



Notice of Meeting and Meeting Agenda Saanich Peninsula Water Commission

Tuesday, October 21, 2025

9:30 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. [25-1029](#) Saanich Peninsula Water Service 2026 Capital and Operating Budget

- Recommendation:** The Saanich Peninsula Water Commission recommends that the Committee of the Whole recommend that the Capital Regional District Board:
1. Approve the 2026 Operating and Capital Budget and the Five-Year Capital Plan;
 2. Approve the 2026 Saanich Peninsula Water Service wholesale water rate of \$1.3593 per cubic meter, and the Agricultural Research Station water rate of \$1.3945 per cubic meter, adjusted, if necessary, by any changes in the Regional Water Supply wholesale water rate;
 3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund;
 4. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
 5. Direct staff to amend the Wholesale Water Rates Bylaw accordingly.

- Attachments:** [Staff Report: Saanich Peninsula Water Service 2026 Budget](#)
[Appendix A: Draft 2026 SPWS Budget](#)
[Appendix B: Retail and Wholesale Rate - History and Projection](#)
[Appendix C: Agricultural Water Rate Funding Comparisons 2011-2024](#)
[Appendix D: 2026 Budget Waterfall](#)

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 WATER COMMISSION
MEETING OF OCTOBER 21, 2025**

SUBJECT **Saanich Peninsula Water Service 2026 Capital and Operating Budget**

ISSUE SUMMARY

To provide an overview of the 2026 Saanich Peninsula Water Service operating and capital budget, highlighting the changes 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 Water Service (SPWS) budget has been prepared for the Saanich Peninsula Water 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 include 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

Operating expenses for 2025 are projected to be \$254,404 (13.5%) below budget at year-end, primarily due to lower operations allocation expenses. Wholesale water purchase costs are expected to be \$86,293 (1.6%) over budget due to higher-than-forecasted water demand. Debt servicing costs are projected to be \$208,972 (95.3%) under budget due to the partial deferral of the SPW System Upgrade and Expansion project (Capital Project No. 21-05), which has been carried forward to 2026 in the capital plan.

Water sales are projected to exceed the budget by \$125,499 (1.6%) driven by increased demand, while other revenue will be under budget by \$129,000 (46.6%). Other revenue includes user charges, interest income on working capital, and earnings on Municipal Finance Authority (MFA) debt reserve funds. The year-end surplus will be balanced by increasing the transfer to the capital reserve fund by \$373,582 (62.3%) (Page 4 of Appendix A).

Year-end revenue and expenditure projections are summarized on the next page:

Budget Item	Projected Variance (\$)	Projected Variance (%)
Expense		
Distribution System Operating Expenditures	\$(254,404)	(13.5%)
Wholesale Water Purchase from Regional Water Service	\$86,293	1.6%
Debt Servicing - Principal and Interest	\$(208,972)	(95.3%)
Revenue		
Water Sales	\$125,499	1.6%
Other	\$(129,000)	(46.6)%
Surplus	\$373,582	4.5%

2026 Budget

Operating Budget

The 2026 operating budget reflects an increase in non-discretionary expenses related to anticipated wage/salary increases, corporate support service allocation increases, and other operating expense increases such as electricity costs. The net core 2026 operating budget increase is \$96,694 (5.1%).

Wholesale Water Expenditure

The SPWS is responsible for distributing and selling drinking water to the municipalities within its service area. To do so, it purchases treated drinking water from the Regional Water Supply System. The cost of this purchase is based on projected demand within the Saanich Peninsula Water system and the 2026 wholesale water rate set by the Regional Water Supply Service.

Total water consumption in the service area is projected to continue increasing year over year, primarily due to growth. The 2025 year-end actual consumption is estimated at 6,500,000 cubic metres, 100,000 cubic metres over budget. The recommended 2026 water rate is based on a budgeted demand of 6,600,000 cubic metres (Page 7 of Appendix A), an increase of 400,000 cubic metres over the 2025 budgeted.

The 2025 demand estimate was set early in the budget cycle using the best available data at the time. Subsequent summer consumption data suggests that actual 2025 demand is projected to reach 6.6 million. The budget maintained the conservative year end projection for 2025-year end projected but adjusted the 2026 estimate to better reflect observed consumption trends.

The proposed 2026 CRD Regional Water Supply wholesale water rate is \$0.9314 per cubic metre, representing a 7.91% increase over the 2025 rate, subject to approval by the Regional Water Supply Commission (Page 8 of Appendix A). This rate increase is being driven by investments to renew the existing assets, well as investments to ensure reliable drinking water in the face of climate change and population growth. This rate also reflects the recent purchase of the Kapoor Lands.

The wholesale water purchase expense, based on the proposed 2026 Regional Water Supply wholesale water rate and the 2026 Saanich Peninsula Water budget demand volume, has been set at \$6,146,976, an increase of \$623,136 (11.3%) over 2025 resulting from an increase in projected demand combined with the Wholesale water rate increase.

Capital Budget

There are several capital projects planned for 2026 with a total value of \$15,611,500, the majority of which is attributed to Capital Project No. 21-05, which includes construction of the Bear Hill Trunk Watermain extension project that was recently awarded for construction. This single project accounts for 70% of the five-year capital plan and is the single largest project this service has funded in recent years.

A five-year capital plan is presented for information. The value of the five-year (2026-2030) capital plan is currently \$22,290,633 including an on-going budget allowance for post-disaster water supply equipment and infrastructure improvements.

The Development Cost Charge (DCC) program represents \$855,960 of the five-year (2026-2030) capital plan, and reflects the projects included in the DCC program update. At year-end 2025, the DCC reserve fund balance is estimated to be \$2,222,842 (Page 8-14 of Appendix A).

Capital and Debt Expenditures

The planned transfer to the capital reserve fund in 2026 is \$400,000, a reduction of \$200,000 from the 2025 budgeted contribution. At year-end, the capital reserve fund balance is estimated to be \$5,200,942 which is available to fund major capital projects.

Loan authorization Bylaw No. 4411 in the amount of \$12,900,000 was approved in 2021 to allow continued partial funding of the five-year capital plan. Staff forecast borrowing under this bylaw will be undertaken in fall of 2026. The debt servicing costs associated with this loan will begin in 2026 and come into full effect in 2027. In 2026, the debt service cost increased \$356,102, which represented 38% of the 2026 budget increase.

The planned transfer to the equipment replacement fund in 2026 is \$150,000, an increase of \$50,000 from the 2025 contribution. At year-end, the equipment replacement fund balance is estimated to be \$1,737,029, which is available to fund minor capital and operational equipment replacements including vehicles.

The changes from 2025 to 2026 SPWS expenditures are summarized graphically in Appendix D.

Proposed Agricultural Water Rate

At their meeting of November 26, 2024, the Water Advisory Committee recommended that the Regional Water Supply Commission maintain the current agricultural water rate. This was presented to the Regional Water Supply Commission at their meeting of January 15, 2025.

In the absence of any other direction, the 2026 agricultural water rate is maintained at the same 2025 rate of \$0.2105 per cubic metre, subject to the Regional Water Supply Commission's approval. The Regional Water Supply agricultural water rate budget funds the difference between the municipal retail water rate and the CRD agricultural water rate.

A summary of the agricultural water volumes and agricultural water rate payments for 2011 to 2024 is attached as Appendix C.

