

Capital Regional District

625 Fisgard St., Victoria, BC V8W 1R7

Notice of Meeting and Meeting Agenda Saanich Peninsula Wastewater Commission

Tuesday, October 21, 2025

9:35 AM

Sidney Community Safety Building 2245 Oakville Ave., Sidney, BC

Special Meeting - Budget

Members of the public can view the live meeting via MS Teams link: Click here

- D. Kelbert (Chair), M. Doehnel (Vice Chair), E. Diller, D. Halldorson, P. Jones, Z. King,
- C. McNeil-Smith, R. Novek, S. Shrivastava, R. Windsor

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We pledge to make our meetings a place where all feel welcome and respected.

1. Territorial Acknowledgement

2. Approval of Agenda

3. Presentations/Delegations

The public are welcome to attend CRD meetings in-person.

Delegations will have the option to participate electronically. Please complete the online application at www.crd.ca/address no later than 4:30 pm two days before the meeting and staff will respond with details.

Alternatively, you may email your comments on an agenda item to the Commission at legserv@crd.bc.ca.

4. Special Meeting Matters

4.1. 25-1037 General Manager's Verbal Update - October

Recommendation: There is no recommendation. This verbal update is for information only.

4.2. <u>25-1030</u> Saanich Peninsula Wastewater Service 2026 Capital and Operating

Budget

<u>Recommendation:</u> The Saanich Peninsula Wastewater Commission recommends that the Committee of

the Whole recommend that the Capital Regional District Board:

1. Approve the 2026 Saanich Peninsula trunk sewers, treatment and disposal operating and capital budget and the 2026 Saanich Peninsula Liquid Waste Management Plan (LWMP) program budgets including the LWMP administration budget, the Saanich Peninsula Stormwater Quality Management Program budget and the Saanich

Peninsula Stormwater Source Control budget;

2. Direct staff to update carry forward balances in the 2026 Capital Budget for changes

after year end; and

3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital

reserve fund.

<u>Attachments:</u> Staff Report: Saanich Peninsula Wastewater Service 2026 Budget

Appendix A: Draft 2026 SPWW Service and Program Budgets

5. Adjournment

The next meeting is November 20, 2025.

To ensure quorum, please advise Megan MacDonald (mmmacdonald@crd.bc.ca) if you or your alternate cannot attend.



REPORT TO SAANICH PENINSULA WASTEWATER COMMISSION MEETING OF OCTOBER 21, 2025

SUBJECT Saanich Peninsula Wastewater Service 2026 Capital and Operating Budget

ISSUE SUMMARY

To provide an overview of the 2026 Saanich Peninsula Wastewater Service operating and capital budget, highlighting the variances from the 2025 budget and the proposed 2026 budget figures. The report generally follows the sequence of information provided in the attached draft budget document (Appendix A).

BACKGROUND

The draft 2026 Saanich Peninsula Wastewater Service budget has been prepared for the Saanich Peninsula Wastewater Commission's (Commission) consideration. The Commission will make budget recommendations to the Capital Regional District (CRD) Board through the Committee of the Whole in October. As in previous years, the draft 2026 budget has been prepared considering the CRD Board's 2026 service planning and financial expectations, which includes identifying opportunities to realign or reallocate resources and seek potential efficiencies between departments and services, reviewing of service levels and adjustments related to regulatory compliance, and undertaking infrastructure improvements to maintain service levels across the service area. The following sets out the key components of the budget.

2025 Year-End Financial Projections

The estimated 2025 operating costs are projected at \$4,128,340, slightly exceeding the budget by \$3,824. The primary contributor to this variance is waste sludge hauling, which is \$148,623 over the budget due to increased landfill disposal rates and trucking costs in 2025. These additional expenses have been largely offset by savings from reduced labour expenses resulting from unplanned vacancies. In addition, deferring the Municipal Finance Authority loan has generated temporary saving of \$94,173.

On the revenue side, income from the Panorama Recreation Centre District Energy System (DES) is \$21,159 below budget. Although heat consumption has remained consistent with the previous year, the rate was lowered to align more closely with the market rate.

Overall, the combined effect of these revenue and expenditure variances results in a year-end surplus of \$69,190, which will be transferred to the Capital Reserve Fund to support future capital projects.

2026 Budget

Operating Budget

The 2026 combined operations and reserve budget is \$5,404,480, representing an increase of \$189.474 or 3.63% increase over the 2025 budget.

The increase in the operating budget is primarily due to non-discretionary items including:

- Higher waste sludge hauling expenses, driven by increased trucking and landfill disposal rates (\$175,869 increase).
- Wage and salary adjustments related to requirements of the collective agreement (\$20,251 increase).
- Debt servicing costs associated with planned long-term borrowing (\$53,003 increase).

The increase is offset by reductions in:

- Utility costs (\$12,112 decrease).
- Transfer to reserves (\$57,890 decrease).

There is a 35% increase in the debt service cost for a total of \$151,253. This increase is due to the planned \$4.765 million long-term borrowing for 2026 capital projects which are focused on existing asset renewal.

Additionally, a one-time allocation of \$35,000 has been included for cyclical maintenance to dismantle and clean the heat exchanger. Since these costs exceed routine maintenance, they will be funded through a transfer from the Operating Reserve Fund.

2026 Capital Budget

There are several projects planned for 2026 with a total value of \$ 6,855,000 including \$50,000 allocated to review the Development Cost Charges (DCC) program. The 2026 capital program consists of projects related to replacement of equipment that is at the end of its service life and projects required to address operational issues.

Some of the more significant projects include:

- The odour control upgrades at the wastewater treatment plant.
- Replacement of pumps at Keating pumpstation.
- Manhole repairs and replacement.

The 2026 capital program will be mainly funded through the newly established Municipal Finance Authority debt, and the remaining projects are funded through the existing reserves.

The five-year capital plan (2026–2030) valued at \$16,915,000 is presented for information. Please refer to Appendix A for detail. The nearly \$17 million plan will be funded through a combination of debt, grants, the Capital Reserve, and the Equipment Replacement Fund.

Reserve Funding

There are three reserve funds established for this service. Reserves serve several specified purposes, including stabilizing revenue requirements and funding capital renewal and replacement. The service has the following funds:

Operating Reserve: This reserve is available to fund significant maintenance tasks that occur irregularly rather than on a yearly basis, such as odour control system carbon replacement, outfall inspections, and DES heat exchanger cleaning. The operating reserve fund balance at the end of 2025 is estimated to be \$1,432,645. As the plant continues to age, maintaining a healthy operating reserve is critical to addressing any unexpected operational emergencies. For 2026, a planned transfer of \$35,000 is proposed to support the operating reserve fund, resulting in a balance of

\$1,472,845 at the end of 2026.

Capital Reserve: There are two portions in the Reserve Fund:

- Development Cost Charges (DCCs) are deposited in the DCC portion and expenditures are restricted to fund growth.
- Surplus funds from the Operating budget are transferred to the Capital Reserve and used to fund capital projects.

The 2025 estimated DCC reserve fund balance is \$320,148, and the estimated 2025 year-end capital reserve fund balance is \$1,430,339 inclusive of a \$69,190 estimated surplus transfer. For 2026, the planned transfer to the capital reserve fund is \$646,650.

Equipment Replacement Reserve: This reserve is available to fund minor capital and operating machinery and equipment replacements. The planned transfer to the equipment replacement fund in 2026 is \$212,500. At the end of 2026, the equipment replacement fund balance is estimated to be \$1,476,279.

Internal Recovery - Other

The operating expenses are partially offset by \$138,991 in internal recoveries (\$60,000 from heating recovery and \$78,991 from laboratory recovery). DES revenue is generated from the sale of energy to the Panorama Recreation Centre. Estimated revenue is calculated based on annual energy rate, which takes into account prior-year natural gas market rates and projected energy consumption for the year.

At the start of 2025, the rate was reduced to align with the market, and the 2026 rate is anticipated to remain at a level similar to the 2025 level. Accordingly, the 2026 revenue projection is based on the 2025 natural gas rate and anticipated demand. The remaining internal recoveries relate to Saanich Peninsula Wastewater Laboratory and Facilities activities provided to other services.

Requisition

The requisition is allocated to the service participants based on the percentage allocation of prior year actual usage data (October 1, 2024 to September 30, 2025). The cost-sharing percentages for 2026 will be determined in October and are not anticipated to undergo significant changes compared to 2025. The overall 2026 requisition for Saanich Peninsula trunk sewers, treatment and disposal is \$5,222,947 representing a 5.97% increase over 2025.

Programs Under Environmental Services Operations

As part of the CRD's regulatory commitments under the Saanich Peninsula Liquid Waste Management Plan, the following three additional services are requisitioned separately from the Saanich Peninsula Wastewater Treatment Plant. They are listed below for reference. The corresponding program budgets are included in Appendix A, following the Saanich Peninsula Wastewater budget. Overall, the total requisition for these three services in 2026 represents a 12.5% decrease.

