 Repair	250,000	280,000	280,000	390,000	409,500
SW0223	Landfill Cover System Repairs	-	-	-	186,000	195,300
SW0321	Landfill Access Road Repair - Phase 2	-	-	-	750,000	787,500
SW0123	Recycle Processing Center	-	-	-	750,000	787,000
SW0725	Restore Compost Operations	-	-	-	-	100,000
SW0218	Landfill Security Fencing	200,000	220,000	220,000	260,000	273,000
SW0224	Food Waste Composting Facility	-	-	-	Unknown	Unknown
SW0423	MRWF Building Conversion - Office Space	-	-	-	Unknown	Unknown
SW0825	Long Haul Truck Tarping Station	-	-	-	-	220,000
SW0125	Lower Scale Evaluation and Replacement	-	-	-	-	180,000
SW0225	Metal Recycle Pavement Repair	-	-	-	-	350,000
SW0325	Decommissioning of Old Decant Facility	-	-	-	-	60,000
SW0425	Decant Facility Site Fencing	-	-	-	-	150,000
SW0525	Transfer Station Tipping Floor Repair	-	-	-	-	400,000
SW0625	Transfer Station Building Roof Replacement	-	-	-	-	950,000
TOTALS		1,931,900	2,145,700	2,044,900	4,581,400	7,168,000



STORMWATER PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
STORMWATER						
DR0123	Land Acquisition Program for Water Quality	-	-	-	2,560,000	2,470,000
DR0213	H Street Stormwater Outfall	645,500	742,500	742,500	817,500	817,500
DR0120	Decant Facility at Transfer Station-Stormwater Soils Decant Bays	1,000,000	1,000,000	1,000,000	1,121,100	1,121,100
DR0804	Lincoln Park/Big Boy Pond Study	112,200	124,000	124,000	151,600	151,600
DR0322	Park Ave. Outfall to Peabody Creek	-	450,000	450,000	512,000	512,000
DR0215	Francis Street Outfall Repair	67,000	90,000	90,000	150,000	150,000
DR0404	Stormwater at Canyon Edge & Ahlvers	3,631,200	3,800,000	3,800,000	2,090,000	2,090,000
DR0222	Chase Street Stormwater Improvements	-	180,000	180,000	230,000	262,000
DR0115	Liberty to Georgiana Streets Stormwater Improve.	2,570,400	2,706,000	2,706,000	2,977,000	2,977,000
DR0122	18th St. Culvert & Outfall Improvement	-	700,000	700,000	803,000	803,000
DR0117	Peabody Street Water Quality Project	665,000	725,000	725,000	798,000	798,000
DR0304	Stormwater at Laurel Street & US 101	674,000	775,000	775,000	2,167,000	2,167,000
DR0324	Valley Creek Stormwater Park	-	-	-	10,637,300	10,637,300
DR0125	P Street and McDonald St. Outfall Repairs	-	-	-	-	480,000
DR0219	Outfall to Creek Improvement Program	150,000	183,000	183,000	183,000	250,000
DR0112	Valley Creek Culvert & Outfall	929,000	1,022,000	1,022,000	1,022,000	1,438,000
DR0124	Lincoln Park - Big Boy Pond Phase II	-	-	-	Unknown	Unknown
DR0224	Ennis Cutoff Stormwater Retrofit	-	-	-	Unknown	100,000
TOTALS		10,444,300	12,497,500	12,497,500	26,219,500	27,224,500

DEPARTMENT	2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
EQUIPMENT SERVICES					
Finance	127,300	125,600	125,600	160,400	195,220
Community Development	89,100	-	87,300	168,400	208,900
Police	1,918,200	1,906,700	1,906,700	3,429,700	3,647,700
Fire & Medic 1	7,128,200	7,122,100	7,122,100	8,249,200	11,212,300
Parks & Recreation	1,905,100	2,018,300	2,018,300	2,634,734	2,860,234
Engineering	127,800	-	127,800	244,000	290,800
Light Operations	2,804,200	2,834,900	2,834,900	3,523,400	3,888,600
Water	1,746,200	1,736,200	1,736,200	2,583,200	2,327,100
Wastewater	1,635,300	1,615,100	1,615,100	2,254,100	2,731,247
Solid Waste	2,489,800	5,250,500	5,250,500	6,950,850	8,429,300
Stormwater	857,500	996,200	996,200	1,868,600	1,680,500
Conservation	45,500	-	45,500	46,400	56,800
Equipment Services	1,056,900	1,621,600	1,621,600	1,774,400	1,795,700
Information Technology	43,500	-	43,100	58,700	58,700
Streets	2,723,800	2,911,600	2,911,600	5,213,700	5,051,700
TOTALS	24,698,400	28,138,800	28,442,500	39,159,784	44,434,801