Proposed 2026 Saanich Peninsula Wholesale Water Rate

The proposed 2026 SPWS wholesale water rate is \$1.3593 per cubic meter, an 8.1% increase over the 2025 rate. The increase in annual wholesale water cost for the average household

assuming 239 cubic meters per year would be \$24.34 (Page 7 of Appendix A).

The Agricultural Research Station rate has been set at \$1.3945 per cubic meter, a 7.9% increase over the 2025 rate. Although both the SPWS and agricultural rates are increasing by the same amount (\$0.1018) from 2025 to 2026, the percentage increase is lower for agriculture (7.9% vs. 8.1%) due to its higher 2025 starting rate.

Water Rate and Wholesale Water Rate History and Projection

The Saanich Peninsula Water rate and Regional Water Supply rate history and projection is attached as Appendix B. The rates may be adjusted in the future to reflect actual revenue and expenditure circumstances and water demand volumes.

ALTERNATIVES

Alternative 1

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

1. Approve the 2026 Operating and Capital Budget and the Five-Year Capital Plan;
2. Approve the 2026 Saanich Peninsula Water Service wholesale water rate of \$1.3593 per cubic meter, and the Agricultural Research Station water rate of \$1.3945 per cubic meter, adjusted, if necessary, by any changes in the Regional Water Supply wholesale water rate;
3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund;
4. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
5. Direct staff to amend the Wholesale Water Rates Bylaw accordingly.

Alternative 2

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

1. Approve the 2026 Operating and Capital Budget and the Five-Year Capital Plan;
2. Approve the 2026 Saanich Peninsula wholesale water rate, and the Agricultural Research Station water rate as amended (amended rate), adjusted, if necessary, by any changes in the Regional Water Supply wholesale water rate;
3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund;
4. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and,
5. Direct staff to amend the Wholesale Water Rates Bylaw accordingly.

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 additional capital financing could result in the longer

term.

CONCLUSION

The draft 2026 Saanich Peninsula Water Service budget is presented for the Saanich Peninsula Water 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 Water Service budget was prepared considering the Capital Regional District Board's 2026 service planning and financial expectations. A proposed increase in operating and capital funding that includes an increase in the wholesale water costs from the Regional Water Supply Service, combined with an adjusted revenue budget, is resulting in a recommended wholesale water rate of \$1.3593 per cubic meter, an 8.1% increase over the 2025 rate.

RECOMMENDATION

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

1. Approve the 2026 Operating and Capital Budget and the Five-Year Capital Plan;
2. Approve the 2026 Saanich Peninsula Water Service wholesale water rate of \$1.3593 per cubic meter, and the Agricultural Research Station water rate of \$1.3945 per cubic meter, adjusted, if necessary, by any changes in the Regional Water Supply wholesale water rate;
3. Direct staff to balance the 2025 actual revenue and expense on the transfer to capital reserve fund;
4. Direct staff to update carry forward balances in the 2026 Capital Budget for changes after year end; and
5. Direct staff to amend the Wholesale Water Rates Bylaw accordingly.

Submitted by:	Alicia Fraser, P. Eng., General Manager, Infrastructure and Water Services
Concurrence:	Nelson Chan, MBA, FCPA, FCMA, Chief Financial Officer & General Manager, Finance & Technology
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

ATTACHMENTS

Appendix A: Draft 2026 SPWS Budget
Appendix B: Retail and Wholesale Rate - History and Projection
Appendix C: Agricultural Water Rate Funding Comparisons 2011-2024
Appendix D: 2026 Budget Waterfall

CAPITAL REGIONAL DISTRICT

2026 BUDGET

Saanich Peninsula Water Supply

COMMISSION REVIEW

Service: 2.610

Saanich Peninsula Water Supply

Committee: Saanich Peninsula Water

DEFINITION:

To purchase water and to acquire, design, construct, reconstruct, purchase, maintain and operate facilities and to acquire property easements, licences and authorities for the supply of water to Central Saanich, North Saanich, and Sidney, for distribution by the municipalities. Letters Patent, December 22, 1976; revised Sept. 27, 1984. Amended SLP April 27, 1978 and March 19, 1986.

SERVICE DESCRIPTION:

This service provides for the purchase of wholesale water for supply to Central Saanich, North Saanich, and Sidney, for distribution within their municipalities. Included in the program is the responsibility to provide design, construction, operation and maintenance, licenses, and water quality monitoring to the service area.

PARTICIPATION:

Central Saanich / North Saanich / Sidney

MAXIMUM LEVY:**MAXIMUM CAPITAL DEBT:**

As established by Inspector of Municipalities.

COMMISSION:

Saanich Peninsula Water Commission established by Letters Patent to advise the Board with respect to this function.

FUNDING:

Costs are recovered through the sale of wholesale water.

CAPITAL DEBT:

Authorized:	\$12,900,000 2021 - (MFA Bylaw No. 4411 - Saanich Peninsula Water Supply Water Works)
Borrowed:	\$0
Remaining:	\$12,900,000

Change in Budget 2025 to 2026**Service: 2.610 Saanich Peninsula Water Supply****Total Expenditure****Comments****2025 Budget****8,325,361****Changes:**

Allocation - Operations	72,574	Increased operating costs including contribution to ERF
Allocation - Standard Overhead	19,520	Increase in 2025 Operating Costs
Wholesale Water Expenditure	623,136	Increased wholesale water rate and budgeted demand
Transfer to Capital Reserve Fund	(200,000)	
Transfer to Equipment Replacement Fund	50,000	
Debt Servicing Costs	356,102	Interest expense on temporary debt to finance capital plan
Other Costs	4,600	

Total Other Changes

925,932

2026 Budget**9,251,293**

Summary of % Expense Increase

Wholesale Water Purchase	7.5%
Operations Allocation	0.9%
Debt Servicing Costs	4.3%
Balance of increase	-1.6%
% expense increase from 2025:	11.1%

Overall 2025 Budget Performance

(expected variance to budget and surplus treatment)

Water demand is forecasted slightly higher than budget (\$126k), while operational costs are forecasted below budget due principally to lower operation allocations (\$237k). The forecasted net surplus of \$374k will be transferred to the service's Water Capital Reserve.