- Saanich Peninsula Stormwater Quality Management: In 2026, there is an ongoing cost of \$10,000, which will be funded from the operating reserve.
- Saanich Peninsula Source Control Stormwater: The increase in 2026 is attributed to inflationary costs.
- Liquid Waste Management Plan (Peninsula): For 2026–2028, there is an ongoing cost of \$75,000 per year, funded from the operating reserve.

ALTERNATIVES

Alternative 1

The Saanich Peninsula Wastewater Commission recommends that the Committee of the Whole recommend that the Capital Regional District Board:

- Approve the 2026 Saanich Peninsula trunk sewers, treatment and disposal operating and capital budget and the 2026 Saanich Peninsula Liquid Waste Management Plan (LWMP) program budgets including the LWMP administration budget, the Saanich Peninsula Stormwater Quality Management Program budget and the Saanich Peninsula Stormwater Source Control budget;
- 2. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
- 3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund.

Alternative 2

The Saanich Peninsula Wastewater Commission recommends that the Committee of the Whole recommend that the Capital Regional District Board:

- Approve as amended, the 2026 Saanich Peninsula trunk sewers, treatment and disposal operating and capital budget and the 2026 Saanich Peninsula Liquid Waste Management Plan (LWMP) program budgets including the LWMP administration budget, the Saanich Peninsula Stormwater Quality Management Program budget and the Saanich Peninsula Stormwater Source Control budget, and the Harbours Environmental Action Service (Peninsula) budget;
- 2. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
- 3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund.

IMPLICATIONS

Financial Implications

If the proposed budget is amended, the implications could vary depending on how the budget is amended and the impact on specific programs, on-going operations, or the capital work program. One-time reductions in reserve fund contributions could be considered by the Commission to help mitigate the budget and rate increases, but reducing contributions to reserves would limit the ability to address future infrastructure needs and respond to unforeseen emergencies.

CONCLUSION

This 2026 Saanich Peninsula Wastewater Service budget is presented for the Saanich Peninsula Wastewater Commission's consideration. The Commission will make budget recommendations to the Capital Regional District Board through the Committee of the Whole in October. The draft 2026 Saanich Peninsula Wastewater Service budget reflects the operating costs of the Saanich Peninsula Wastewater Treatment Plant and the conveyance system, as well as the environmental program and capital costs. The financial implications of the 2026 operating and capital budget vary by participant, depending on the operating and capital cost apportionments associated with annual flow and allocated treatment capacity.

RECOMMENDATION

The Saanich Peninsula Wastewater Commission recommends that the Committee of the Whole recommend that the Capital Regional District Board:

- Approve the 2026 Saanich Peninsula trunk sewers, treatment and disposal operating and capital budget and the 2026 Saanich Peninsula Liquid Waste Management Plan (LWMP) program budgets including the LWMP administration budget, the Saanich Peninsula Stormwater Quality Management Program budget and the Saanich Peninsula Stormwater Source Control budget;
- 2. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
- 3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund.

| Submitted by: | Alicia Fraser, P. Eng., General Manager, Infrastructure and Water Services |
|---------------|---|
| Concurrence: | Glenn Harris, Ph. D, R.P.Bio., Acting General Manager, Parks, Recreation & Environmental Services |
| Concurrence: | Nelson Chan, MBA, FCPA, FCMA, Chief Financial Officer & General Manager, Finance & Technology |
| Concurrence: | Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer |

<u>ATTACHMENT</u>

Appendix A: Draft 2026 SPWW Service and Program Budgets

CAPITAL REGIONAL DISTRICT 2026 BUDGET

Saanich Peninsula Wastewater

SAANICH PENINSULA WASTEWATER COMMISSION

Service: 3.718 Saanich Peninsula Wastewater Committee: Environmental Services

DEFINITION:

Provision of sewage treatment and disposal through treatment plant facilities and outfall for member participants.

SERVICE DESCRIPTION:

This program is for the provision of wastewater collection and treatment to the Saanich Peninsula municipalities of Central Saanich, North Saanich, and Sidney. Although the largest component of the program budget is for the operation and maintenance of the systems, many other key programs are funded through and support these budgets including engineering (capital projects), odour control, and marine monitoring and protection.

PARTICIPATION:

Operating costs to be recovered by requisition to all participating members based on measured flow from previous year.

MAXIMUM LEVY:

Establishment Bylaw No. 2388/2439 - Greater of \$5,663,000 or \$1.56 / \$1,000 of actual assessed value of land and improvements.

MAXIMUM CAPITAL DEBT:

| | | <u>Authorized</u> | Borrowed | <u>Remaining</u> |
|-------------|---------------|-------------------|----------|------------------|
| Authorized: | LA Bylaw 4596 | \$ 7,720,000 | \$ - | 7,720,000 |

SPWWS SEWER SYSTEM:

| Location | Cost Sharing Allocation: Annual | Wastewater Flows |
|-----------------|---------------------------------|------------------|
| Airport | • | 2.13% |
| Sidney | | 38.50% |
| Pauquachin | | 1.44% |
| Central Saanich | | 41.35% |
| North Saanich | | 15.91% |
| Tseycum | | 0.54% |
| IOS | | 0.12% |
| Total | | 100.00% |

FUNDING:

Requisition

RESERVE FUND:

Saanich Peninsula Wastewater Commission approved that operating surpluses be transferred to capital reserve fund, starting with 2009 budget (approved Nov 6, 2008).

| Change i Service: | n Budget 2025 to 2026 3.718 Saanich Peninsula Wastewater | Total Expenditure | Comments |
|----------------------|---|-------------------|--|
| 2025 Bud | lget | 5,215,006 | |
| Operatin | g Changes: | | |
| | Operating | 20,251 | Inflation-related increases in operating costs, offset by reduced maintenance requirements |
| | Laboratory | 7,419 | Inflation cost |
| | Heat Recovery | (12,112) | Reducing electricity budget to align with actual usage |
| | Biosolids Mgmt. Allocation - Standard Overhead | 175,869 2,935 | Waste sludge hauling budget increased due to higher disposal rates for landfilling and trucking costs Calculation based on prior year's budget |
| | Reserve Transfers | (57,890) | Reduction in reserve transfers due to increased biosolids management costs |
| | Debt Serving | 53,003 | Debt cost related to capital projects for replacement of aged infrastructure |
| | Total Other Changes | 189,474 | |
| 2026 Bud | lget | 5,404,480 | |
| | Summary of % Expense Increase | | |
| | Debt servicing cost | 1.0% | |
| | Balance of increase | 2.6% | |
| | % expense increase from 2025: | 3.6% | |
| | % Requisition increase from 2025 (if applicable): | 5.97% | Requisition funding is 96.6% of service revenue |
| | | | |

Overall 2025 Budget Performance (expected variance to budget and surplus treatment)

A one-time favorable variance of \$69,000 is forecasted and will be transferred to the Capital Reserve Fund.