INFORMATION TECHNOLOGY PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
INFORMATION SERVICES						
IT0124	Primary Data Backup Systems Replacement	-	-	-	1,062,200	1,062,200
IT0514	Data Storage Array Systems	165,000	300,000	300,000	370,100	370,100
IT0319	Network Refresh	280,000	280,000	280,000	560,000	560,000
IT0618	Virtual Server Replacements	450,000	600,000	600,000	750,000	750,000
IT0214	Records Management System	104,100	104,100	104,100	180,500	180,500
IT0323	SCADA Server Replacements	-	-	-	550,000	550,000
IT1018	UPS Replacement - Disaster Recovery Data Center	60,000	60,000	60,000	300,000	340,000
IT0424	Audio/Video Equipment Refresh	-	-	-	500,000	70,000
IT0119	Redundant Internet Connections	60,000	60,000	60,000	60,000	90,000
IT0716	ERP Road Map & Replacement	2,281,000	2,414,900	2,414,900	2,454,900	2,454,900
IT0324	Primary Data Backup Tape Storage Safe	-	-	-	22,000	22,000
IT0224	Primary Data Center Fiber Switch Replacement	-	-	-	30,000	30,000
IT0123	Intrusion Detection and Prevention	-	-	-	200,000	200,000
IT0423	Public Safety Cameras	-	-	-	1,200,000	80,000
IT0523	City Owned Fiber Optics	-	-	-	1,500,000	1,500,000
IT0125	Continuous Operations POD	-	-	-	-	90,000
IT0225	Building Access Control	-	-	-	-	1,200,000
TOTALS		3,400,100	3,819,000	3,819,000	9,739,700	9,549,700



TRANSPORTATION PROJECTS		2021 PROJECT TOTAL	2022 PROJECT TOTAL	2023 PROJECT TOTAL	2024 PROJECT TOTAL	2025 PROJECT TOTAL
Number	Title					
TRANSPORTATION BENEFIT DISTRICT PROJECTS						
TR1118	Revolving Street Improvements	254,500	284,500	284,500	344,500	374,500
TR1120	Complete Streets Revolving Fund	500,000	700,000	700,000	900,000	1,000,000
TR0325	Crosswalk Enhancement Program	-	-	-	-	150,000
TR0121	Pavement Management Plan	200,000	200,000	200,000	200,000	200,000
TR0119	8th Street Paving (Lincoln to A Streets) *	1,130,000	1,280,000	1,280,000	2,364,000	2,364,000
TR0716	ADA - Peabody Street *	320,000	370,000	370,000	370,000	701,000
TR0324	Marine Drive Paving Hill Street to Mill Bridge*	-	-	-	700,000	732,000
TR0624	Lauridsen - Tumwater Truck Route to L Street Chip Seal	-	-	-	300,000	300,000
TR0420	2023 Pavement Preservation	400,000	400,000	400,000	400,000	400,000
TR1799	Truck Route at Hwy 101 Intersection *	7,200,000	7,775,000	7,775,000	13,675,000	13,275,000
TR0124	N Street Construction*	-	-	-	3,979,000	2,500,000
TR0915	Park Avenue Paving Overlay (Race to Liberty Streets) *	520,000	580,000	580,000	700,000	1,000,000
TR0824	Downtown Streets Study	-	-	-	50,000	50,000
TR0620	2026 Pavement Preservation	400,000	400,000	400,000	400,000	400,000
TR1109	Marine Drive Bulkhead Repairs	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
TR0125	16th/18th Pavement ('E' to 'L' Streets) *	-	-	-	-	810,000
TR0720	18th Street Chip Seal	300,000	300,000	300,000	390,000	460,000
TR0117	Liberty Street Reconstruction	510,000	575,000	575,000	575,000	790,000
TR0419	Lauridsen Blvd Reconstruction (L St to City Limits) *	1,000,000	1,120,000	1,120,000	1,344,000	1,475,000
TR0322	Intersection Control Study	-	50,000	50,000	50,000	50,000
TR0619	Race Street Complete Construction Phase II *	6,000,000	6,000,000	6,000,000	6,120,000	6,420,000
TR0219	5th Street Chip Seal ("C" to "M" Streets)	350,000	450,000	450,000	585,000	400,000
TR0818	Railroad Ave Overlay	300,000	350,000	350,000	580,000	580,000
TR1899	Lincoln, Laurel and Lauridsen Intersection *	1,800,000	2,000,000	2,000,000	2,000,000	3,650,000
TR0816	ADA - Cherry Street *	340,000	400,000	400,000	425,000	745,000
TR0520	2028 Pavement Preservation	400,000	400,000	400,000	520,000	520,000
TR0323	Lincoln Street Safety (8th to Lauridsen)*	-	-	-	3,300,000	2,415,000
TR0819	Porter St Reconstruction*	1,000,000	1,000,000	1,000,000	3,000,000	1,630,000
TR0223	2029 Pavement Preservation	-	-	-	500,000	500,000
TR0499	Ahlvers Road Overlay *	850,000	950,000	950,000	950,000	1,160,000
TR0424	2030 Pavement Preservation	-	-	-	500,000	500,000
TR1015	Cherry Street Area Chip Seal	750,000	950,000	950,000	950,000	950,000
TR0916	ADA - Oak & Laurel Streets *	300,000	400,000	400,000	400,000	750,000
TR1018	Zig Zag at Oak Street	500,000	600,000	600,000	600,000	600,000
TR1416	Hamilton School Walking Routes	1,515,000	1,735,000	1,735,000	1,735,000	1,735,000
TR0104	2nd & Valley Streets Pavement	550,000	750,000	750,000	750,000	750,000
TR0308	O Street Improvements	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000
TR0599	Hill Street Intersection Reconstruction	485,000	685,000	685,000	685,000	685,000
TR0317	Chase Street Vicinity Chip Seal	320,000	420,000	420,000	420,000	420,000
TR0123	Sidewalk for Ennis Street Improvements	-	-	-	225,000	225,000
TR0524	Marine Drive - Tumwater Intersection	-	-	-	2,950,000	2,950,000
TR0924	Ennis Street Reconstruction	-	-	-	4,000,000	4,000,000