Program Group: CRD-Saanich Peninsula Water Supply SUMMARY	2026 BUDGET REQUEST						FUTURE PROJECTIONS			
	2025 BOARD BUDGET	2025 ESTIMATED ACTUAL	2026 CORE BUDGET	2026 ONGOING	2026 ONE-TIME	TOTAL (COL 4, 5 & 6)	2027	2028	2029	2030
1	2	3	4	5	6	7	8	9	10	11
<u>OPERATING EXPENDITURES:</u>										
ALLOCATION - OPERATIONS	1,224,190	987,320	1,296,764	-	-	1,296,764	1,322,748	1,349,241	1,376,243	1,403,788
UTILITIES	238,150	237,700	247,750	-	-	247,750	252,710	257,770	262,930	268,190
OPERATING - OTHER COSTS	213,660	196,576	208,660	-	-	208,660	214,631	220,799	227,174	233,786
ALLOCATION - STANDARD OVERHEAD	206,221	206,221	225,741	-	-	225,741	262,974	268,744	274,347	280,068
TOTAL OPERATING EXPENDITURES	1,882,221	1,627,817	1,978,915	-	-	1,978,915	2,053,063	2,096,554	2,140,694	2,185,832
*Percentage increase over prior year board budget			5.14%			5.14%	3.75%	2.12%	2.11%	2.11%
WHOLESALE WATER PURCHASE FROM RWS	5,523,840	5,610,133	6,146,976	-	-	6,146,976	6,736,637	7,641,007	8,823,920	10,209,810
<u>CAPITAL EXPENDITURES & TRANSFERS</u>										
TRANSFER TO CAPITAL RESERVE FUND	600,000	973,582	400,000	-	-	400,000	400,000	400,000	400,000	400,000
TRANSFER TO EQUIPMENT REPLACEMENT FUND	100,000	100,000	150,000	-	-	150,000	200,000	200,000	200,000	200,000
TOTAL CAPITAL EXPENDITURES & TRANSFERS	700,000	1,073,582	550,000	-	-	550,000	600,000	600,000	600,000	600,000
<u>DEBT SERVICING</u>										
DEBT-INTEREST & PRINCIPAL	219,300	10,328	575,402	-	-	575,402	1,277,084	1,277,084	1,277,084	1,277,084
TOTAL DEBT EXPENDITURES	219,300	10,328	575,402	-	-	575,402	1,277,084	1,277,084	1,277,084	1,277,084
TOTAL EXPENDITURES	8,325,361	8,321,860	9,251,293	-	-	9,251,293	10,666,784	11,614,645	12,841,698	14,272,726
<u>SOURCES OF FUNDING-OPERATIONS</u>										
REVENUE -WATER SALES	(8,048,251)	(8,173,750)	(8,971,513)	-	-	(8,971,513)	(10,512,984)	(11,457,765)	(12,681,688)	(14,109,526)
REVENUE -OTHER	(277,110)	(148,110)	(279,780)	-	-	(279,780)	(153,800)	(156,880)	(160,010)	(163,200)
TOTAL SOURCES OF FUNDING FROM OPERATIONS	(8,325,361)	(8,321,860)	(9,251,293)	-	-	(9,251,293)	(10,666,784)	(11,614,645)	(12,841,698)	(14,272,726)
<u>SOURCES OF FUNDING-REQUISITION</u>										
PROPERTY TAX REQUISITION FOR DEBT	-	-	-	-	-	-	-	-	-	-
TOTAL REQUISITION	-	-	-	-	-	-	-	-	-	-
TRANSFER FROM PRIOR YEAR	-	-	-	-	-	-	-	-	-	-
TRANSFER TO FOLLOWING YEAR	-	-	-	-	-	-	-	-	-	-
TOTAL CARRY FORWARD (SURPLUS)/ DEFICIT	-	-	-	-	-	-	-	-	-	-
TOTAL SOURCES OF ALL FUNDING	(8,325,361)	(8,321,860)	(9,251,293)	-	-	(9,251,293)	(10,666,784)	(11,614,645)	(12,841,698)	(14,272,726)
Percentage increase over prior year's board budget			11.12%			11.12%	15.30%	8.89%	10.56%	11.14%
Water Rate \$ per cu. m.	\$ 1.2575					\$ 1.3593	\$ 1.5809	\$ 1.7101	\$ 1.8788	\$ 2.0749
Percentage increase	4.99%					8.10%	16.30%	8.17%	9.86%	10.44%

2026 Demand Estimate**Retail Demand**

Years	Actual Demand cu. metre	Budgeted Demand cu.metre	
2020	6,860,322	6,800,000	
2021	7,556,244	6,800,000	
2022	7,239,389	6,900,000	
2023	7,422,128	6,335,000	2
2024	6,863,797	6,400,000	
2025	6,500,000	6,400,000	1
2026 Demand Estimate	6,600,000		

1. Projected consumption for 2025

2. 2023 Demand estimate reduction reflects First Nations becoming wholesale customers of Regional Water Supply.

Summary of Supply Water Rates to Participating Municipalities

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>\$ Change</u>	<u>% Change</u>
Retail (direct) water rate							
Saanich Peninsula Retail cost per cu.m.	\$ 1.0886	\$ 1.1439	\$ 1.1978	\$ 1.2575	\$ 1.3593	\$ 0.1018	8.10%
Agricultural Research Station cost per cu. m.	\$ 1.1238	\$ 1.1791	\$ 1.2330	\$ 1.2927	\$ 1.3945	\$ 0.1018	7.88%

Summary of Wholesale Water Purchase Rates from Regional Water Supply

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>\$ Change</u>	<u>% Change</u>
CRD Wholesale Water purchase cost per cu. m.	\$ 0.7332	\$ 0.7698	\$ 0.8094	\$ 0.8631	\$ 0.9314	\$ 0.0683	7.91%

Summary of Supply Water Rates to Participating Municipalities

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>\$ Change</u>	<u>% Change</u>
Retail (direct) water rate							
Unit cost per cu.m.	\$ 1.0886	\$ 1.1439	\$ 1.1978	\$ 1.2575	\$ 1.3593	\$ 0.1018	8.10%

**Retail Water Rate Increase
Impact on Participating Municipalities' Water Bill**

Average consumption: * 239.0 cubic meters

<u>Charge for Two Months Consumption</u>	<u>Year</u>	<u>Annual Charge</u>	<u>2026 Annual Change, \$</u>
Average Consumption	2025	\$ 300.54	
	2026	\$ 324.88	\$ 24.34
Half Average Consumption	2025	\$ 150.27	
	2026	\$ 162.44	\$ 12.17
Twice Average Consumption	2025	\$ 601.09	
	2026	\$ 649.76	\$ 48.67

* Average Annual Consumption based on 2.303 people per household, per BC Stats 2024 projection

CAPITAL REGIONAL DISTRICT
FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2026 to 2030

Service No.	2.610	Carry Forward from 2025	2026	2027	2028	2029	2030	TOTAL
	Sannich Peninsula Water Supply							

EXPENDITURE

Buildings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$850,000	\$1,150,000	\$300,000	\$300,000	\$50,000	\$50,000	\$1,850,000	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engineered Structures	\$13,322,500	\$14,461,500	\$1,679,133	\$2,000,000	\$1,250,000	\$1,050,000	\$20,440,633	
Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$14,172,500	\$15,611,500	\$1,979,133	\$2,300,000	\$1,300,000	\$1,100,000	\$22,290,633	

SOURCE OF FUNDS

Capital Funds on Hand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debenture Debt (New Debt Only)	\$11,370,000	\$11,370,000	\$0	\$0	\$0	\$0	\$11,370,000	
Equipment Replacement Fund	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Grants (Federal, Provincial)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Donations / Third Party Funding	\$67,500	\$67,500	\$0	\$0	\$0	\$0	\$67,500	
Reserve Fund	\$2,735,000	\$3,974,000	\$1,779,133	\$2,100,000	\$1,100,000	\$900,000	\$9,853,133	
	\$14,172,500	\$15,611,500	\$1,979,133	\$2,300,000	\$1,300,000	\$1,100,000	\$22,290,633	