| | | | | BUDGET R | REQUEST | | | FUTURE PRO | JECTIONS | |
|---|---|--|--|-----------------------|----------------------------|--|--|---|---|--|
| 3.718 - Saanich Peninsula Wastewater | 202 | 5 | | 202 | 26 | | | | | |
| | BOARD BUDGET | ESTIMATED ACTUAL | CORE BUDGET | ONGOING | ONE-TIME | TOTAL | 2027 | 2028 | 2029 | 2030 |
| | | | | | | | | | | |
| OPERATING COSTS | | | | | | | | | | |
| Operating Laboratory Heat Recovery Biosolids Mgmt. Allocation - Standard Overhead | 3,088,128 186,232 149,623 620,377 80,155 | 2,942,506 186,232 150,447 769,000 80,155 | 3,073,379 193,651 137,511 796,246 83,090 | - - - - | 35,000 - - - - | 3,108,379 193,651 137,511 796,246 83,090 | 3,283,174 199,371 140,274 1,049,069 84,586 | 3,251,027 205,257 143,082 1,052,047 86,278 | 3,390,080 211,315 145,942 1,055,079 88,003 | 3,415,685 217,560 148,864 1,058,188 89,763 |
| TOTAL OPERATING COSTS | 4,124,516 | 4,128,340 | 4,283,877 | | 35,000 | 4,318,877 | 4,756,473 | 4,737,690 | 4,890,419 | 4,930,060 |
| | 4,124,310 | | | | | | | | | |
| *Percentage Increase over prior year | | 0.09% | 3.86% | 0.00% | 0.85% | 4.71% | 10.13% | -0.39% | 3.22% | 0.81% |
| CAPITAL / RESERVE Transfer to Operating Reserve Fund Transfer to Equipment Replacement Fund Transfer to Capital Reserve Fund Debt Reserve Fund MFA Principal Payment MFA Interest Payment | 74,940 531,300 386,000 30,000 - 68,250 | 74,940 531,300 455,190 - - 4,077 | 75,200 212,500 646,650 47,650 0 103,603 | - - - - - | - - - - | 75,200 212,500 646,650 47,650 0 103,603 | 75,510 217,410 427,380 16,000 265,603 253,065 | 85,820 221,760 438,130 7,500 348,524 317,306 | 96,130 226,200 438,890 2,500 387,392 346,244 | 106,450 230,724 439,670 500 400,349 355,504 |
| TOTAL CAPITAL / RESERVES | 1,090,490 | 1,065,507 | 1,085,603 | - | - | 1,085,603 | 1,254,968 | 1,419,040 | 1,497,356 | 1,533,196 |
| | | | | | | | | | | |
| TOTAL COSTS | 5,215,006 | 5,193,847 | 5,369,480 | | 35,000 | 5,404,480 | 6,011,442 | 6,156,730 | 6,387,776 | 6,463,256 |
| *Percentage Increase over prior year | | -0.41% | 2.96% | 0.00% | 0.67% | 3.63% | 11.23% | 2.42% | 3.75% | 1.18% |
| Internal Recovery - Other Recovery - Other | (158,602) | (137,443) | (138,991) - | - - | - - | (138,991) | (141,770) - | (144,600) - | (147,490) - | (150,432) |
| OPERATING COSTS LESS INTERNAL RECOVERIES | 5,056,404 | 5,056,404 | 5,230,489 | - | 35,000 | 5,265,489 | 5,869,672 | 6,012,130 | 6,240,286 | 6,312,824 |
| *Percentage Increase over prior year | | 0.00% | 3.44% | 0.00% | 0.69% | 4.14% | 11.47% | 2.43% | 3.79% | 1.16% |
| SOURCES OF FUNDING (REVENUE) | | | | | | | | | | |
| Surplus / (Deficit) Balance C/F from Prior to Current Year Grants in Lieu of Taxes Transfer from Own Funds | (7,542) (120,000) | (7,542) (120,000) | (7,542) - | - | - (35,000) | (7,542) (35,000) | (5,295) (130,000) | (5,295) (30,000) | (5,295) (100,000) | (5,295) (55,000) |
| TOTAL REVENUE | (127,542) | (127,542) | (7,542) | - | (35,000) | (42,542) | (135,295) | (35,295) | (105,295) | (60,295) |
| REQUISITION | (4,928,862) | (4,928,862) | (5,222,947) | - | - | (5,222,947) | (5,734,377) | (5,976,835) | (6,134,991) | (6,252,529) |
| *Percentage increase over prior year | | 0.00% | 5.97% | 0.00% | 0.00% | 5.97% | 9.79% | 4.23% | 2.65% | 1.92% |
| PARTICIPANTS: C. Saanich, N. Saanich, Sidney, Airport | | | | | | | | | | |
| | | | | | | | | | | |
| | L | | | | | | | | | |

CAPITAL REGIONAL DISTRICT

FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2026 to 2030

| Service No. | 3.718 Saanich Peninsula Wastewater | Carry Forward from 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | TOTAL |
|-------------|---------------------------------------|-------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | | | | | | | | |
| | EXPENDITURE | | | | | | | |
| | Buildings | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Equipment | \$505,000 | \$990,000 | \$2,000,000 | \$1,160,000 | \$250,000 | \$50,000 | \$4,450,000 |
| | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Engineered Structures | \$3,390,000 | \$5,865,000 | \$3,000,000 | \$1,000,000 | \$950,000 | \$1,650,000 | \$12,465,000 |
| | Vehicles | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | \$3,895,000 | \$6,855,000 | \$5,000,000 | \$2,160,000 | \$1,200,000 | \$1,700,000 | \$16,915,000 |
| | SOURCE OF FUNDS | | | | | | | |
| | Capital Funds on Hand | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Debenture Debt (New Debt Only) | \$2,640,000 | \$4,765,000 | \$1,600,000 | \$750,000 | \$250,000 | \$50,000 | \$7,415,000 |
| | Equipment Replacement Fund | \$555,000 | \$1,070,000 | \$400,000 | \$380,000 | \$200,000 | \$200,000 | \$2,250,000 |
| | Grants (Federal, Provincial) | \$0 | \$0 | \$2,550,000 | \$580,000 | \$0 | \$1,450,000 | \$4,580,000 |
| | Donations / Third Party Funding | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Reserve Fund | \$700,000 | \$1,020,000 | \$450,000 | \$450,000 | \$750,000 | \$0 | \$2,670,000 |
| | | \$3,895,000 | \$6,855,000 | \$5,000,000 | \$2,160,000 | \$1,200,000 | \$1,700,000 | \$16,915,000 |

Definitions for the 5-year Capital Plan

| Asset Class | Asset class is used to classify assets for financial reporting in accordance with the Public Sector Accounting Board (PSAB) 3150. |
|--------------------------|--|
| | L-Land |
| | S - Engineering Structure |
| | B - Buildings |
| | V - Vehicles |
| | E - Equipment |
| Capital Expenditure Type | Capital expenditure type is used for reporting on asset investments and may be used to justify operational needs for a service. |
| | Study - Expenditure for feasibility and business case report. |
| | New - Expenditure for new asset only |
| | Renewal - Expenditure upgrades an existing asset and extends the service ability or enhances technology in delivering that service |
| | Replacement - Expenditure replaces an existing asset |
| Carryforward | Represents the carryforward amount from the prior year capital plan that is remaining to be spent. Forecast this spending over the next 5 years. |
| Funding Source | Debt - Debenture Debt (new debt only) |
| | ERF - Equipment Replacement Fund |
| | Grant - Grants (Federal, Provincial) |
| | Cap - Capital Funds on Hand |
| | Other - Donations / Third Party Funding |
| | Res - Reserve Fund |
| | WU - Water Utility |
| | If there is more than one funding source, additional rows are shown for the project. |

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

2026 - 2030

| Service #: | 3.718 |
|---------------|------------------------------|
| Service Name: | Saanich Peninsula Wastewater |