TRANSPORTATION PROJECTS		2021 PROJECT	2022 PROJECT	2023 PROJECT	2024 PROJECT	2025 PROJECT
Number	Title	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
TRANSPORTATION PROJECTS						
TR0405	Alley Paving Revolving Funding	1,120,100	1,570,100	1,570,100	2,405,000	2,405,000
TR0621	Waterfront Trail Repairs	593,000	593,000	593,000	803,000	1,197,500
TR0321	Speed Feedback Sign Program	90,000	90,000	90,000	120,000	150,000
TR0225	Streetlight Program	-	-	-	-	150,000
TR0209	Race Street Complete Design & Construction Phase I *	5,262,400	5,251,800	5,251,800	5,251,800	5,251,800
TR0101	Laurel Street Stairs Replacement *	535,000	735,000	735,000	835,300	3,682,000
TR0120	Signal Controller Upgrades 1st/Front *	1,585,000	1,597,500	1,597,500	5,677,000	5,677,000
TR0222	First/Front Pedestrian Enhancements *	-	1,280,000	1,280,000	1,280,000	1,300,000
TR0414	Peabody Creek/Lincoln Street Culvert Repair *	3,447,000	3,932,000	3,932,000	4,107,600	4,107,600
TR1399	Traffic Signal Interconnect/Preemption	660,000	760,000	760,000	860,000	860,000
TR0224	Tumwater Bridge Repair	-	-	-	125,000	125,000
TR0715	16th Street Stormwater Retrofit (C to E Streets) *	1,121,000	1,527,000	1,527,000	1,990,900	1,990,900
TR0318	8th/10th Street Bike Lanes *	400,000	480,000	480,000	1,959,000	1,959,000
TR1116	School Area Speed Signs (Near Franklin)	50,000	50,000	50,000	50,000	50,000
TR0416	1st/2nd/Valley/Oak Green Alley *	472,200	581,900	581,900	1,742,200	2,086,200
TR0618	Stevens Middle School Walking Routes *	815,000	930,000	930,000	930,000	1,065,000
TR0122	First/Front Paving (Lincoln to Tumwater Street) *	-	1,200,000	1,200,000	3,383,000	3,383,000
TR0220	Traffic Circle Program *	1,180,000	1,600,000	1,600,000	1,700,000	2,275,000
TR0909	Wayfinding & ODT Signage	312,000	400,000	400,000	400,000	400,000
TR1324	Klallam Language Street Signs	-	-	-	30,000	30,000
TR0421	Valley Street Culvert Crossing	1,550,000	1,550,000	1,550,000	50,000	50,000
TR0919	Traffic Safety Camera Program	35,000	35,000	35,000	35,000	35,000
TR1224	Race Street Complete Design & Construction Phase III *	-	-	-	4,000,000	4,000,000
TR0721	Gales Addition Connector Planning *	-	-	-	600,000	600,000
TR1124	Waterfront Trail Renovation & Sustainability Study *	-	-	-	1,000,000	1,000,000
TR0506	Valley Creek Trail Loop	100,000	100,000	100,000	100,000	100,000
TR0113	Waterfront Redevelopment Phase III	20,000,000	20,000,000	20,000,000	30,000,000	30,000,000
TR1016	18th Street Bike Accessibility	800,000	1,000,000	1,000,000	1,000,000	1,000,000
TR0212	Caroline Street Slide Repair	375,000	375,000	375,000	375,000	375,000
TR1009	1st, Front & Race Street Crossings	423,000	423,000	423,000	423,000	423,000
TR0516	Nancy Lane Pavement	200,000	200,000	200,000	200,000	200,000
TR0208	Alternate Cross-Town Route Study	220,000	220,000	220,000	220,000	220,000
TR1316	Traffic Control	300,000	300,000	300,000	300,000	300,000
TR0719	First & Front Street Decoupling	-	-	-	Unknown	Unknown
TR0521	"I" to "M" Paving and Sidewalk LID	2,000,000	-	2,000,000	2,000,000	2,000,000
TR0724	Linberg Road Repavement	-	-	-	500,000	500,000
TR1024	Hill Street - ODT	-	-	-	3,941,000	3,941,000
TOTALS		76,340,200	82,905,800	84,905,800	141,330,300	146,505,500

