



Notice of Meeting and Meeting Agenda Saanich Peninsula Water Commission

Thursday, June 4, 2026

9:30 AM

Meeting Rm. 2, Sidney Community Safety Bldg.
2245 Oakville Ave., Sidney, BC

Members of the public can view the live meeting via MS Teams link: [Click here](#)

R. Novek (Chair), D. Halldorson (Vice Chair), C. Graham, E. Diller, M. Doehnel, P. Jones, J. Martin, C. McNeil-Smith, 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. Adoption of Minutes

[26-0667](#) Minutes of the Saanich Peninsula Water Commission Meeting of April 2, 2026

Recommendation: That the minutes of the Saanich Peninsula Water Commission meeting of April 2, 2026 be adopted as circulated.

Attachments: [Minutes: April 2, 2026](#)

4. Chair's Remarks

5. 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.

6. Consent Agenda

6.1. [26-0641](#) Summary of Recommendations from Other Water Commissions

Recommendation: There is no recommendation. This report is for information only.

Attachments: [Summary: JWDC - May 5, 2026](#)
[Summary: RWSC - May 20, 2026](#)

6.2. [26-0640](#) Water Watch Report - May 2026

Recommendation: There is no recommendation. This report is for information only.

Attachments: [Water Watch Report - May 25, 2026](#)

6.3. [26-0628](#) Monthly Drinking Water Quality Dashboard - April 2026

Recommendation: There is no recommendation. This report is for information only.

Attachments: [Monthly Drinking Water Quality Dashboard - April 2026](#)

7. Commission Business

7.1. [26-0646](#) General Manager's Verbal Update - June

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

7.2. [26-0644](#) Saanich Peninsula Water Service 2026 Mid-Year Capital Projects and Operations Update

Recommendation: There is no recommendation. This report is for information only.

Attachments: [Staff Report: SPWS Mid-Year Capital Projects and Operations Update](#)
[Appendix A: SPWS Capital Program - Current Status of Active Projects](#)
[Appendix B: SPWS Significant Project Locations](#)
[Appendix C: SPWS 5 Year Capital Plan \(2026-2030\)](#)

8. Notice(s) of Motion

9. New Business

10. Adjournment

The next meeting is September 3, 2026.

Meeting Minutes

Saanich Peninsula Water Commission

Thursday, April 2, 2026

9:30 AM

Town of Sidney Municipal Hall - Arbutus Room
2440 Sidney Ave., Sidney, BC

PRESENT

R. Novek (Chair), D. Halldorson (Vice Chair), E. Diller, M. Doehnel, J. Martin (EP), C. McNeil-Smith (EP)

STAFF: A. Fraser, General Manager, Infrastructure and Water Services; G. Harris, Senior Manager, Environmental Protection (EP); R. Tooke, Senior Manager, Environmental Innovation; P. Enright, Manager, Climate Action; P. Kickham, Manager, Environmental Regulations; C. Lowe, Supervisor, Environmental Monitoring; K. Hardy, Corporate Energy Specialist; D. Pagani, Administrative Coordinator, Infrastructure and Water Services (EP); M. Miklea, Deputy Corporate Officer/Manager, Legislative Services; M. MacDonald, Legislative Services Coordinator (Recorder)

EP - Electronic Participation

Regrets: Commissioners Graham, Jones, Shrivastava and Windsor

The meeting was called to order at 9:32 am.

1. Territorial Acknowledgement

Chair Novek provided a Territorial Acknowledgement.

2. Approval of Agenda

**MOVED by Commissioner Diller, SECONDED by Commissioner Doehnel,
That the agenda for the Saanich Peninsula Water Commission meeting of April 2,
2026 be approved.
CARRIED**

3. Adoption of Minutes

3.1. [26-0384](#) Minutes of the Saanich Peninsula Water Commission Meeting of February 5, 2026

**MOVED by Commissioner Doehnel, SECONDED by Commissioner Diller,
That the minutes of the Saanich Peninsula Water Commission meeting of
February 5, 2026 be adopted as circulated.
CARRIED**

4. Chair's Remarks

There were no Chair's remarks.

5. Presentations/Delegations

There were no presentations or delegations.

6. Commission Business

6.1. [26-0383](#) General Manager's Verbal Update - April

A. Fraser presented Item 6.1. for information and noted the following:

The Saanich Peninsula Amalgamation Study is in progress but on pause pending budget approval. The process is also awaiting completion of the Saanich Peninsula Asset Management Plan, which will inform key financial components of the Study.

Discussion ensued regarding:

- cost estimates and timelines for the Saanich Peninsula Amalgamation Study
- a further informational report will be provided at the Study's midpoint
- engagement with the municipalities will impact the timeline for a decision

6.2. [26-0241](#) Monthly Drinking Water Quality Dashboard

A. Fraser presented Item 6.2. for information.

6.3. [26-0379](#) Summary of Recommendations from Other Water Commissions

A. Fraser presented Item 6.3. for information.

6.4. [26-0376](#) Water Watch Report

A. Fraser presented Item 6.4. for information.

7. Notice(s) of Motion

There were no notices of motion.

8. New Business

8.1. **26-0648** Update from the Peninsula & Area Agricultural Commission

Commissioner Doehnel advised that the Peninsula and Area Agriculture Commission recently participated in a BC-wide agriculture meeting, where a key topic of concern was dumping on farmland.

Discussion ensued regarding the disposal of excavation materials from the construction of the new transmission water main along East Saanich Road.

8.2. 26-0649 Update on Goose Management in the Region

Commissioner Doehnel noted the CRD Board and Environmental Services Committee continue to advocate for goose management in the region. Recent discussion topics have included potential or required legislative changes at other levels of government and goose management strategies and restrictions near bodies of water.