| Service N | | | Sadiicii Peliilisula Wastewatei | _ | | | | | | | | | |
|-------------------|-----------------------------|---|--|-----------------------|--------------|---------------------|------------------------|----------------|------------------------|---------------|--------------|----------------|--------------------------|
| | | I | PROJECT DESCRIPTION | | | | 1 | , | PROJECT BUD | GET & SCHEDU | LE | | |
| Project Number | Capital Expenditure Type | Capital Project Title | Capital Project Description | Total Proje Budget | Asset C | lass Funding Source | Carryforward from 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 5 - Year Total |
| | eripital Expenditure Ty | | Capital Project Description | Total Project B | dgel Asset C | lass Funding Source | e Carryforward | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year Totalauto-popula |
| WASTEWAT 23-03 | Renewal | Odour Control Upgrade | Odour control upgrades are required in numerous rooms and spaces at the treatment plant in order to meet | \$ 1,000 | 000 8 | Res | \$ 500,000 | \$ 500,000 | s - | s - | s - | e | \$ - |
| 23-03 | | Construction Odour Control Upgrade | health and safety requirements and prevent ongoing corrosion in some concrete tanks. | | | Debt | | | | - | * | \$ - | |
| | Renewal | Construction Replace Covers on Primary | | , | | | | | | - | \$ - | \$ - | ,, |
| 26-01 | Renewal | Clarifiers Replace SCADA Servers and | Replace covers over clarifiers to more easily removable geomembrane cover system. | - | 000 E | ERF | \$ - | \$ - | \$ 200,00 | | \$ - | \$ - | \$ 200,000 |
| 23-04 | Replacement | Ethernet Upgrades | Existing servers are EOL and need to be replaced to meet current CRD specifications and standards | \$ 250 | 000 S | ERF | \$ 250,000 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |
| 24-01 | Renewal | Sludge Tanks and Process Sump Cleaning and Repairs | Detailed Structural assessment of the primary clarifier No. 2 and studge tanks to determine whether repairs are required. Cleaning, repair and apply protective coating on concrete surfaces inside of the studge tanks and process sump is required to prevent ongoing corrosion and extensive structural damage. | \$ 2,050 | 000 S | Grant | s - | \$ - | \$ 2,050,00 | 0 \$ - | \$ - | \$ - | \$ 2,050,000 |
| 24-01 | Renewal | Sludge Tanks and Process Sump Cleaning and Repairs | | \$ 950 | 000 S | Debt | \$ 10,000 | \$ 410,000 | \$ 450,00 | 0 \$ - | \$ - | \$ - | \$ 860,000 |
| 28-01 | Study | Bazan Bay Outfall Inspection | Follow-up inspection of Bazan Bay Outfall | \$ 250 | 000 S | Res | | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |
| 24-02 | Replacement | Standby Power Assessment and Replacement | Original standby genset is nearing end of life and AECOM recommended completing a power load assessment and upgrading to a new genset that can provide standby power to the whole treatment plant. | \$ 30 | 000 E | Res | s - | \$ - | \$ - | \$ - | \$ - | \$ - | s - |
| 24-02 | Replacement | Replacement | Original standby genset is nearing end of life and AECOM recommended completing a power load assessment and upgrading to a new genset that can provide standby power to the whole treatment plant. | \$ 920 | 000 E | Debt | \$ 30,000 | \$ 180,000 | \$ 650,00 | 0 | \$ - | \$ - | \$ 830,000 |
| 24-03 | Replacement | SCADA Equipment Replacement | Project to review and address the maturation of SCADA hardware throughout the service areas. | \$ 1,000 | 000 E | Debt | \$ 200,000 | \$ 200,000 | \$ 250,00 | 0 \$ 250,000 | \$ 250,00 | \$ 50,000 | \$ 1,000,000 |
| 24-04 | Replacement | SPWWTP PLC Replacement | PLC and CPUs at SPWWTP are at the end of life and must be replaced. The Schneider product currently used at the SPWWTP was discontinued in 2018 and will no longer be supported as of 2026. | d \$ 500 | 000 E | Debt | \$ 50,000 | \$ 100,000 | \$ 250,00 | 0 \$ - | \$ - | \$ - | \$ 350,000 |
| 26-02 | Study | Wastewater Treatment Plant Model Development | Initial assessment and plant modelling exercise to help assess future plant optimization. | \$ 150 | 000 E | Res | | \$ 50,000 | \$ 50,00 | 0 \$ 50,000 | \$ - | \$ - | \$ 150,000 |
| 26-03 | Renewal | Decarbonization Improvements at SPWWTP | Project to carry out decarbonization improvement recommendations as developed through the 2024 Low Carbon Electrification Study. | n \$ 120 | 000 E | Res | | \$ 120,000 | \$ - | \$ - | \$ - | \$ - | \$ 120,000 |
| 26-03 | Renewal | Decarbonization Improvements at SPWWTP | | \$ 1,080 | 000 E | Grant | | \$ - | \$ 500,00 | 0 \$ 580,000 | \$ - | \$ - | \$ 1,080,000 |
| PUMP STAT | TIONS | Keating Pump Station - Pump | | | | | | | | | | | |
| 24-05 | Replacement | Replacement | The existing pumps are nearing end of life and are becoming more difficult to maintain. | \$ 600 | 000 S | ERF | \$ 230,000 | \$ 530,000 | \$ - | \$ - | \$ - | \$ - | \$ 530,000 |
| GENERAL | | | | | | | | | | \$ - | \$ - | \$ - | \$ - |
| 21-04 | Replacement | Voice Radio Replacement | Replacement of the voice radios, in coordination with the RWS, SPW, JDF, and Core Area services. | \$ 85 | 000 E | ERF | \$ 30,000 | \$ 30,000 | \$ - | \$ - | \$ - | \$ - | \$ 30,000 |
| 18-10 | Replacement | Equipment Replacement - Annual Provisional | Funds are required for emergency replacement of equipment that is unplanned and outside maintenance contingencies. | \$ 1,200 | 000 S | ERF | \$ - | \$ 200,000 | \$ 200,00 | 0 \$ 200,000 | \$ 200,00 | \$ 200,000 | \$ 1,000,000 |
| 22-02 | New | Microwave Radio Upgrades | To provide a high bandwidth communications backbone to the SPW/SPWW systems, a microwave communications system will be installed. | \$ 550 | 000 E | Res | \$ 150,000 | \$ 250,000 | \$ 100,00 | 0 \$ 100,000 | \$ - | \$ - | \$ 450,000 |
| 24-06 | Replacement | IT Core Infrastructure Replacement | Replacement of Core IT infrastructure such as servers, network switches, UPS, etc for equipment end of life | \$ 240 | 000 E | ERF | \$ 45,000 | \$ 60,000 | \$ - | \$ 180,000 | \$ - | \$ - | \$ 240,000 |
| 29-01 | Study | Inflow and Infiltration (I&I) Management Plan Update | Future update to the Saanich Peninsula Wastewater I&I Plan | \$ 50 | 000 S | Res | | \$ - | \$ - | \$ - | \$ 50,00 | \$ - | \$ 50,000 |
| 26-04 | Study | Wastewater Strategic Planning | Create a strategic plan for wastewater within the CRD to guide decision making and long-term planning | \$ 50 | 000 S | Res | | \$ 50,000 | | | | | \$ 50,000.00 |
| | EWERS & MANHOL | ES Manhole Repairs and | Based upon inspections, high priority repairs and relining will start on some MH's in Central Saanich and | | | | | | | | | | \$ - |
| 20-04 | Renewal | Replacement Manhole Repairs and | Sidney. Repairs/relining will be scheduled in the next 5 years. Based upon inspections, high priority repairs and relining will start on some MH's in Central Saanich and | | 000 S | Res | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 20-04 | Renewal | Replacement | Sidney. Repairs/relining will be scheduled in the next 5 years. | | 000 S | Debt | \$ 50,000 | \$ 375,000 | | \$ 500,000 |) \$ - | \$ - | \$ 875,000 |
| 27-02 | Renewal | Trunk Sewer Relining - Ph2 | Based upon CCTV inspection, about another 1600m of 500mm dia asbestos cement sewer should be lined in 2029. | \$ 1,450 | | Grant | 1 | \$ - | \$ - | \$ - | \$ - | \$ 1,450,000 | \$ 1,450,000 |
| 27-02 | Renewal | Trunk Sewer Relining - Ph2 | CDM/M country should be alcohold and inspected on a F basis. The part F year inspection is also and for 2007. | | 000 S | Res | + | \$ - \$ - | \$ - \$ 150.00 | \$ 50,000 | \$ 700,00 |) \$ - e | \$ 750,000 |
| 27-03 27-04 | Renewal | Flushing and CCTV Inspection I&I Flow Monitoring | SPWW sewers should be cleaned and inspected on a 5-basis. The next 5-year inspection is planned for 2027. Flow Monitoring leading up to I&I Plan Updates | | 000 S | Res | + | \$ - | \$ 150,00 \$ 150,00 | 1 | \$ - | \$ - | \$ 150,000 \$ 150,000 |
| PRESSURE | PIPES & APPERTU | INANCES | | , 100 | | | | | | | | | \$ - |
| 23-01 | Renewal | E (DCC) PROJECTS DCC Program - 5-year Update | 5-year update of the DCC program. | \$ 75 | 000 S | Res | \$ 50,000 | \$ 50,000 | s - | s - | s - | s - | \$ - |
| 20-01 | , corowal | 5-year opdate | your apouts or are DOO program. | ψ /5 | 5555 | 1.05 | \$ 50,000 | 9 30,000 | | Ψ - | Ψ - | - | \$ - |
| | | | Grand Total | \$ 18.300 | 000 | | s 3.895.00 | 0 \$ 6.855.000 | s 5.000.00 | 00 s 2.160.00 | 0 s 1,200.00 | 0 s 1.700.000 | \$ - \$ 16,915,000 |
| L | - | ! | Orana Total | φ 10,300 | 000 | | 3,095,00 | U 0,005,000 | 3 3,000,00 | 2,100,00 | U 3 1,200,00 | vj 3 1,700,000 | 15 10,515,000 |

| ervice: | 3.718 | Saanich Peninsula Wastewater | | | |
|-------------------|---|--|--|--|--|
| Project Number | 23-03 | Capital Project Title | Odour Control Upgrade Construction | Capital Project Description | Odour control upgrades are required in numerous rooms and spaces at the treatment plant in order to meet health and safety requirements and prevent ongoing corrosion in some concrete tanks. |
| Project Rationale | • | plemented based on recommendations ma prevent ongoing corrosion in some concret | | es are required in numerous rooms an | d spaces at the treatment plant in order to meet |
| Project Number | 26-01 | Capital Project Title | Replace Covers on Primary Clarifiers | | Replace covers over clarifiers to more easily removable geomembrane cover system. |
| Project Rationale | The existing aluminum checker plate prolong carbon life in the odour cont | | ove. A more easily removeable geomembran | ne cover system will allow for better o | peration and maintenance of the clarifiers and |
| Project Number | 23-04 | Capital Project Title | Replace SCADA Servers and Ethernet Upgrades | | Existing servers are EOL and need to be replaced to meet current CRD specifications and standards |
| Project Rationale | Existing servers are EOL and need to | be replaced to meet current CRD specificat | ions and standards | | |
| Project Number | 24-01 | Capital Project Title | Sludge Tanks and Process Sump Cleaning and Repairs | Capital Project Description | Detailed Structural assessment of the primary clarifier No. 2 and sludge tanks to determine whether repairs are required. Cleaning, repair and apply protective coating on concrete surfaces inside of the sludge tanks and process sump is required to prevent ongoing corrosion and extensive structural damage. |
| Project Rationale | * | tion tanks have had detailed structural asse to the oxidation tanks and primary clarifier | · · · · · · · · · · · · · · · · · · · | tailed assessment of primary clarifier l | No. 2 and the sludge tanks to determine whether |

