

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**

<u>Years</u>	<u>Actual Demand cu. metre</u>	<u>Budgeted Demand cu.metre</u>	
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	<u>6,600,000</u>		

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.	\$ 800,000	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.	\$ 150,000	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	\$ 200,000	\$ 1,000,000
DEVELOPMENT COST CHARGE (DCC) PROGRAM													
22-01	Study	Water Strategic Plan Update	Update the strategic plan to inform future works and identify hydraulic deficiencies.	\$ 33,028	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.	\$ 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	2,222,842	1,366,882	1,077,749	1,077,749	1,077,749	1,077,749
Equipment Replacement Fund	1,737,029	1,687,029	1,687,029	1,687,029	1,687,029	1,687,029
Capital Reserve	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*	100,000					
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