9. Adjournment

MOVED by Commissioner Halldorson, **SECONDED** by Commissioner Diller,
That the Saanich Peninsula Water Commission meeting of April 2, 2026 be
adjourned at 9:45 am.
CARRIED

Chair

Recorder

HOTSHEET AND ACTION LIST

Juan De Fuca Water Distribution Commission

The following is a quick snapshot of the FINAL decisions made at the meeting. The minutes will represent the official record of the meeting. A name has been identified beside each item for further action and follow-up.

Tuesday, May 5, 2026

1:30 PM

Goldstream Conference Room
479 Island Hwy
Victoria BC V9B 1H7

6. Consent Agenda

- 6.1. 26-0478 Summary of Recommendations from Other Water Commission A. Fraser

Recommendation: There is no recommendation. This report is for information only.

- 6.2. 26-0477 Water Watch Report A. Fraser

Recommendation: There is no recommendation. This report is for information only.

7. Commission Business

- 7.1. 26-0474 General Manager's Verbal Update - May A. Fraser

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

- 7.2. 26-0278 2027 Service and Financial Planning Guidelines A. Fraser/ V. Somosan

Recommendation: [At the April 8, 2026 Capital Regional District Board meeting, the staff report recommendation was carried.]

There is no recommendation. This report is for information only.

- 7.3. 26-0471 Juan de Fuca Water Distribution Asset Management Plan Overview

Recommendation: There is no recommendation. This report is for information only. K. Konicek

- 7.4. 26-0470 2027 Service Delivery - Staffing Requirements A. Fraser

Recommendation: There is no recommendation. This report is for information only.

Motion Arising:

The Juan de Fuca Water Distribution Commission recommends to the Capital Regional District Board: That staff be directed to include the proposed Utility Operator and Reliability Engineer positions in the Juan de Fuca Water Distribution service budget for 2027 and 2028, respectively.

- 7.5. 26-0469 Monthly Drinking Water Quality Dashboard A. Fraser

Recommendation: There is no recommendation. This report is for information only.



HOTSHEET AND ACTION LIST

Regional Water Supply Commission

Wednesday, May 20, 2026

1:30 PM

6th Floor Boardroom
625 Fisgard St.
Victoria, BC V8W 1R7

The following is a quick snapshot of the FINAL decisions made at the meeting. The minutes will represent the official record of the meeting. A name has been identified beside each item for further action and follow-up.

6. CONSENT AGENDA

- 6.1. **26-0567** Summary of Recommendations from Other Water Commissions (A. Fraser)

Recommendation: There is no recommendation. This report is for information only.

- 6.2. **26-0564** Water Watch Report – May (A. Fraser)

Recommendation: There is no recommendation. This report is for information only.

- 6.3. **26-0575** Monthly Drinking Water Quality Dashboard – April (G. Harris)

Recommendation: There is no recommendation. This report is for information only.

7. COMMISSION BUSINESS

- 7.1. **26-0581** General Manager’s Verbal Update – May (A. Fraser)

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

- 7.2. **26-0530** 2027 Service Delivery - Staffing Requirements (A. Fraser)

Recommendation: There is no recommendation. This report is for information only.

Motion Arising: The Regional Water Supply Commission recommends to the Capital Regional District Board:
That staff be directed to include the proposed positions for the Master Plan Program Project Engineer (1 FTE) and Field Operations Centre (1.5 FTEs) in the Regional Water Supply Service budget for 2027.

7.3. 26-0406 Bylaw Nos. 4753, 4769, and 4770: First Nations' Access to the Greater Victoria Water Supply Area

(A. Constabel)

Recommendation: That the Regional Water Supply Commission recommend to the Capital Regional District Board:

1. That Bylaw No. 4753, "Capital Regional District Water Supply Area Regulations Bylaw No. 1, 2000, Amendment Bylaw No. 3, 2026" be introduced and read a first, second time;
2. That CRD Bylaw 4753 be amended in Section 1 (o) to read: "In section 30, 'Firearms and Hunting', by removing the words 'in the Leech Water Supply Area'."
3. That Bylaw No. 4753 be given third reading and adopted;
4. That Bylaw No. 4769, "Capital Regional District Ticket Information Authorization Bylaw, 1990, Amendment Bylaw No. 90, 2026" be introduced and read a first, second and third time;
5. That Bylaw No. 4769 be adopted;
6. That Bylaw No. 4770, "Bylaw Notice Enforcement Bylaw No. 1, 2025, Amendment Bylaw No. 4, 2026" be introduced and read a first, second and third time; and
7. That Bylaw No. 4770 be adopted.

7.4. 26-0498 2026-2035 Water Conservation Plan for Greater Victoria

(G. Harris)

Recommendation: That the Regional Water Supply Commission:

1. Approve the 2026-2035 Greater Victoria Water Conservation Plan and direct staff to move forward with the actions identified; and
2. Direct staff to forward the 2026-2035 Greater Victoria Water Conservation Plan to the Capital Regional District Board for information.

7.5. 26-0522 Greater Victoria Water Supply Area 2025 Wildfire Management Update

(A. Constabel)

Recommendation: There is no recommendation. This report is for information only.