| Service: | 3.718 | Saanich Peninsula Wastewater | | | |
|-------------------|---------------------------------------|--|---|---|---|
| Project Number | 27-01 | Capital Project Title | SPWWTP Road Upgrades | Capital Project Description the | nstruct drainage and pavement replacement on SPWWTP access road. |
| • | | be 27 years old and is showing localized pa and pavement repairs, and carry out the imp | vement failure. Additionally, the road drainag vrovements. | e system requires some rehabilitation to | o maintain its function. Funds are required to |
| Project Number | 28-01 | Capital Project Title | Bazan Bay Outfall Inspection | Foll Capital Project Description | low-up inspection of Bazan Bay Outfall |
| Project Rationale | Follow up 2028 inspection of Bazan I | Bay outfall to meet MWR requirements for s | 5-years inspection frequencies following the 2 | 2023 inspection. Considerations for ROV, | , Electromagnetic and dye tracing. |
| Project Number | 24-02 | Capital Project Title | Standby Power Assessment and Replacement | AEC ass Capital Project Description can | ginal standby genset is nearing end of life and COM recommended completing a power load essment and upgrading to a new genset that a provide standby power to the whole atment plant. |
| Project Rationale | Original standby genset is nearing er | nd of life and AECOM recommended comple | eting a power load assessment and upgrading | to a new genset that can provide standb | by power to the whole treatment plant. |
| Project Number | 24-03 | Capital Project Title | SCADA Equipment Replacement | | eject to review and address the maturation of ADA hardware throughout the service areas. |
| Project Rationale | Project to review and address the ma | aturation of SCADA hardware throughout th | ie service areas. | | |

| rice: | 3.718 | Saanich Peninsula Wastewater | | | |
|---|---|---|---|---|--|
| Project Number | 24-04 | Capital Project Title | ≥ SPWWTP PLC Replacement | Capital Project Description | PLC and CPUs at SPWWTP are at the end of life and must be replaced. The Schneider product currently used at the SPWWTP was discontinued in 2018 and will no longer be supported as of 2026. |
| Project Rationale | PLC and CPUs at SPWWTP are at the | end of life and must be replaced. The Schn | eider product currently used at the SPWWT | P was discontinued in 2018 and all sup | port will be terminated in 2026. |
| | | | | | |
| Project Number | 26-02 | Capital Project Title | Wastewater Treatment Plant Model Development | Capital Project Description | Initial assessment and plant modelling exercise to help assess future plant optimization. |
| Project Rationale | Model development will better help | to fine tune processes andbetter analyze a | nd optimize current and future operations. | | |
| | | | | | |
| | | | | | |
| Project Number | 26-03 | Capital Project Title | Decarbonization Improvements at SPWWTP | Capital Project Description | Project to carry out decarbonization improvement recommendations as developed through the 2024 Low Carbon Electrification Study. |
| Project Number Project Rationale | Saanich Peninsula WWTP is within th | ne top 5 GHG emitters in the CRD portfolio. | SPWWTP | nd Provinc eof BC through the CleanBC | recommendations as developed through the 2024 Low Carbon Electrification Study. Custom Program, a low carbon electrification |
| Project Number Project Rationale | Saanich Peninsula WWTP is within th | ne top 5 GHG emitters in the CRD portfolio. | SPWWTP Supported by the Government of Canada a | nd Provinc eof BC through the CleanBC | recommendations as developed through the 2024 Low Carbon Electrification Study. Custom Program, a low carbon electrification |
| Project Number Project Rationale | Saanich Peninsula WWTP is within th | ne top 5 GHG emitters in the CRD portfolio. | SPWWTP Supported by the Government of Canada as vements that will reduce reliance on natural Keating Pump Station - Pump Replacement | nd Provinc eof BC through the CleanBC gas, including a water source heat pun | recommendations as developed through the 2024 Low Carbon Electrification Study. Custom Program, a low carbon electrification |
| Project Number Project Rationale Project Number | Saanich Peninsula WWTP is within the report was carried out by Prism Engi | ne top 5 GHG emitters in the CRD portfolio. neering in 2024 which recommends improv Capital Project Title | SPWWTP Supported by the Government of Canada as vements that will reduce reliance on natural Keating Pump Station - Pump Replacement | nd Provinc eof BC through the CleanBC gas, including a water source heat pur | recommendations as developed through the 2024 Low Carbon Electrification Study. Custom Program, a low carbon electrification and domestic hot water pre-heating The existing pumps are nearing end of life and are |

| rvice: | 3.718 | Saanich Peninsula Wastewater | | | |
|-------------------|--|---|--|--------------------------------------|---|
| Project Number | | Capital Project Title | Wastewater Strategic Planning | Capital Project Description | Create a strategic plan for wastewater within the CRD to guide decision making and long-term planning |
| | | priorities and commitments for liquid wa | ste within the CRD. The strategic plan w | ill guide decision making and long t | term planning required for executing the CRD |
| Project Number | 21-04 | Capital Project Title | Voice Radio Replacement | | Replacement of the voice radios, in coordination with the RWS, SPW, JDF, and Core Area services. |
| Project Rationale | Replacement of the voice radios, in o | coordination with the RWS, SPW, JDF, and Co | ore Area services. | | |
| Project Number | 18-10 | Capital Project Title | Equipment Replacement - Annual Provisional | | Funds are required for emergency replacement of equipment that is unplanned and outside maintenance contingencies. |
| Project Rationale | Funds are required for emergency re | placement of equipment that is unplanned | and outside maintenance contingencies. | | |
| Project Number | 22-02 | Capital Project Title | Microwave Radio Upgrades | Capital Project Description | To provide a high bandwidth communications backbone to the SPW/SPWW systems, a microwave communications system will be installed. |
| | | | to allow for proper monitoring and control D operational groups. The installation of th | | |
| Project Number | 24-06 | Capital Project Title | IT Core Infrastructure Replacement | Canital Braiast Description | Replacement of Core IT infrastructure such as servers, network switches, UPS, etc for equipment end of life |
| Project Rationale | Project for IT Core Infrastructure Rep | llacement associated with SPWWS. Program | to be managed by IT. | | |

| Service: | 3.718 | Saanich Peninsula Wastewater | | | |
|-------------------|---|---|---|---------------------------------|---|
| Project Number | 29-01 | Capital Project Title | Inflow and Infiltration (I&I) Management Plan Update | Capital Project Description | Future update to the Saanich Peninsula Wastewater I&I Plan |
| Project Rationale | Continual improvements I&I Manage | ment reduce the impact on limiting capacit | y on conveyance and treatment infrastructure. | | |
| Project Number | 20-04 | Capital Project Title | Manhole Repairs and Replacement | Capital Project Description | Based upon inspections, high priority repairs and relining will start on some MH's in Central Saanich and Sidney. Repairs/relining will be scheduled in the next 5 years. |
| | | tions in 2018-2019, the manholes were inspe a contractor to carry out manhole repairs. | ected as well. A number of manholes were identified | with major defects requiring | repairs or relining, mostly in Central Saanich and |
| Project Number | 27-02 | Capital Project Title | Trunk Sewer Relining - Ph2 | | Based upon CCTV inspection, about another 1600m of 500mm dia asbestos cement sewer should be lined in 2029. |
| | The trunk sewer mains were inspect contractor to conduct the pipe relini | | 300 m of 500 mm diameter asbestos cement sewer p | oipe requiring relining to mair | ntain integrity. Funds are required to retain a |
| Project Number | 27-03 | Capital Project Title | Flushing and CCTV Inspection | Capital Project Description | SPWW sewers should be cleaned and inspected on a 5-basis. The next 5-year inspection is planned for 2027. |
| Project Rationale | Flushing and CCTV inspection progra | am for pipe condition of SPWW sewers. | | | |
| Project Number | 27-04 | Capital Project Title | I&I Flow Monitoring | Capital Project Description | Flow Monitoring leading up to I&I Plan Updates |
| Project Rationale | Monitoring to facilitate future plan u | pdates. | | | |

| Service: | 3.718 | Saanich Peninsula Wastewater | | | | |
|-------------------|---------------------------------------|---|-----------------------------|-----------------------------|-----------------------------------|--|
| Project Number | 23-01 | Capital Project Title | DCC Program - 5-year Update | Capital Project Description | 5-year update of the DCC program. | |
| Project Rationale | Update to DCC will better align Devel | loper Cost Charges with upgrades to the sys | stem required for growth. | | | |