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 #: 2.610

Service Name: Saanich Peninsula Water Supply

PROJECT DESCRIPTION				PROJECT BUDGET & SCHEDULE									
Project Number	Capital Expenditure Type	Capital Project Title	Capital Project Description	Total Project Budget	Asset Class	Funding Source	Carryforward from 2025	2026	2027	2028	2029	2030	5 - Year Total
SYSTEM UPGRADES AND REPLACEMENTS													
18-04	New	Post Disaster Emergency Water Supply	Identify and procure emergency systems for post disaster preparedness	\$ 1,785,000	S	Res	\$ 150,000	\$ 300,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 750,000
20-02	New	Hamsterly Pump Station Backup Power Generator	Addition of a backup power generator at the Hamsterly Pump Station	\$ 1,010,867	S	Res	\$ 790,000	\$ -	\$ 190,000	\$ 800,000	\$ -	\$ -	\$ 990,000
21-01	New	Level of Service Agreement	Determine and develop appropriate level of service agreements with the participating municipalities for water supply.	\$ 125,000	S	Res	\$ 75,000	\$ 125,000	\$ -	\$ -	\$ -		\$ 125,000
21-04	Renewal	SCADA Upgrades	SCADA upgrades and planning in conjunction with the Juan de Fuca Water Distribution, Saanich Peninsula Water and Wastewater, and Core Area Wastewater Services.	\$ 1,450,000	E	Res	\$ 600,000	\$ 800,000	\$ 200,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 1,300,000
21-05	Renewal	SPW System Upgrade and Expansion	Upgrade vulnerable sections of the SPWS system to a more resilient system and increase operational flexibility.	\$ 14,700,000	S	Res	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21-05	Renewal				S	Debt	\$ 11,370,000	\$ 11,370,000	\$ -	\$ -	\$ -	\$ -	\$ 11,370,000
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	\$ 250,000	\$ 350,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 550,000
23-01	Study	Master Plan and DCC Program Update	5-year update of the DCC program and initiate SPWS Master Plan as recommended in last DCC update.	\$ 117,972	S	Res	\$ 110,500	\$ 111,000	\$ -	\$ -	\$ -	\$ -	\$ 111,000
23-01	Study	DCC Program Update	5-year update of the DCC program.	\$ 1,000	S	Res	\$ 500	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
25-01	New	Hamsterly Pump Station Capacity Upgrade	Increase the capacity of the Hamsterly Pump Station to address increased water demand. This is the service's contribution to the DCC project.	\$ 6,040	S	Res	\$ -	\$ 6,040	\$ -	\$ -	\$ -	\$ -	\$ 6,040
24-01	Decommission	Dean Park Road Well Decommissioning	Decommissioning of a groundwater well(s) on Dean Park Road.	\$ 250,000	S	Res	\$ 130,000	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
24-02	New	Reservoir Seismic Isolation Valves	Addition of seismic isolation valves at various Saanich Peninsula tanks.	\$ 200,000	S	Res	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
26-01	Decommission	Decommissioning of Various Sites/Components	Various existing facilities within SPWS have redundant valves and piping that require removal.	\$ 800,000	S	Res	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 150,000
25-02	Study	Asset Management Plan	Update the asset management plan with recent study information.	\$ 750,000	S	Res	\$ 90,000	\$ 140,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 540,000
25-03	Study	Operational Optimization Review	Review the SPWS system from an operational perspective to investigate operational efficiencies and improvements.	\$ 200,000	S	Res	\$ 80,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
25-04	Study	Cloake Hill/Deep Cove Hydraulic Assessment	Detailed analysis of Cloake Hill Tank and Deep Cove Pump Station. Driven by the 2021 heat dome event and results of the DCC program and Strategic Plan Update	\$ 100,000	S	Res	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
27-01	Replacement	Cloake Hill/Deep Cove Upgrades	Potential Construction Upgrades	\$ 1,000,000	S	Res	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,000,000
25-05	Renewal	Asset Capital Improvement/Replacement Program	Ongoing program to continually address multiple, small to mid-scale capital improvements to the Saanich Peninsula Water System.	\$ 2,550,000	S	Res	\$ 25,000	\$ 600,000	\$ 200,000	\$ 200,000	\$ 750,000	\$ 750,000	\$ 2,500,000
25-06	New	SCADA System Cybersecurity	Shared project budget to improve cyber security in the SCADA system.	\$ 100,000	S	Other	\$ 67,500	\$ 67,500	\$ -	\$ -	\$ -	\$ -	\$ 67,500
Sub-Total System Upgrades and Replacements				\$ 25,645,879			\$ 14,013,500	\$ 14,555,540	\$ 1,490,000	\$ 2,100,000	\$ 1,100,000	\$ 900,000	\$ 20,145,540
ANNUAL PROVISIONAL ITEMS													
24-03	Renewal	Pump Station, Meter Station, Valve Repair, Transmission Main & Storage Tank Repairs, Replacements and decommissioning.	Planned and unplanned infrastructure and equipment renewal.	\$ 1,200,000	S	ERF	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Sub-Total Annual Provisional Items				\$ 1,200,000			\$ -	\$ 200,000	\$ 200,000	\$ 200,000		\$ 200,000	\$ 1,000,000
DEVELOPMENT COST CHARGE (DCC) PROGRAM											200,000		
22-01	Study	Water Strategic Plan Update	Update the strategic plan to inform future works and identify hydraulic deficiencies.	\$ 30,000	S	Res	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
23-01	Study	Master Plan and DCC Program Update	5-year update of the DCC program and initiate SPWS Master Plan as recommended in last DCC update.	\$ 132,028	S	Res	\$ 79,500	\$ 129,000	\$ -	\$ -	\$ -	\$ -	\$ 129,000
23-01	Study	DCC Program Update	5-year update of the DCC program.	\$ 33,028 99,000	S	Res	\$ 49,500	\$ 99,000	\$ -	\$ -	\$ -	\$ -	\$ 99,000
20-02	New	Hamsterly Pump Station Backup Power Generator	Addition of a backup power generator at the Hamsterly Pump Station	\$ 289,133	S	Res	\$ -	\$ -	\$ 289,133	\$ -	\$ -	\$ -	\$ 289,133
25-01	New	Hamsterly Pump Station Capacity Upgrade	Increase the capacity of the Hamsterly Pump Station to address increased water demand.	\$ 597,960	S	Res	\$ -	\$ 597,960	\$ -	\$ -	\$ -	\$ -	\$ 597,960
Sub-Total Development Cost Charge (DCC) Program				\$ 1,151,149			\$ 159,000	\$ 855,960	\$ 289,133	\$ -	\$ -	\$ -	\$ 1,145,093
			Grand Total	\$ 27,997,028			\$ 14,172,500	\$ 15,611,500	\$ 1,979,133	\$ 2,300,000	\$ 1,300,000	\$ 1,100,000	\$ 22,290,633

Service: 2.610 Saanich Peninsula Water Supply			
Project Number	18-04	Capital Project Title	Post Disaster Emergency Water Supply
Capital Project Description	Identify and procure emergency systems for post disaster preparedness		
Project Rationale	In the event of a disaster, it is proposed to have in place the ability to source, treat (if required) and distribute drinking water during the initial and sustained response and recovery phases to the public. Initial investigation has highlighted areas, such as having hardened hydrants/standpipes that the CRD should be investing in. Additional funds are required to start implementing these additional works.		
Project Number	20-02	Capital Project Title	Hamsterly Pump Station Backup Power Generator
Capital Project Description	Addition of a backup power generator at the Hamsterly Pump Station		
Project Rationale	Addition of a backup power generator at the Hamsterly Pump Station. Project is temporary being deferred due to market escalation and considerations for combining with future Capacity upgrades.		
Project Number	21-01	Capital Project Title	Level of Service Agreement
Capital Project Description	Determine and develop appropriate level of service agreements with the participating municipalities for water supply.		
Project Rationale	Determine and develop appropriate level of service agreements with the participating municipalities for water supply.		
Project Number	21-04	Capital Project Title	SCADA Upgrades
Capital Project Description	SCADA upgrades and planning in conjunction with the Juan de Fuca Water Distribution, Saanich Peninsula Water and Wastewater, and Core Area Wastewater Services.		
Project Rationale	The existing SCADA system is nearing end of life for equipment. The SCADA system provides vital operational monitoring and control information for the Saanich Peninsula Water System. Additionally, the Juan de Fuca Water Distribution, Saanich Peninsula Wastewater, Regional Water System, and Core Area Wastewater services require similar upgrades and integration. This project will be carried out with the other services so that an fully integrated system can be implemented.		