CAPITAL REGIONAL DISTRICT - INFRASTRUCTURE & WATER SERVICES

Water Watch

Issued May 25, 2026

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/25		May 24/26		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,927	19,344	86,400	19,008	86,689	19,071	93.5%
Goldstream	9,430	2,075	9,382	2,064	9,684	2,131	97.7%
Total	97,356	21,418	95,782	21,072	96,373	21,202	93.9%

2. Average Daily Demand:

For the month of May	169.7 MLD	37.3 MIGD
For week ending May 24, 2026	181.7 MLD	40.0 MIGD
Max. day May 2026, to date:	193.3 MLD	42.5 MIGD

3. Average 5 Year Daily Demand for May

Average (2021 - 2025)	152.1 MLD ¹	33.5 MIGD ²
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¹MLD = Million Litres Per Day

²MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2025):	47.2 mm
Actual Rainfall to Date	19.6 mm (41% of monthly average)

5. Rainfall: Sep 1- May 24

Average (1914 - 2025):	1,535.1 mm
2025/2026	1,603.0 mm (104% of average)

6. Water Conservation Required Action:

Did you know that the 2024 change to the Water Conservation Bylaw recommends that landowners and residents switch timing of residential irrigation systems from 4:00 am to an expanded window anytime between 12:01 am to 10:00 am on established watering days? Please go to [Water Conservation Bylaw Changes | Capital Regional District](https://www.crd.ca/news/water-conservation-bylaw-changes) to get informed and do your part to help protect our regional water supply system.

<https://www.crd.ca/news/water-conservation-bylaw-changes>

For general information regarding water conservation, visit the CRD webpage linked below:

<https://www.crd.ca/environment/water-conservation>

7. Get to Know Your H2O Tours

Register for a free tour of the water supply area this May or June.

For more information, please visit webpage linked below:

<https://www.crd.ca/watertours>

If you require further information, please contact:

Alicia Fraser, P. Eng.
General Manager, CRD - Infrastructure and Water Services
or
Glenn Harris, Ph D., RPBio
Senior Manager - Environmental Protection

CRD Infrastructure & Water Services
479 Island Highway
Victoria, BC V9B 1H7
(250) 474-9600

Daily Consumption

May 2026

Average Daily Consumption = 169.7 M.L.

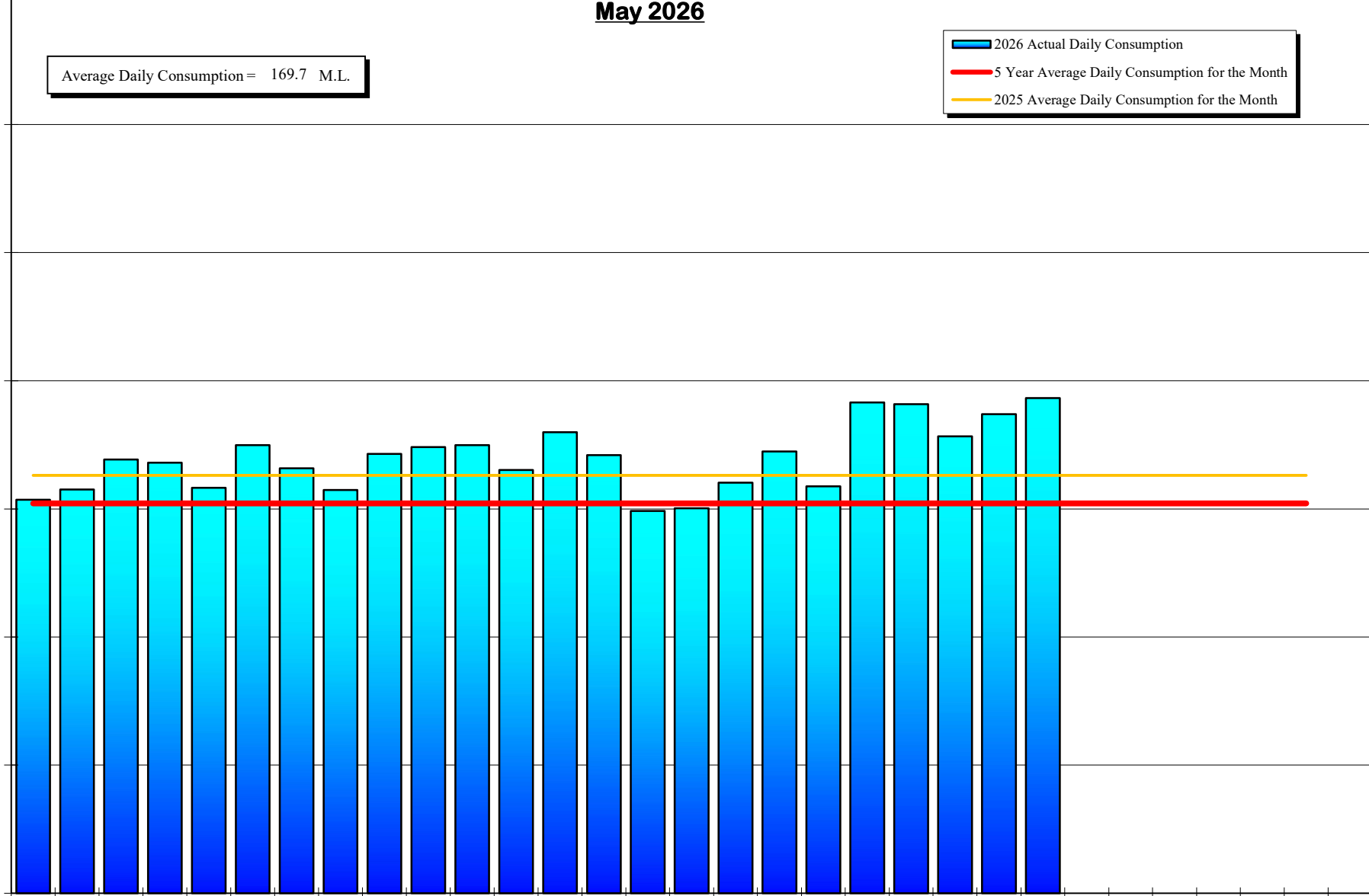
- 2026 Actual Daily Consumption
- 5 Year Average Daily Consumption for the Month
- 2025 Average Daily Consumption for the Month