Summary Schedule 2026 - 2030 Financial Plan

Asset Profile

Saanich Peninsula Wastewater Assets

Construction of the Saanich Peninsula Wastewater Treatment Plant (SPWWTP) was completed in January 2000 to provide wastewater service for Central Saanich, North Saanich and Sidney, as well as the local First Nations, Victoria Airport Authority, and the Institute of Ocean Sciences Centre. Annually, the SPWWTP produces on average 3,600 tonnes of sludge which is currently hauled being treated at the Residuals Treatment Facility at Hartland. The SPWWTP heat recovery system was commissioned in February 2011 and has supplied treatment plant effluent waste heat to the Panorama Recreation Center for heating its swimming pools since then. Assets in the Saanich Peninsula Wastewater System include land, the SPWWTP and a secondary treatment plant, three pumping stations, thermal recovery and other buildings, 14 kilometres of collections and conveyance (gravity & pressure) mains, and a marine outfalls.

| Reserve/Fund Summary | | | | | | | | | |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| | Estimate | Budget | | | | | | | |
| | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | | | |
| | | | | | | | | | |
| Capital Reserve Funds | 1,750,487 | 2,127,137 | 2,204,517 | 2,292,647 | 2,081,537 | 2,621,207 | | | |
| Equipment Replacement Fund | 1,778,779 | 1,476,279 | 1,293,689 | 1,135,449 | 1,161,649 | 1,192,373 | | | |
| Operating Reserve Fund | 1,432,645 | 1,472,845 | 1,418,355 | 1,474,175 | 1,470,305 | 1,521,755 | | | |
| | | | | | | | | | |
| Total | 4,961,911 | 5,076,261 | 4,916,561 | 4,902,271 | 4,713,491 | 5,335,334 | | | |

See attached reserve schedules for projected annual cash flows.

Capital Reserve Fund Schedule - SPWWTP

Capital Reserve Fund SPWWTP - DCC Portion and Capital Reserve Portion

Bylaw 2760 established a Reserve Fund for the Saanich Peninsula Wastewater System. There are two portions in the Reserve Fund: Development Cost Charges is deposited in the DCC portion and expenditures are restricted. Surplus funds from the Operating budget are deposited to the Capital Reserve portion and expenditures provide for capital works.

DCC Portion

| Fund: 1012 | Estimate | | | Budget | | |
|---|----------|----------|---------|---------|---------|---------|
| Fund Center: 101356 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Beginning Balance | 252,148 | 320,148 | 370,148 | 470,148 | 570,148 | 670,148 |
| Planned Capital Expenditure (Based on Capital Plan) | - | (50,000) | | - | - | - |
| Transfer OUT - To Capital Reserve | | | | | | |
| Fund Return | | | | | | |
| Transfer IN - DCC Funding | 60,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Interest Income | 8,000 | - | - | - | - | - |
| | | | | | | |
| Ending Balance \$ | 320,148 | 370,148 | 470,148 | 570,148 | 670,148 | 770,148 |

Assumptions/Background:

Surplus funds from the Operating budget are deposited to the Capital Reserve portion and expenditures provide for capital works. Approved capital expenditures to be funded by DCC to be determined, as under review.

Capital Reserve Portion

| Fund: 1012 | Estimate | | | Budget | | |
|--|------------------|-----------|--------------|--------------|-----------|--------------|
| Fund Center: 102022 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Beginning Balance | 1,230,149 | 1,430,339 | 1,756,989 | 1,734,369 | 1,722,499 | 1,411,389 |
| Planned Capital Expenditure | (300,000) | (320,000) | (450,000) | (450,000) | (750,000) | - |
| Transfer from Ops Budget Planned transfer from DCC Funds | 386,000 | 646,650 | 427,380 - | 438,130 - | 438,890 | 439,670 - |
| Surplus Interest Income* | 69,190 45,000 | - | - | - | - | - |
| Ending Balance \$ | 1,430,339 | 1,756,989 | 1,734,369 | 1,722,499 | 1,411,389 | 1,851,059 |

Saanich Peninsula Commission approved that operating surpluses be transferred to capital reserve fund each year, starting with 2009 budget.

The planned purchase amount may differ from the five-year capital plan summary due to carryover from the previous year.

* Interest should be included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

Total both funds 1,750,487 2,127,137 2,204,517 2,292,647 2,081,537 2,621,207

ERF Reserve Fund Schedule SPWWTP

ERF: SPWWTP ERF or PERS Fund for Equipment

ERF Reserve to fund replacement of equipment that lasts less than 15 years in the NWT System. Also called PERS (Priority Equipment Replacement). Example motors, pumps... There are 2 PERS, Trunks and Treatment Plant; and 1 ERF for SPWWTP Lab Equipment

Equipment Replacement Fund- SPWWTP

| Fund: 1022 | Estimate | Budget | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Fund Center: 101700 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | |
| Beginning Balance | 1,615,979 | 1,778,779 | 1,476,279 | 1,293,689 | 1,135,449 | 1,161,649 | |
| Planned Purchase (Based on Capital Plan) Estimated Surplus | (375,000) | (515,000) | (400,000) | (380,000) | (200,000) | (200,000) | |
| Transfer IN (from Ops Budget) | 531,300 | 212,500 | 217,410 | 221,760 | 226,200 | 230,724 | |
| Interest Income* | 6,500 | | | | | | |
| | | | | | | | |
| Ending Balance \$ | 1,778,779 | 1,476,279 | 1,293,689 | 1,135,449 | 1,161,649 | 1,192,373 | |

The ERF funds the replacement or repair of equipment with a service life of 15 years or less. In the past the ERF has also been referred to as a Priority Equipment Replacement Strategy (PERS). There are three individual ERF funds; Wastewater Treatment Plant (E00561), Trunk Sewers (E00562) and Saanich Peninsula Laboratory Equipment (E00586)

The planned purchase amount may differ from the five-year capital plan summary due to carryover from the previous year.

^{*} Interest in planning years nets against inflation which is not included.

Profile

Saanich Peninsula Wastewater

Starting in 2003, maintenance reserve accounts were established for operating and maintenance activities that typically do not occur annually. These maintenance activities are large expense and to and to avoid large swings in the operating budget, funds are set aside annually to undertake this maintenance. The maintenance activities are the replacement and disposal of the odour control carbon at the treatment plant approximately every 2 years, replacement and disposal of the odour control carbon at Keating Pump Station every 5 years, the regulatory inspection of the Bazan Bay marine outfall every 5 years and the cleaning and rebuild of the District Energy Sharing System heat exchanger every 5-8 years.

| Operating reserve Schedule | | | | | | | | | |
|---|-----------------------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| Operating Reserve Schedule | Estimate | Budget | | | | | | | |
| Fund: 1500 Fund Center: 105204 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | | | |
| Beginning Balance | 1,432,705 | 1,432,645 | 1,472,845 | 1,418,355 | 1,474,175 | 1,470,305 | | | |
| Transfer In Planned Purchase | (120,000) | (35,000) | (130,000) | (30,000) | (100,000) | (55,000) | | | |
| Surplus Transfer from Ops Budget Interest Income* | - 74,940 45,000 | 75,200 | 75,510 | 85,820 | 96,130 | 106,450 | | | |
| interest income | 43,000 | - | - | - | - | - | | | |

Assumptions/Background:

Ending Balance \$

Maintenance Reserve Account: Outfall Inspection, Odour Control Carbon Replacement, Heat Recovery Exchange System Cleaning

1,432,645

1,472,845

1,418,355

1,474,175

1,470,305 1,521,755

^{*} Interest should be included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT 2026 BUDGET

Saanich Peninsula - Stormwater Quality Management

Commission REVIEW

Service: 1.537 Saanich Peninsula - Stormwater Quality Management Commission: Saanich Peninsula Waste Water

DEFINITION:

Establishment Bylaw No. 3642 (2009), as amended by Bylaw No. 4141 (2017), to identify pollution in stormwater run-off from land in the service area.

SERVICE DESCRIPTION:

The service provides a stormwater quality program in the Saanich Peninsula to coordinate and provide information for management of stormwater quality and surface water resources. The program identifies levels of contaminants in stormwater discharges and prioritizes the level of public health and environmental concern posed by the discharges and then works to reduce/eliminate the contaminants.

PARTICIPATION:

District of Central Saanich, North Saanich and Town of Sidney.

MAXIMUM LEVY:

Greater of \$106,017 or \$0.0103/\$1,000 of actual assessments.

MAXIMUM CAPITAL DEBT:

Nil

COMMITTEE:

Saanich Peninsula Wastewater Commission

FUNDING:

The apportionment of annual operating costs among the participating areas shall be on the basis of one -sixth in proportion to the population of the participating areas, one-sixth in proportion to the land area of the participating areas, one-sixth in proportion to the length of shoreline in each of the participating areas, and one-half in proportion to the number of high and medium priority discharges of stormwater to the environment in the prior year within the boundaries of each of the participating areas, as determined by the Capital Regional District Board.