Service: 2.610 Saanich Peninsula Water Supply			
Project Number	21-05	Capital Project Title	SPW System Upgrade and Expansion
Capital Project Description	Upgrade vulnerable sections of the SPWS system to a more resilient system and increase operational flexibility.		
Project Rationale	This project is for expansion and replacement of watermains and appurtenances within the Saanich Peninsula Water Supply system for infrastructure renewal and improved resiliency. Funds are required for detailed design and construction of the Bear Hill Trunk extension section of transmission main from Mt Newton to the Dean Park Lower tank along East Saanich Road, preliminary design of the transmission main from McTavish Tank to Mills Road, and preliminary design of the Dean Park Feeder Main between Dean Lower and Dean Middle Tanks. Additional funding will be required to complete construction of all three project components but the design delivery and construction of the Bear Hill Trunk component are being delivered in partner with similar projects in the RWS system.		
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.		
Project Rationale	Multiple facilities throughout the CRD RWS system require additional bandwidth to allow for proper monitoring and control. This project will enable the initial design and preliminary installation of a high bandwidth microwave backbone that will be able to be leveraged by multiple CRD operational groups. The installation of this backbone will be coordinated with the other IWS service areas.		
Project Number	23-01	Capital Project Title	Master Plan and DCC Program Update
Capital Project Description	5-year update of the DCC program and initiate SPWS Master Plan as recommended in last DCC update.		
Project Rationale	This project aims to update the Master Plan and DCC Program to support long-term infrastructure planning and ensure that development cost charges (DCCs) reflect future growth needs. It should provide a list of DCC-eligible projects to guide future investment decisions.		
Project Number	25-01	Capital Project Title	Hamsterly Pump Station Capacity Upgrade
Capital Project Description	Increase the capacity of the Hamsterly Pump Station to address increased water demand. This is the service's contribution to the DCC project.		
Project Rationale	In the 2018 KWL DCC Update report, the Hamsterly Pump Station was identified to require addition of a third pump to meet increased water demand. Increase the capacity of the Hamsterly Pump Station to address increased water demand. This project will be reassessed in the subsequent DCC update prior to progressing.		

Service: 2.610 Saanich Peninsula Water Supply			
Project Number	24-01	Capital Project Title	Dean Park Road Well Decommissioning
Capital Project Description	Decommissioning of a groundwater well(s) on Dean Park Road.		
Project Rationale	Decommissioning of a former groundwater well at 1557 Dean Park Road. Initial decommissioning may only including well sealing for compliance with provincial regulations but eventually the electrical and concrete structure will also need to be decommissioned.		
Project Number	24-02	Capital Project Title	Reservoir Seismic Isolation Valves
Capital Project Description	Addition of seismic isolation valves at various Saanich Peninsula tanks.		
Project Rationale	Seismic valve upgrades at Cloake Hill, Bear Hill, Dawson and Lower Dean Tanks.		
Project Number	26-01	Capital Project Title	Decommissioning of Various Sites/Components
Capital Project Description	Various existing facilities within SPWS have redundant valves and piping that require removal.		
Project Rationale	Various decommissioning of old assets that are no longer required in the system.		
Project Number	25-02	Capital Project Title	Asset Management Plan
Capital Project Description	Update the asset management plan with recent study information.		
Project Rationale	Update the strategic asset management plan based upon recent studies such as the DCC Program Update. The update will inform future capital works.		
Project Number	25-03	Capital Project Title	Operational Optimization Review
Capital Project Description	Review the SPWS system from an operational perspective to investigate operational efficiencies and improvements.		
Project Rationale	Engineering and Operations coordination and assessment of the SPWS system to better document operational procedures and assess opportunities for improvement.		

Service: 2.610 Saanich Peninsula Water Supply			
Project Number	25-04	Capital Project Title	Cloake Hill/Deep Cove Hydraulic Assessment
Capital Project Description	Detailed analysis of Cloake Hill Tank and Deep Cove Pump Station. Driven by the 2021 heat dome event and results of the DCC program and Strategic Plan Update		
Project Rationale	Detailed analysis of Cloake Hill Tank and Deep Cove Pump Station. Driven by the 2021 heat dome event and results of the DCC program and Strategic Plan Update.		
Project Number	27-01	Capital Project Title	Cloake Hill/Deep Cove Upgrades
Capital Project Description	Potential Construction Upgrades		
Project Rationale	Potential upgrades to be further scoped following completion of the Assessment in Project #25-04.		
Project Number	25-05	Capital Project Title	Asset Capital Improvement/Replacement Program
Capital Project Description	Ongoing program to continually address multiple, small to mid-scale capital improvements to the Saanich Peninsula Water System.		
Project Rationale	This program will fund items such as replacement of valves (line, air, check, PRV, etc), replacement and addition of instrumentation, decommissioning infrastructure and other mid sized improvements. This program will primarily address items that are more complex than can be delivered under the Annual Provisional account (24-03) but will comprise of smaller projects than those listed in the SPW System Upgrade and Expansion Program (21-05). Budget forecasts will be further influenced by asset management plans and operational coordination.		
Project Number	25-06	Capital Project Title	SCADA System Cybersecurity
Capital Project Description	Shared project budget to improve cyber security in the SCADA system.		
Project Rationale	Project budget to improve cyber security in the SCADA System. CRD IT Department to lead and provide implementation support.		
Project Number	24-03	Capital Project Title	Pump Station, Meter Station, Valve Repair, Transmission Main & Storage Tank
Capital Project Description	Planned and unplanned infrastructure and equipment renewal.		
Project Rationale	Annual Provisional Account to address planned and unplanned infrastructure and equipment renewals.		
Project Number	22-01	Capital Project Title	Water Strategic Plan Update
Capital Project Description	Update the strategic plan to inform future works and identify hydraulic deficiencies.		
Project Rationale	A water distribution system changes with development demand. A periodic update of the strategic plan to identify hydraulic deficiencies and inform future works is periodically required to ensure the level of service.		

**2.610 Saanich Peninsula Water
Summary Schedule
2026 - 2030 Financial Plan**

Asset Profile

Saanich Peninsula Water

One of the 16 CRD drinking water systems across the region, Saanich Peninsula Water Supply obtains treated drinking water from the Regional Water Supply System and is responsible for the wholesale trunk water supply systems for Central Saanich, Sidney & North Saanich. Assets include land, 46 kilometres of water supply mains, nine balancing reservoirs, nine pumping stations, two pressure reducing stations, nine supply meters and two rechlorination stations.