Consumption (Million Litres)

350
300
250
200
150
100
50
0

01 (Fri) 02 (Sat) 03 (Sun) 04 (Mon) 05 (Tue) 06 (Wed) 07 (Thu) 08 (Fri) 09 (Sat) 10 (Sun) 11 (Mon) 12 (Tue) 13 (Wed) 14 (Thu) 15 (Fri) 16 (Sat) 17 (Sun) 18 (Mon) 19 (Tue) 20 (Wed) 21 (Thu) 22 (Fri) 23 (Sat) 24 (Sun) 25 (Mon) 26 (Tue) 27 (Wed) 28 (Thu) 29 (Fri) 30 (Sat) 31 (Sun)

Day



Daily Consumptions: - May 2026

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am			
	(ML) ¹	(MIG) ²	High (°C)	Low (°C)		Rainfall (mm)	Snowfall ⁷ (mm)	Total Precip.	
01 (Fri)	153.6	33.8	23	9	Cloudy / P. Sunny	0.0	0.0	0.0	
02 (Sat)	157.6	34.7	25	10	Cloudy / P. Sunny	0.0	0.0	0.0	
03 (Sun)	169.3	37.3	28	10	Sunny	0.0	0.0	0.0	
04 (Mon)	168.0	37.0	28	11	Cloudy / P. Sunny	0.0	0.0	0.0	
05 (Tue)	158.2	34.8	23	11	Sunny	0.0	0.0	0.0	
06 (Wed)	174.9	38.5	18	9	Cloudy / P. Sunny	0.0	0.0	0.0	
07 (Thu)	165.8	36.5	17	10	Cloudy / P. Sunny	0.0	0.0	0.0	
08 (Fri)	157.4	34.6	16	9	Cloudy / P. Sunny	0.0	0.0	0.0	
09 (Sat)	171.5	37.7	20	9	Cloudy / P. Sunny	0.0	0.0	0.0	
10 (Sun)	174.1	38.3	20	9	Cloudy / P. Sunny	0.0	0.0	0.0	
11 (Mon)	174.9	38.5	21	8	Cloudy / P. Sunny	0.0	0.0	0.0	
12 (Tue)	165.2	36.3	26	9	Cloudy / P. Sunny	0.0	0.0	0.0	
13 (Wed)	179.9	39.6	17	11	Cloudy / P. Sunny	0.0	0.0	0.0	
14 (Thu)	171.0	37.6	16	7	Cloudy / P. Sunny / Showers	1.6	0.0	1.6	
15 (Fri)	149.2	<=Min	32.8	10	6	Cloudy / P. Sunny / Rain	15.6	0.0	15.6
16 (Sat)	150.2	33.0	15	5	Cloudy / P. Sunny / Showers	1.2	0.0	1.2	
17 (Sun)	160.2	35.2	19	5	Cloudy / P. Sunny / Showers	0.2	0.0	0.2	
18 (Mon)	172.4	37.9	18	8	Cloudy / P. Sunny	0.0	0.0	0.0	
19 (Tue)	158.8	34.9	18	10	Cloudy / P. Sunny / Showers	1.0	0.0	1.0	
20 (Wed)	191.5	42.1	21	8	Cloudy / P. Sunny	0.0	0.0	0.0	
21 (Thu)	190.9	42.0	23	9	Cloudy / P. Sunny	0.0	0.0	0.0	
22 (Fri)	178.3	39.2	24	11	Cloudy / P. Sunny	0.0	0.0	0.0	
23 (Sat)	187.0	41.1	20	9	Cloudy / P. Sunny	0.0	0.0	0.0	
24 (Sun)	193.3	<=Max	42.5	19	8	Cloudy / P. Sunny	0.0	0.0	0.0
25 (Mon)									
26 (Tue)									
27 (Wed)									
28 (Thu)									
29 (Fri)									
30 (Sat)									
31 (Sun)									
TOTAL	4073.2 ML	896.11 MIG				19.6	0	19.6	
MAX	193.3	42.52	28	11		15.6	0	15.6	
AVG	169.7	37.34	20.2	8.8		0.8	0	0.8	
MIN	149.2	32.83	10	5		0.0	0	0.0	

1. ML = Million Litres

2. 10% of snow depth applied to rainfall figures for snow to water equivalent.

Average Rainfall for May (1914-2025)	47.2 mm
Actual Rainfall: May	19.6 mm
% of Average	41%
Average Rainfall (1914-2025): Sept 01 - May 24	1,535.1 mm
Actual Rainfall (2025/26): Sept 01 - May 24	1,603.0 mm
% of Average	104%