USER CHARGE:

N/A

Service: 1.537 Saanich Peninsula - Stormwater Quality Management Commission: Saanich Peninsula Waste Water

COST SHARING ALLOCATION:

| | Stormwater |
|--------------------|------------|
| Central Saanich | 27.21% |
| North Saanich | 34.69% |
| Sidney | 24.93% |
| Tsawout Nations | 3.99% |
| Tsartlip Nations | 4.52% |
| Pauquachin Nations | 2.68% |
| Tseycum Nations | 1.98% |
| Total | 100.00% |

Note:

Bylaw 4141

^{*} Service established effective 2010; previously provided by agreement

| | | | | BUDGET R | EQUEST | | | | | |
|--|----------------------|------------------|---------------------|------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1.537 Saanich Peninsula - Stormwater Quality Mgmt | 2025 BOARD | | 2026 CORE | 2026 ONGOING | 2026 ONE-TIME | 2026 | 2027 | 2028 | 2029 | 2030 |
| Guanion Company | BUDGET | ACTUAL | BUDGET | BUDGET | ONE THE | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL |
| OPERATING COSTS: | | | | | | | | | | |
| Operating Expenditures Contract For Services | 86,757 21,134 | 86,757 21,134 | 89,648 21,515 | - | - | 89,648 21,515 | 92,272 21,945 | 94,988 22,384 | 97,539 22,832 | 100,406 23,288 |
| Consultant Expenses | 20,861 | 20,861 | 19,827 | - | - | 19,827 | 19,049 | 18,211 | 17,573 | 16,651 |
| TOTAL OPERATING COSTS | 128,753 | 128,753 | 130,990 | | - | 130,990 | 133,266 | 135,584 | 137,943 | 140,345 |
| *Percentage Increase over prior year | | 0.0% | 1.7% | 0.0% | 0.0% | 1.7% | 1.7% | 1.7% | 1.7% | 1.7% |
| CAPITAL / RESERVE Transfer to Equipment Replacement Fund Transfer to Operating Reserve Fund | - | - | | - - | | - | - - | - | - | - |
| TOTAL CAPITAL / RESERVES | - | - | - | - | - | - | - | - | - | _ |
| TOTAL COSTS | 128,753 | 128,753 | 130,990 | - | - | 130,990 | 133,266 | 135,584 | 137,943 | 140,345 |
| *Percentage Increase over prior year | | 0.0% | 1.7% | 0.0% | 0.0% | 1.7% | 1.7% | 1.7% | 1.7% | 1.7% |
| FUNDING SOURCES (REVENUE) | | | | | | | | | | |
| Surplus / (Deficit) Balance C/F from Prior to Current year Grants in Lieu of Taxes Transfer From Operating Reserve | (4,508) - | (4,508) - | (4,508) (10,000) | : | - - - | (4,508) (10,000) | (4,508) (10,180) | (4,508) (10,363) | (4,508) (10,550) | (4,508) (10,740) |
| TOTAL REVENUE | (4,508) | (4,508) | (14,508) | - | - | (14,508) | (14,688) | (14,871) | (15,058) | (15,248) |
| REQUISITION | (124,245) | (124,245) | (116,482) | | | (116,482) | (118,578) | (120,713) | (122,885) | (125,097) |
| *Percentage Increase over prior year | 0.0% | 0.0% | -6.2% | 0.0% | 0.0% | -6.2% | 1.8% | 1.8% | 1.8% | 1.8% |
| PARTICIPANTS: Central Saanich, North Saanich, Sidney | | | | | | | | | | |

1.537 Saanich Peninsula - Stormwater Quality Mgmt Operating Reserve Summary 2026 - 2030 Financial Plan

Profile

Saanich Peninsula - Stormwater Quality Mgmt

Established by Bylaw No. 4147 to enable CRD services to set aside operating funds to cover cyclical expenditures, unforeseen operating expenses, special one-time operating projects, as well as to mitigate fluctuations in revenue.

Operating Reserve Schedule

| Operating Reserve Schedule | Estimate | | | Budget | | |
|----------------------------------|----------|----------|----------|----------|----------|----------|
| Fund: 1500 Fund Center: 105520 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Projected year end balance | | | | | | |
| Beginning Balance | 97,802 | 102,140 | 92,140 | 81,960 | 71,597 | 61,047 |
| Planned Purchase | - | - | - | - | - | - |
| Transfer from/to Ops Budget | | (10,000) | (10,180) | (10,363) | (10,550) | (10,740) |
| Interest Income* | 4,338 | - | - | - | - | - |
| Total projected year end balance | 102,140 | 92,140 | 81,960 | 71,597 | 61,047 | 50,307 |

^{*} Interest should be included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT 2026 BUDGET

Saanich Peninsula - Source Control Stormwater

Commission REVIEW

Service: 1.538 Saanich Peninsula - Source Control Stormwater Commission: Saanich Peninsula Waste Water

DEFINITION:

To regulate, prohibit and impose requirements in respect of discharges to the municipal stormwater system and water courses Bylaw No. 3906 (adopted August, 2013), amended by Bylaw No. 4140 (2016).

SERVICE DESCRIPTION:

The service provides a regulatory stormwater source control program in the Saanich Peninsula to manage stormwater quality in the municipal drainage systems.

PARTICIPATION:

Districts of Central Saanich, North Saanich and Town of Sidney.

MAXIMUM LEVY:

Maximum Levy: Greater of \$51,715 or \$0.005/\$1,000 of actual assessments.

MAXIMUM CAPITAL DEBT:

Nil

COMMITTEE:

Saanich Peninsula Wastewater

FUNDING:

The annual costs for the service, net of grants and other revenues, shall be apportioned on the basis of:

- a) The population of the participating areas; and
- b) The population estimate as determined annually by the Regional Planning Services department of the Capital Regional District.

USER CHARGE:

N/A

| | | | | BUDGET R | EQUEST | | | | | |
|--|-------------------------|-----------------------------|------------------------|-----------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|
| 1.538 San Pen - Source Control Stormwater | 2025 BOARD BUDGET | 2025 ESTIMATED ACTUAL | 2026 CORE BUDGET | 2026 ONGOING | 2026 ONE-TIME | 2026 TOTAL | 2027 TOTAL | 2028 TOTAL | 2029 TOTAL | 2030 TOTAL |
| OPERATING COSTS: | | | | | | | | | | |
| Operating Expenditures Contract For Services | 62,006 8,923 | 59,555 10,000 | 54,537 8,084 | - | - | 54,537 8,084 | 55,365 8,076 | 56,926 9,282 | 58,531 9,470 | 60,183 9,664 |
| TOTAL OPERATING COSTS | 70,929 | 69,555 | 62,621 | - | - | 62,621 | 63,441 | 66,208 | 68,001 | 69,847 |
| *Percentage Increase over prior year | | -1.9% | -11.7% | 0.0% | 0.0% | -11.7% | 1.3% | 4.4% | 2.7% | 2.7% |
| CAPITAL / RESERVE Transfer to Operating Reserve Fund | - | - | - | - | - | - | - | - | - | - |
| TOTAL CAPITAL / RESERVES | - | _ | - | - | - | - | - | - | - | - |
| TOTAL COSTS | 70,929 | 69,555 | 62,621 | - | - | 62,621 | 63,441 | 66,208 | 68,001 | 69,847 |
| *Percentage Increase over prior year | | -1.9% | -11.7% | 0.0% | 0.0% | -11.7% | 1.3% | 4.4% | 2.7% | 2.7% |
| FUNDING SOURCES (REVENUE) | | | | | | | | | | |
| Surplus / (Deficit) Balance C/F from Prior to Current year Grants in Lieu of Taxes Transfer From Operating Reserve | (1,594) (10,673) | (1,594) (9,299) | (1,594) (606) | : | - - - | (1,594) (606) | (1,594) (1,535) | (1,594) (2,628) | (1,594) (2,691) | (1,594) (2,763) |
| TOTAL REVENUE | (12,267) | (10,893) | (2,200) | - | - | (2,200) | (3,129) | (4,222) | (4,285) | (4,357) |
| REQUISITION | (58,662) | (58,662) | (60,421) | - | - | (60,421) | (60,312) | (61,986) | (63,716) | (65,490) |
| *Percentage Increase over prior year | | 0.0% | 3.0% | 0.0% | 0.0% | 3.0% | -0.2% | 2.8% | 2.8% | 2.8% |
| PARTICIPANTS: Central Saanich, North Saanich, and Sidney AUTHORIZED POSITIONS: Salaried Term | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |

1.538 San Pen - Source Control Stormwater Operating Reserve Summary 2026 - 2030 Financial Plan

Profile

San Pen - Source Control Stormwater

Established by Bylaw No. 4147 to enable CRD services to set aside operating funds to cover cyclical expenditures (such as legal challlenges and investigations), unforeseen operating expenses, special one-time operating projects, as well as to mitigate fluctuations in revenue.