Reserve/Fund Summary

	Estimated	Budget				
	2025	2026	2027	2028	2029	2030
DCC Reserve Account						
Equipment Replacement Fund	2,222,842	1,366,882	1,077,749	1,077,749	1,077,749	1,077,749
Capital Reserve	1,737,029	1,687,029	1,687,029	1,687,029	1,687,029	1,687,029
	5,200,942	5,600,942	4,221,809	2,521,809	1,821,809	1,321,809
Total	9,160,813	8,654,853	6,986,587	5,286,587	4,586,587	4,086,587

**2.610 Saanich Peninsula Water
Development Cost Charges
2026 - 2030 Financial Plan**

Development Cost Charges Reserve Schedule

Reserve Fund: Saanich Peninsula Water Development Cost Charges (Bylaw # 3208)

Saanich Peninsula Water Development Cost charges (DCC's) was adopted in 2005 for the purpose of providing funds to assist with the capital costs of providing, constructing, altering or expanding the Districts water & wastewater systems that services the Member Municipalities.

Reserve Cash Flow

Fund: 1009, Fund Center: 101353 - DCC Water System only	Estimated	Budget				
	2025	2026	2027	2028	2029	2030
Beginning Balance	2,162,842	2,222,842	1,366,882	1,077,749	1,077,749	1,077,749
Transfers to Reserve from Operating	-					
Transfers from Reserve based on DCC-capital plan	-	(855,960)	(289,133)	-	-	-
Transfers from Revenue Fund						
DCC's received from Member Municipalities						
Interest Income*	60,000					
Ending Balance \$	2,222,842	1,366,882	1,077,749	1,077,749	1,077,749	1,077,749

General Comments:

Saanich Peninsula Water Development Cost Charges (DCC's) was adopted in 2005 for the purpose of providing funds to assist with the capital costs of providing, constructing, altering or expanding the Districts water & wastewater systems that services the Member Municipalities.

The above cash flow only reflects DCC Reserve information for Water System only (Wastewater's information will be provided in the Wastewater budgets). These Reserve funds are received from member municipalities as Development Cost Charges (DCC's) to provide for the capital costs of water capacity system improvements within the service areas.

In December 2018 the bylaw was ammended to remove Develoment Cost Charges on new projects to recognize that the fund's balance exceeded the total of current development projects.

**2.610 Saanich Peninsula Water
Equipment Replacement Reserve Schedule
2026 - 2030 Financial Plan**

Equipment Replacement Reserve Schedule

Reserve Fund: Saanich Peninsula Water-Equipment Replacement Reserve (covered by CRD-ERF Bylaw)

Reserve Cash Flow

Fund: 1022 Fund Center: 101452

	Estimated	Budget				
	2025	2026	2027	2028	2029	2030
Beginning Balance	1,867,029	1,737,029	1,687,029	1,687,029	1,687,029	1,687,029
Equipment purchases (Based on Capital Plan)	(240,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
Transfer from Operating Budget	100,000	150,000	200,000	200,000	200,000	200,000
Interest Income*	10,000					
Ending Balance \$	1,737,029	1,687,029	1,687,029	1,687,029	1,687,029	1,687,029

General Comments: The fund is used to replace water system infrastructure throughout the system as failing components are identified and not funded through operating budgets.

**2.610 Saanich Peninsula Water
Capital Reserve Fund
2026 - 2030 Financial Plan**

Capital Reserve Fund Schedule

Reserve Fund: Saanich Peninsula Water Capital Reserve Fund (Bylaw #1397)

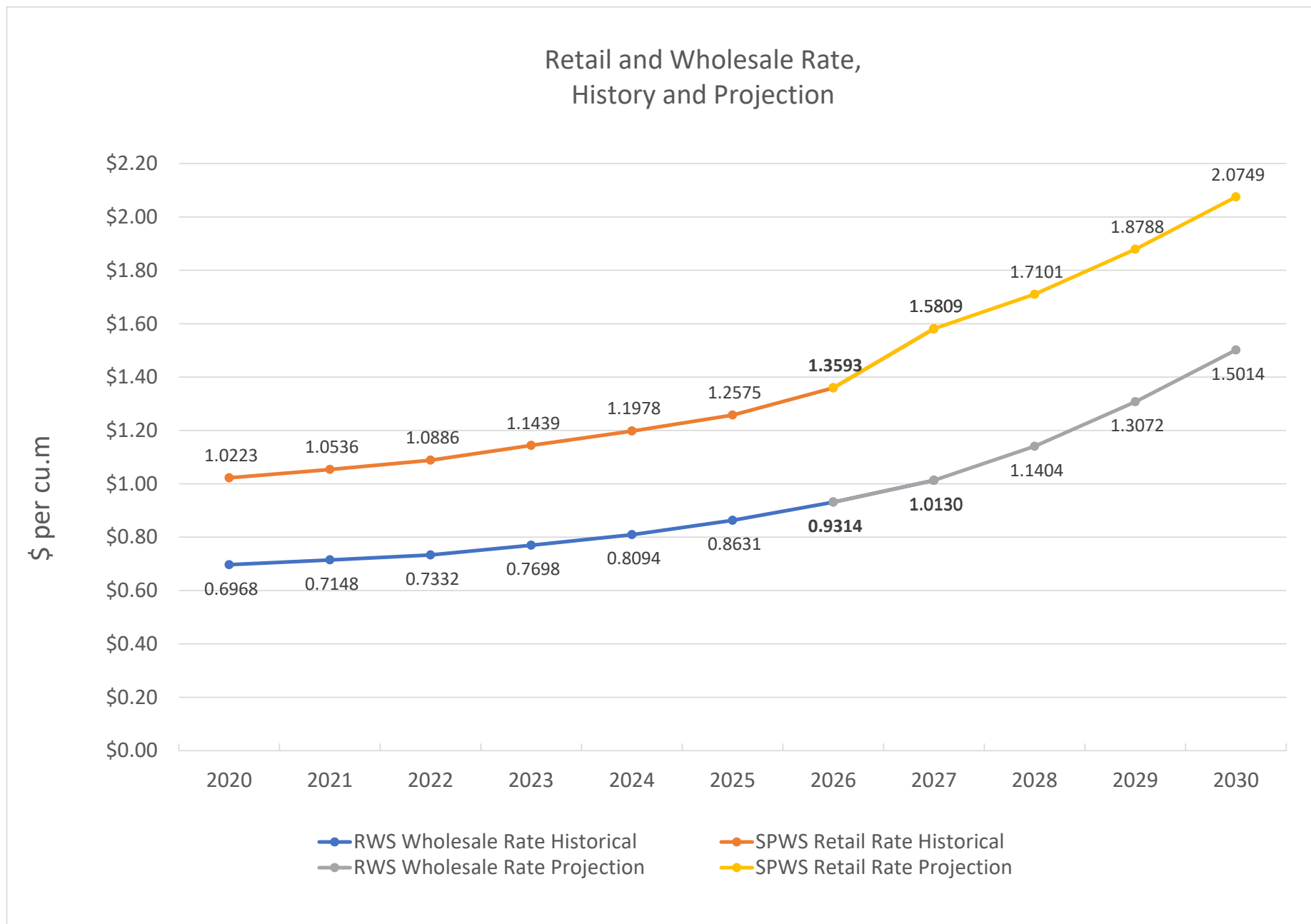
Reserve Cash Flow

Fund: 1009 Fund Center: 102159	Estimated	Budget				
	2025	2026	2027	2028	2029	2030
Beginning Balance	4,127,360	5,200,942	5,600,942	4,221,809	2,521,809	1,821,809
Transfers from Reserve based on capital plan	-	-	(1,779,133)	(2,100,000)	(1,100,000)	(900,000)
Transfer from Operating Budget	973,582	400,000	400,000	400,000	400,000	400,000
Interest Income*						
Ending Balance \$	5,200,942	5,600,942	4,221,809	2,521,809	1,821,809	1,321,809

General Comments:

Saanich Peninsula Water Capital Reserve Fund was adopted in 1985 for the purpose of capital payments including planning, engineering and legal costs for providing, latering or expanding water system infrastructure related to the Saanich Peninsula Water Supply System.