Number days with precip. 0.2 or more
5

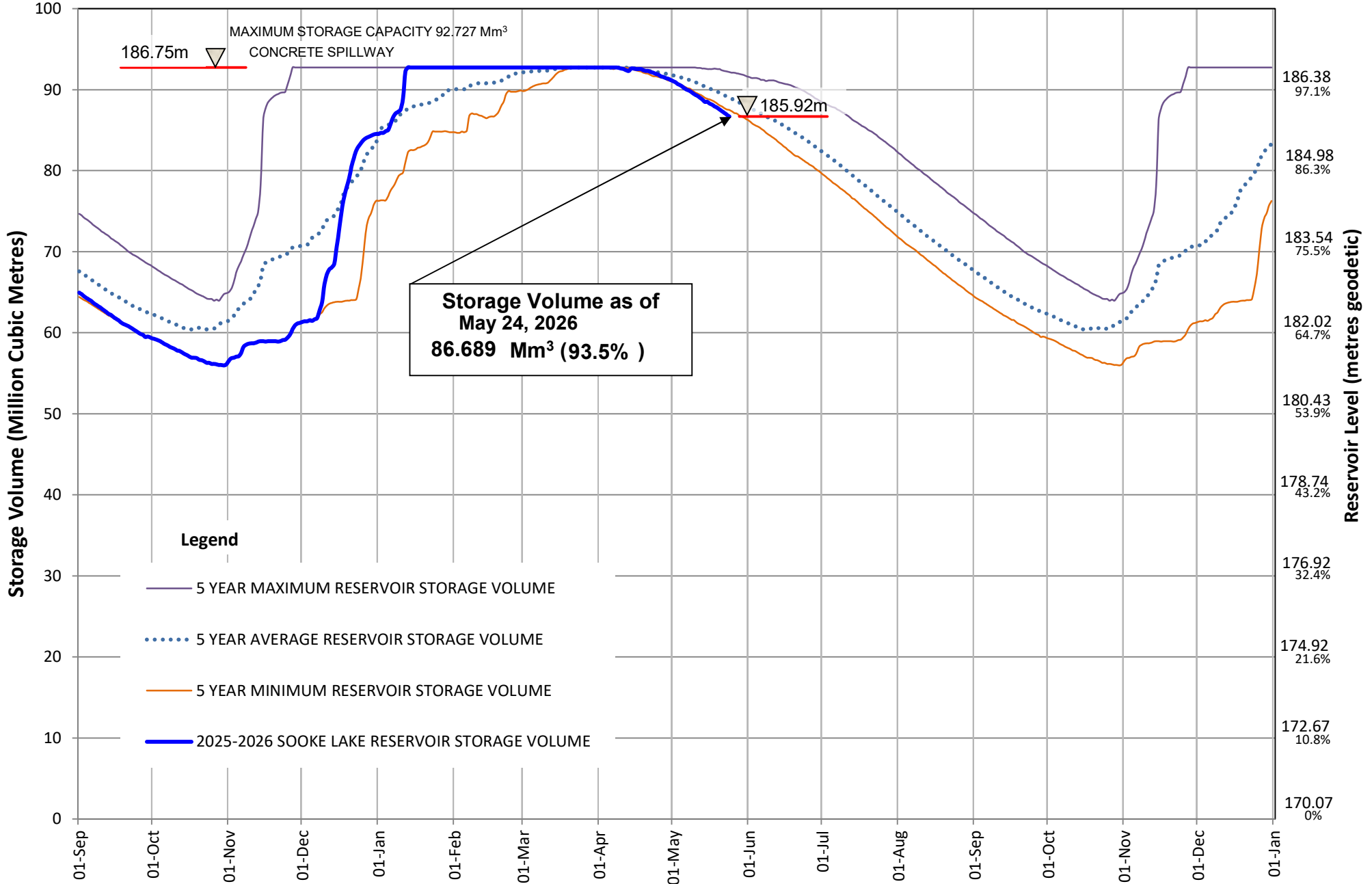
Water spilled at Sooke Reservoir to date (since Sept. 1) =