Operating Reserve Schedule

| Operating Reserve Schedule (Fund: 1500 / FC: 105521) | Estimate | Budget | | | | | |
|--|----------|--------|---------|---------|---------|---------|--|
| | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | |
| Projected year end balance | | | | | | | |
| Beginning Balance | 61,322 | 54,727 | 54,121 | 52,586 | 49,958 | 47,267 | |
| | | | | | | | |
| Planned Purchase | (9,299) | (606) | (1,535) | (2,628) | (2,691) | (2,763) | |
| | | | | | | | |
| Transfer from/to Ops Budget | | - | - | - | - | - | |
| Interest Income* | 2.704 | | | | | | |
| Interest Income* | 2,704 | - | - | - | - | - | |
| Total projected year end balance | 54,727 | 54,121 | 52,586 | 49,958 | 47,267 | 44,504 | |

^{*} Interest should be included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT 2026 BUDGET

L.W.M.P. Peninsula Programs

Commission REVIEW

Service: 3.720 L.W.M.P. (Peninsula) Saanich Peninsula Wastewater Commission

DEFINITION:

Implementation of the Liquid Waste Management Plan for the Saanich Peninsula. Bylaw No. 2388 (1996), amended by Bylaw No. 2439 (1996) and Bylaw No. 3073 (2003)

SERVICE DESCRIPTION:

To manage the Saanich Peninsula Liquid Waste Management Plan (SPLWMP) and implement the commitments approved under the plan as required:

 planning, reporting, amendment preparation, implementation of commitments, biosolids management program, resource recovery development and inflow/infiltration enhancement program

MAXIMUM LEVY:

Greater of \$5,663,000 or \$1.56 / \$1,000 of actual assessments

MAXIMUM CAPITAL DEBT:

Nil

COMMITTEE:

Saanich Peninsula Wastewater Commission

FUNDING:

Requisition

RESERVE FUND:

Bylaw No. 4144 Operating Reserve Fund

Service: 3.720 L.W.M.P. (Peninsula) Saanich Peninsula Wastewater Commission

COST SHARING ALLOCATION - ANNUAL WASTEWATER FLOWS

| 18% |
|-----|
| 31% |
| 21% |
| 6 |

Total 100.00%

Note:

^{*} North Saanich taxes all of North Saanich, including the Airport, as LWMP benefits all of North Saanich, and not just the sewer area. (March 18, 2002)

| Change ir Service: | Budget 2025 to 2026 3.720 LWMP (PENINSULA) | Total Expenditure | Comments |
|-----------------------|---|-------------------|--|
| 2025 Bud | get | 57,819 | |
| Change ir | ı Wages & Benefits: | | |
| | Base wages & benefits change | | |
| | Step increase/paygrade change | - | |
| | | | |
| | Total Change in Wages & Benefits | - | |
| Other Cha | anges: | | |
| | Contract for Services | 72,411 | To hire a public consultation facilitator if the SPWWC confirms that a LWMP rewrite is required. A rewrite will be a multi-year, multi-stakeholder process. |
| | Standard Overhead Allocation | 51 | Increase in 2025 operating costs |
| | Transfer to Operating Reserve | (22,593) | To Fund Contarct For Services. If the SPWWC confirms that a LWMP rewrite is required, similar draws from reserve will be required in the next couple of years. |
| | Other Costs | 1,155 | Increase in environmental protection and RWC engineering allocation |
| | | | |
| | Total Other Changes | 51,024 | |
| 2026 Bud | get | 108,843 | |
| | | | |
| | Summary of % Expense Increase | | |
| | 2026 Base salary and benefit change | 0.0% | |
| | Contract of Services | 125.2% | |
| | Standard Overhead Allocation | 0.1% | |
| | Operating Reserve Transfers | -39.1% | |
| | Balance of increase | 2.0% | |
| | % expense increase from 2025: | 88.2% | |
| | % Requisition increase from 2025 (if applicable): | 1.8% | Requisition funding is 0 % of service revenue |

Overall 2025 Budget Performance (expected variance to budget and surplus treatment)

The overall 2025 budget performance is anticipated to align with the approved budget, with no significant variances expected. At this time, no operating surplus or deficit is projected, and no surplus treatment actions are anticipated.

| | BUDGET REQUEST | | | | | | | | | |
|--|--------------------------------|-----------------------------|------------------------|-----------------|------------------|-------------------|------------------------|-------------------|------------------|------------------|
| 3.720 - LWMP (PENINSULA) | 2025 BOARD BUDGET | 2025 ESTIMATED ACTUAL | 2026 CORE BUDGET | 2026 ONGOING | 2026 ONE-TIME | 2026 TOTAL | 2027 TOTAL | 2028 TOTAL | 2029 TOTAL | 2030 TOTAL |
| OPERATING COSTS: | | | | | | | | | | |
| Operating Expenditures Contract For Services | 35,226 - | 35,226 - | 36,432 72,411 | - | - | 36,432 72,411 | 37,492 72,393 | 38,586 72,360 | 39,713 - | 40,870 |
| TOTAL OPERATING COSTS | 35,226 | 35,226 | 108,843 | - | - | 108,843 | 109,885 | 110,946 | 39,713 | 40,870 |
| *Percentage Increase over prior year | | 0.0% | 209.0% | 0.0% | 0.0% | 209.0% | 1.0% | 1.0% | -64.2% | 2.9% |
| <u>CAPITAL / RESERVE</u> Transfer to Operating Reserve Fund | 22,593 | 22,593 | - | - | - | - | - | - | - | - |
| TOTAL CAPITAL / RESERVES | 22,593 | 22,593 | _ | | - | _ | - | - | - | _ |
| TOTAL COSTS | 57,819 | 57,819 | 108,843 | - | | 108,843 | 109,885 | 110,946 | 39,713 | 40,870 |
| *Percentage Increase over prior year | | 0.0% | 88.2% | 0.0% | 0.0% | 88.2% | 1.0% | 1.0% | -64.2% | 2.9% |
| OPERATING COSTS LESS INTERNAL RECOVERIES | 57,819 | 57,819 | 108,843 | - | - | 108,843 | 109,885 | 110,946 | 39,713 | 40,870 |
| *Percentage Increase over prior year | | 0.0% | 88.2% | 0.0% | 0.0% | 88.2% | 1.0% | 1.0% | -64.2% | 2.9% |
| FUNDING SOURCES (REVENUE) | | | | | | | | | | |
| Surplus / (Deficit) Balance C/F from Prior to Current year Grants in Lieu of Taxes Transfer From Operating Reserve | - (949) - | - (949) - | (949) (75,000) | : : : | - - - | (949) (75,000) | - (949) (75,450) | (949) (75,908) | (949) (4,061) | (949) (4,594) |
| TOTAL REVENUE | (949) | (949) | (75,949) | - | - | (75,949) | (76,399) | (76,857) | (5,010) | (5,543) |
| REQUISITION | (56,870) | (56,870) | (32,894) | - | - | (32,894) | (33,486) | (34,089) | (34,703) | (35,327) |
| *Percentage Increase over prior year | | 0.0% | -42.2% | 0.0% | 0.0% | -42.2% | 1.8% | 1.8% | 1.8% | 1.8% |
| PARTICIPANTS: Central Saanich, North Saanich, Sidney | | | | | | | | | | |

3.720 L.W.M.P. Peninsula Operating Reserve Summary 2026 - 2030 Financial Plan

Profile

L.W.M.P. Peninsula

Established by Bylaw No. 4144 to enable CRD services to set aside operating funds to cover cyclical expenditures, unforeseen operating expenses, special one-time operating projects, as well as to mitigate fluctuations in revenue.

Operating Reserve Schedule

| Operating Reserve Schedule | Estimate | Budget | | | | | | | |
|----------------------------------|----------|----------|----------|----------|---------|---------|--|--|--|
| Fund: 1500 Fund Center: 105527 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | | | |
| Beginning Balance | 256,780 | 288,798 | 213,798 | 138,348 | 62,440 | 58,379 | | | |
| Planned Purchase | | (75,000) | (75,450) | (75,908) | (4,061) | (4,594) | | | |
| Transfer from Ops Budget | 22,593 | - | - | - | - | - | | | |
| Interest Income* | 9,425 | - | - | - | - | - | | | |
| Total projected year end balance | 288,798 | 213,798 | 138,348 | 62,440 | 58,379 | 53,785 | | | |

Assumptions/Background:

Retain reserve balance for future LWMP planning projects.

^{*} Interest should be included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.