The fund is used for the purpose of funding the Service Capital infrastructure related directly or indirectly to water facilities, (excluding DCC) capital expenditures



REGIONAL WATER SUPPLY COMMISSION
Agricultural Water Rate Funding Comparisons 2011 - 2024

No. of AR Accounts	No. of AG Accounts	AR Volume m3	AG Volume m3	Avg AR Volume m3 (Vol/Accts)	Avg AG Volume m3	Agri Rate Consumption Costs	Agri Fixed Charge Costs	Total Agri Subsidy Paid out (Cons + Fixed)	Avg Agri Cost \$ (Paid/Accts)	%age of Total Paid out	Rate Differential		
											Municipal Rate m3	Agri Rate m3	Muni-CRD Diff m3
											A	B	A - B
85	21	38,614	53,786	454	2,561	\$ 229,355	\$ -	\$ 229,355	\$ 2,164	11.9%	\$ 2,6927	\$ 0,2105	\$ 2,4822
86	16	46,589	62,912	542	3,932	\$ 255,805	\$ -	\$ 255,805	\$ 2,508	11,6%	\$ 2,5466	\$ 0,2105	\$ 2,3361
85	17	45,564	37,292	536	2,194	\$ 181,612	\$ -	\$ 181,612	\$ 1,781	10,6%	\$ 2,4024	\$ 0,2105	\$ 2,1919
84	16	53,773	63,222	640	3,951	\$ 245,409	\$ -	\$ 245,409	\$ 2,454	12,3%	\$ 2,3081	\$ 0,2105	\$ 2,0976
84	15	42,432	51,118	505	3,408	\$ 187,605	\$ -	\$ 187,605	\$ 1,895	11,9%	\$ 2,2159	\$ 0,2105	\$ 2,0054
86	14	36,598	50,277	426	3,591	\$ 165,297	\$ -	\$ 165,297	\$ 1,653	11,1%	\$ 2,1132	\$ 0,2105	\$ 1,9027
95	18	40,657	19,669	428	1,093	\$ 112,411	\$ -	\$ 112,411	\$ 995	7,9%	\$ 2,0739	\$ 0,2105	\$ 1,8634
81	11	33,458	11,628	413	1,057	\$ 76,754	\$ -	\$ 76,754	\$ 834	5,6%	\$ 1,9129	\$ 0,2105	\$ 1,7024
80	11	41,248	8,652	516	787	\$ 84,950	\$ -	\$ 84,950	\$ 934	5,9%	\$ 1,9129	\$ 0,2105	\$ 1,7024
79	11	33,537	7,078	425	643	\$ 64,968	\$ -	\$ 64,968	\$ 722	5,1%	\$ 1,8101	\$ 0,2105	\$ 1,5996
79	11	29,419	9,074	372	825	\$ 60,769	\$ -	\$ 60,769	\$ 675	5,6%	\$ 1,7892	\$ 0,2105	\$ 1,5787
80	11	25,532	5,578	319	507	\$ 46,438	\$ -	\$ 46,438	\$ 510	4,7%	\$ 1,7032	\$ 0,2105	\$ 1,4927
79	13	23,617	5,932	299	456	\$ 40,828	\$ -	\$ 40,828	\$ 444	4,3%	\$ 1,5922	\$ 0,2105	\$ 1,3817
75	11	27,910	4,893	372	445	\$ 43,641	\$ -	\$ 43,641	\$ 507	5,2%	\$ 1,5409	\$ 0,2126	\$ 1,3283
297	49	485,371	234,707	1,634	4,790	\$ 1,086,758	\$ 4,606	\$ 1,091,364	\$ 3,154	56,8%	\$ 1,9460	\$ 0,2105	\$ 1,7355
266	48	539,888	283,819	2,030	5,913	\$ 1,269,148	\$ 6,674	\$ 1,275,822	\$ 4,063	57,8%	\$ 1,9240	\$ 0,2105	\$ 1,7135
277	50	398,069	279,385	1,437	5,588	\$ 1,005,694	\$ 7,050	\$ 1,012,744	\$ 3,097	59,3%	\$ 1,8600	\$ 0,2105	\$ 1,6495
277	50	466,809	307,970	1,685	6,159	\$ 1,150,198	\$ 7,050	\$ 1,157,248	\$ 3,539	57,9%	\$ 1,8600	\$ 0,2105	\$ 1,6495
278	49	375,646	233,214	1,351	4,759	\$ 873,579	\$ 6,768	\$ 880,347	\$ 2,692	56,0%	\$ 1,8047	\$ 0,2105	\$ 1,5942
276	47	421,804	210,499	1,528	4,479	\$ 862,430	\$ 2,162	\$ 864,592	\$ 2,677	58,0%	\$ 1,7260	\$ 0,2105	\$ 1,5155
278	49	378,593	297,433	1,362	6,070	\$ 866,699	\$ 7,003	\$ 873,702	\$ 2,672	61,3%	\$ 1,6350	\$ 0,2105	\$ 1,4245
296	49	398,087	298,522	1,345	6,092	\$ 792,125	\$ 7,003	\$ 799,128	\$ 2,316	58,7%	\$ 1,5575	\$ 0,2105	\$ 1,3470
297	51	446,241	303,419	1,502	5,949	\$ 879,396	\$ 7,191	\$ 886,587	\$ 2,548	61,1%	\$ 1,5139	\$ 0,2105	\$ 1,3034
294	51	412,060	246,292	1,402	4,829	\$ 739,282	\$ 7,144	\$ 746,426	\$ 2,164	58,4%	\$ 1,4582	\$ 0,2105	\$ 1,2477
294	49	361,801	190,895	1,231	3,896	\$ 596,515	\$ 6,808	\$ 603,323	\$ 1,759	55,7%	\$ 1,4033	\$ 0,2105	\$ 1,1928
296	45	321,518	194,848	1,086	4,330	\$ 542,837	\$ 4,186	\$ 547,023	\$ 1,604	55,7%	\$ 1,3799	\$ 0,2105	\$ 1,0525
280	41	325,663	210,906	1,163	5,144	\$ 518,454	\$ 5,658	\$ 524,112	\$ 1,633	55,6%	\$ 1,2841	\$ 0,2105	\$ 0,9662
210	38	312,702	169,206	1,489	4,453	\$ 462,183	\$ 5,244	\$ 467,427	\$ 1,885	56,1%	\$ 1,2867	\$ 0,2126	\$ 0,9667
104	21	83,051	113,138	799	5,388	\$ 269,215	\$ -	\$ 269,215	\$ 2,154	14,0%	\$ 1,8562	\$ 0,2105	\$ 1,6457
103	20	56,716	119,706	551	5,985	\$ 281,923	\$ -	\$ 281,923	\$ 2,292	12,8%	\$ 1,8085	\$ 0,2105	\$ 1,5980
107	19	52,167	107,838	488	5,676	\$ 235,367	\$ -	\$ 235,367	\$ 1,868	13,8%	\$ 1,6815	\$ 0,2105	\$ 1,4710