4.26 Billion Imperial Gallons

19.40 Billion Litres

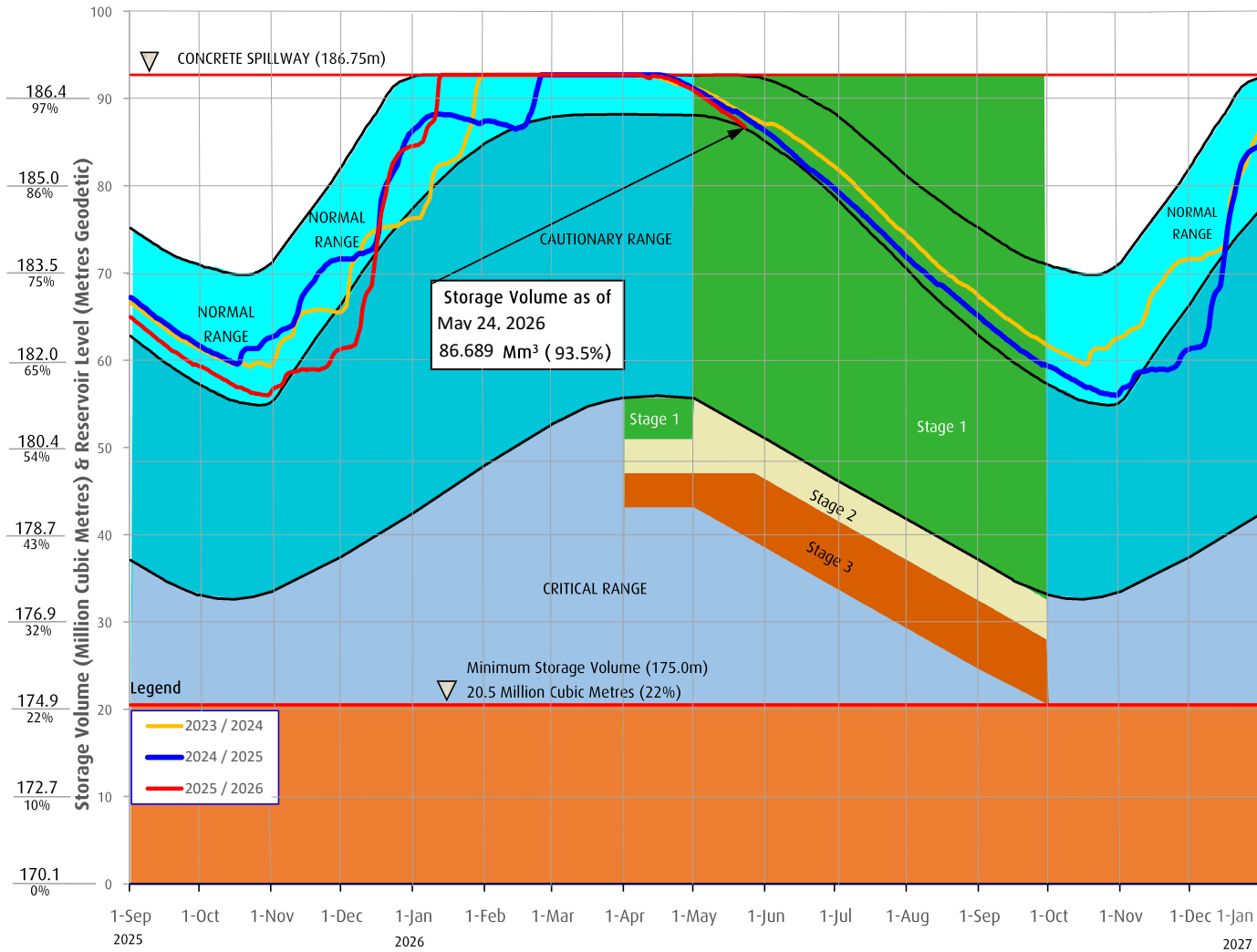
SOOKE LAKE RESERVOIR STORAGE SUMMARY

2025 / 2026



Sooke Lake Reservoir Storage Level

Water Supply Management Plan



FAQs

How are water restriction stages determined?

Several factors are considered when determining water use restriction stages, including,

1. Time of year and typical seasonal water demand trends;
2. Precipitation and temperature conditions and forecasts;
3. Storage levels and storage volumes of water reservoirs (Sooke Lake Reservoir and the Goldstream Reservoirs) and draw down rates;
4. Stream flows and inflows into Sooke Lake Reservoir;
5. Water usage, recent consumption and trends; and customer compliance with restriction;
6. Water supply system performance.

The Regional Water Supply Commission will consider the above factors in making a determination to implement stage 2 or 3 restrictions, under the Water Conservation Bylaw.

At any time of the year and regardless of the water use restriction storage, customers are encouraged to limit discretionary water use in order to maximize the amount of water in the Regional Water Supply System Reservoirs available for nondiscretionary potable water use.

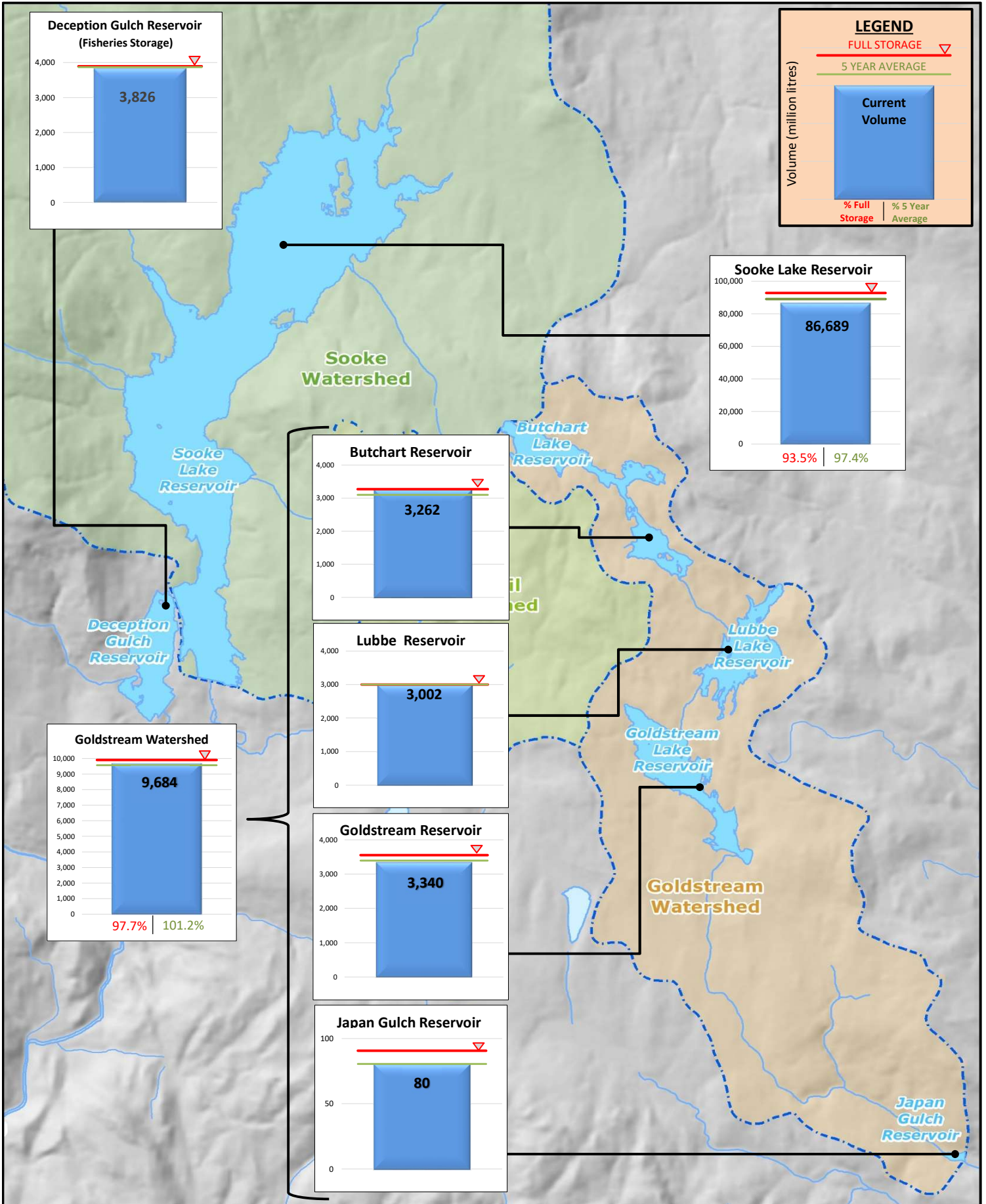
Stage 1 is normally initiated every year from May 1 to September 30 to manage outdoor use during the summer months. During this time, lawn watering is permitted twice a week at different times for even and odd numbered addresses.

Stage 2 is initiated when it is determined that there is an acute water supply shortage. During this time, lawn water is permitted once a week at different times for even and odd numbered addresses.

Stage 3 is initiated when it is determined that there is a severe water supply shortage. During this time, lawn watering is not permitted. Other outdoor water use activities are restricted as well.

For more information, visit www.crd.bc.ca/drinkingwater

Useable Reservoir Volumes in Storage for May 24, 2026



Monthly Drinking Water Quality Dashboard

Water Quality Operations

Capital Regional District | April 2026

1. Treated Water | Monthly Compliance

The following table summarizes the main regulatory parameters across the various transmission and distribution systems in the Greater Victoria Drinking Water System (GVDWS). Drinking water systems in British Columbia are required to comply with the *BC Drinking Water Protection Regulation* and are expected to operate in accordance with recognized industry standards.

Monthly Water Quality Compliance Results by Municipality								
Municipality	Required Samples	Actual Samples Collected	Percent Total Coliform Samples >1 CFU/100 ml	Total Coliform Samples >10 CFU/100 ml	E.coli Samples >1 CFU/100 mL	Turbidity Samples >1 NTU	Chlorine Residual Median mg/L	Water Temp. Median °C
Central Saanich	17	23	0	0	0	0	1.55	10.3
Saanich	94	107	0	0	0	0	1.48	10.0
North Saanich	13	18	0	0	0	0	1.37	9.8
Victoria / Esquimalt	93	107	0	0	0	0	1.57	11.3
Oak Bay	20	23	0	0	0	0	1.50	11.2
Sidney	14	16	0	0	0	0	1.54	10.3
Sooke / East Sooke	17	33	0	0	0	0	1.45	10.4
Westshore	82	109	0	0	0	0	1.45	10.0
Transmission Mains	n/a	71	0	0	0	0	1.90	8.6
Transmission Reservoirs	n/a	20	0	0	0	0	1.52	9.3
Total	350	527	0	0	0	0	1.53	10.1

GREEN – Compliance with industry and/or health standards

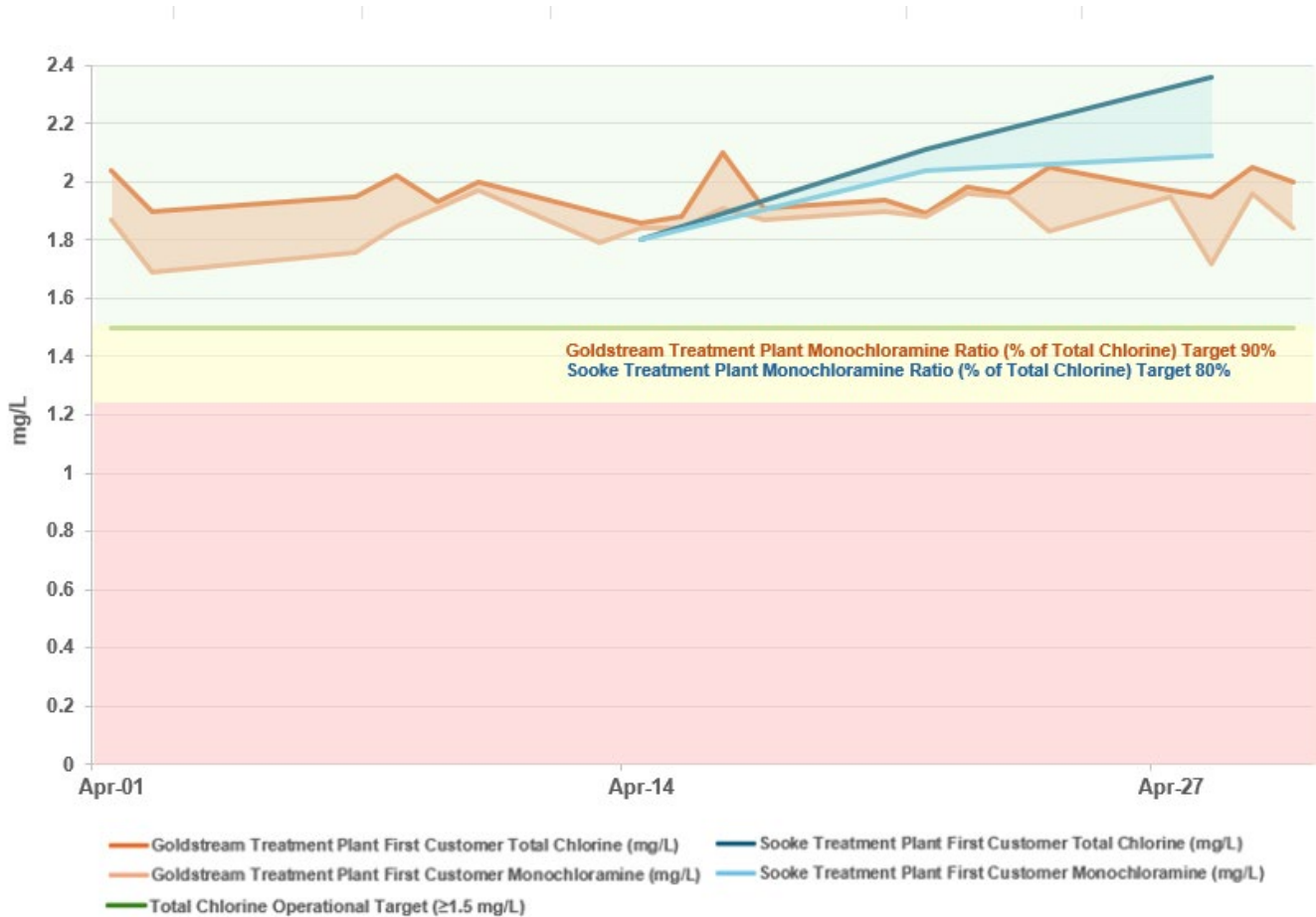
YELLOW – Exceedance of operational and/or aesthetic objectives