105	18	62,904	126,579	599	7,032	\$ 265,276	\$ -	\$ 265,276	\$ 2,157	13,3%	\$ 1,6105	\$ 0,2105	\$ 1,4000
102	16	57,433	108,453	563	6,778	\$ 223,532	\$ -	\$ 223,532	\$ 1,894	14,2%	\$ 1,5580	\$ 0,2105	\$ 1,3475
94	15	58,278	95,030	620	6,335	\$ 201,370	\$ -	\$ 201,370	\$ 1,847	13,5%	\$ 1,5240	\$ 0,2105	\$ 1,3135
100	16	97,574	70,726	976	4,420	\$ 220,982	\$ -	\$ 220,982	\$ 1,905	15,5%	\$ 1,5240	\$ 0,2105	\$ 1,3135
100	13	151,773	53,551	1,518	4,119	\$ 245,456	\$ -	\$ 245,456	\$ 2,172	18,0%	\$ 1,4643	\$ 0,2105	\$ 1,2538
100	12	148,450	36,774	1,485	3,065	\$ 230,697	\$ -	\$ 230,697	\$ 2,060	15,9%	\$ 1,4560	\$ 0,2105	\$ 1,2455
106	14	151,656	38,066	1,431	2,719	\$ 230,948	\$ -	\$ 230,948	\$ 1,925	18,1%	\$ 1,4278	\$ 0,2105	\$ 1,2173
98	14	133,853	30,372	1,366	2,169	\$ 194,919	\$ -	\$ 194,919	\$ 1,740	18,0%	\$ 1,3974	\$ 0,2105	\$ 1,1869
102	13	141,845	30,647	1,391	2,357	\$ 200,004	\$ -	\$ 200,004	\$ 1,739	20,4%	\$ 1,3700	\$ 0,2105	\$ 1,1595
99	13	117,497	45,227	1,187	3,479	\$ 188,679	\$ -	\$ 188,679	\$ 1,685	20,0%	\$ 1,3700	\$ 0,2105	\$ 1,1595
101	13	106,393	34,921	1,053	2,686	\$ 163,558	\$ -	\$ 163,558	\$ 1,435	19,6%	\$ 1,3700	\$ 0,2126	\$ 1,1574
62	58	42,377	126,972	684	2,189	\$ 322,017	\$ 10,934	\$ 332,952	\$ 2,775	17,3%	\$ 2,1120	\$ 0,2105	\$ 1,9015
76	54	47,961	168,198	631	3,115	\$ 382,061	\$ 10,230	\$ 392,291	\$ 3,018	17,8%	\$ 1,9780	\$ 0,2105	\$ 1,7675
66	56	36,146	129,467	548	2,312	\$ 267,879	\$ 11,330	\$ 279,209	\$ 2,289	16,3%	\$ 1,8280	\$ 0,2105	\$ 1,6175
74	55	49,933	158,309	675	2,878	\$ 318,923	\$ 11,050	\$ 329,973	\$ 2,558	16,5%	\$ 1,7420	\$ 0,2105	\$ 1,5315
68	53	40,416	144,443	594	2,725	\$ 268,877	\$ 10,867	\$ 279,745	\$ 2,312	17,8%	\$ 1,6650	\$ 0,2105	\$ 1,4545
68	51	37,086	140,512	545	2,755	\$ 249,436	\$ 10,278	\$ 259,714	\$ 2,182	17,4%	\$ 1,6150	\$ 0,2105	\$ 1,4045
70	49	37,503	111,896	536	2,284	\$ 208,786	\$ 9,996	\$ 218,782	\$ 1,839	15,3%	\$ 1,5910	\$ 0,2105	\$ 1,3805
80	50	38,201	132,092	478	2,642	\$ 229,604	\$ 9,719	\$ 239,324	\$ 1,841	17,6%	\$ 1,5600	\$ 0,2105	\$ 1,3495
71	53	36,409	139,764	513	2,637	\$ 237,745	\$ 10,056	\$ 247,802	\$ 1,998	17,1%	\$ 1,5600	\$ 0,2105	\$ 1,3495
75	51	74,841	129,225	998	2,534	\$ 226,276	\$ 9,727	\$ 236,003	\$ 1,873	18,5%	\$ 1,5420	\$ 0,2105	\$ 1,3315
72	53	46,230	177,633	642	3,352	\$ 213,981	\$ 9,883	\$ 223,863	\$ 1,791	20,7%	\$ 1,4560	\$ 0,2105	\$ 1,2455
65	50	35,745	122,456	550	2,449	\$ 179,004	\$ 9,655	\$ 188,659	\$ 1,641	19,2%	\$ 1,3420	\$ 0,2105	\$ 1,1315
68	47	38,212	138,455	562	2,946	\$ 180,466	\$ 9,235	\$ 189,701	\$ 1,650	20,1%	\$ 1,2320	\$ 0,2105	\$ 1,0215
71	46	101,235	121,896	1,426	2,650	\$ 149,584	\$ 9,118	\$ 158,703	\$ 1,356	19,0%	\$ 1,1530	\$ 0,2126	\$ 0,9404
548	149	649,413	528,603	1,185	3,548	\$ 1,907,345	\$ 15,540	\$ 1,922,885	\$ 2,759	100%			
531	138	691,154	634,635	1,302	4,599	\$ 2,188,937	\$ 16,904	\$ 2,205,842	\$ 3,297	100%			
535	142	531,946	553,982	994	3,901	\$ 1,690,553	\$ 18,380	\$ 1,708,933	\$ 2,524	100%			
540	139	633,419	656,080	1,173	4,720	\$ 1,979,806	\$ 18,100	\$ 1,997,906	\$ 2,942	100%			
532	133	515,927	537,228	970	4,039	\$ 1,553,594	\$ 17,635	\$ 1,571,229	\$ 2,363	100%			
524	127	553,766	496,318	1,057	3,908	\$ 1,478,533	\$ 12,440	\$ 1,490,973	\$ 2,290	100%			
543	132	554,327	499,724	1,021	3,786	\$ 1,408,879	\$ 16,999	\$ 1,425,878	\$ 2,112	100%			
557	123	621,519	495,793	1,116	4,031	\$ 1,343,940	\$ 16,722	\$ 1,360,663	\$ 2,001	100%			
548	127	672,348	488,609	1,227	3,847	\$ 1,432,788	\$ 17,247	\$ 1,450,036	\$ 2,148	100%			
554	127	672,094	420,661	1,213	3,312	\$ 1,261,474	\$ 16,871	\$ 1,278,344	\$ 1,877	100%			
543	127	571,304	407,973	1,052	3,212	\$ 1,066,184	\$ 16,691	\$ 1,082,874	\$ 1,616	100%			
543	119	524,640	353,529	966	2,971	\$ 968,283	\$ 13,841	\$ 982,124	\$ 1,484	100%			
526	114	504,989	400,520	960	3,513	\$ 928,426	\$ 14,893	\$ 943,320	\$ 1,474	100%			
457	108	548,240	330,916	1,200	3,064	\$ 818,967	\$ 14,362	\$ 833,329	\$ 1,475	100%			