RED – Exceedance of industry and/or health standards

In April 2026, all GVDWS systems met provincial requirements and industry standards for drinking water quality. All main parameters were within target or the optimal target range.

2. Treated Water | Goldstream Treatment Plant First Customer and Sooke Treatment Plant First Customer, Total Chlorine and Monochloramine

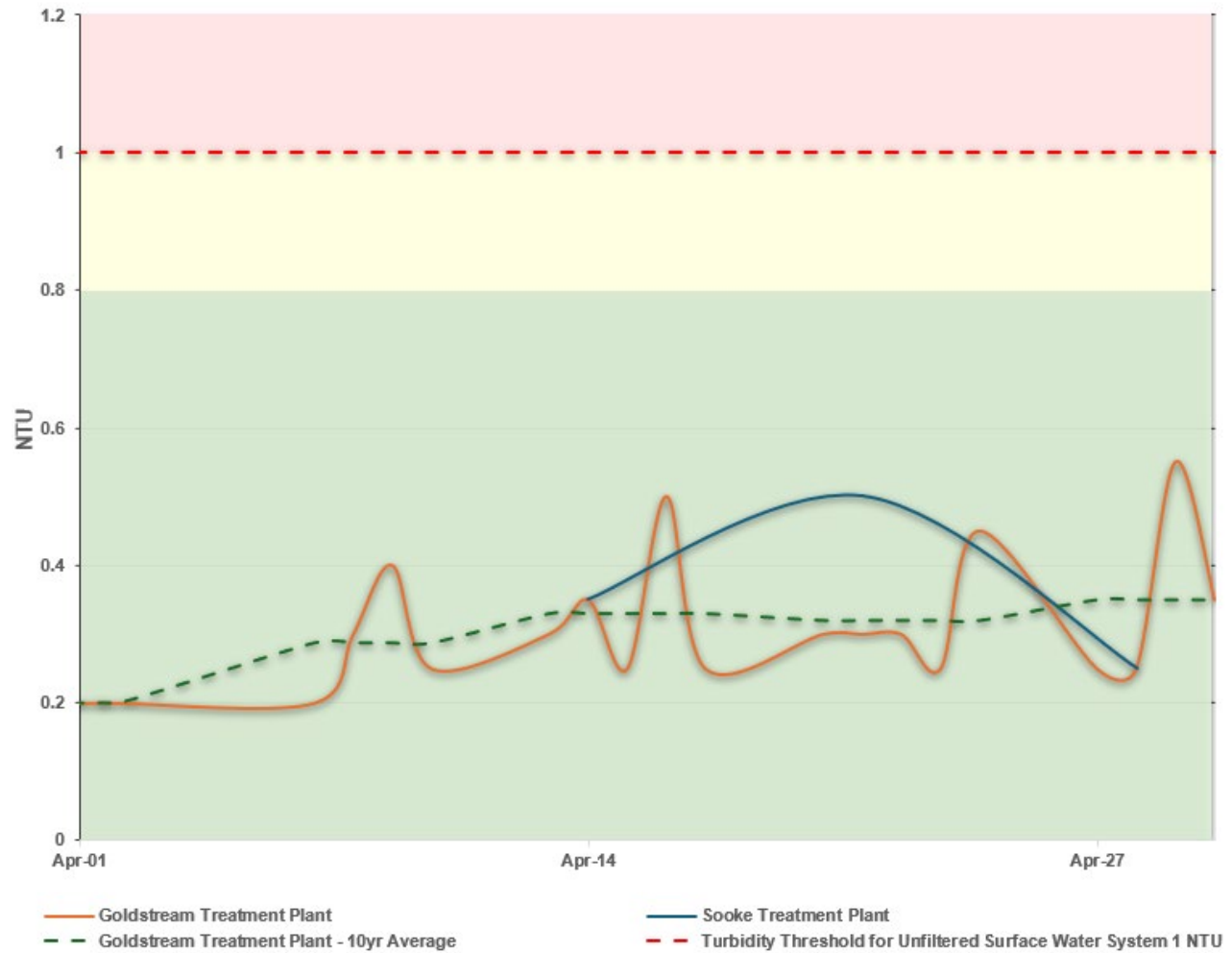
The following graph shows the daily measured total chlorine and monochloramine concentrations at the first treated water sampling stations downstream of the two CRD water treatment plants.



In April 2026, both plants consistently met the target total chlorine concentration of 1.5 mg/L and their respective monochloramine ratio targets. The total chlorine target ensures adequate primary disinfection at the treatment plants, while the monochloramine targets help sustain effective secondary disinfection throughout the distribution systems.

3. Raw Water Turbidity | Goldstream Treatment Plant and Sooke Treatment Plant

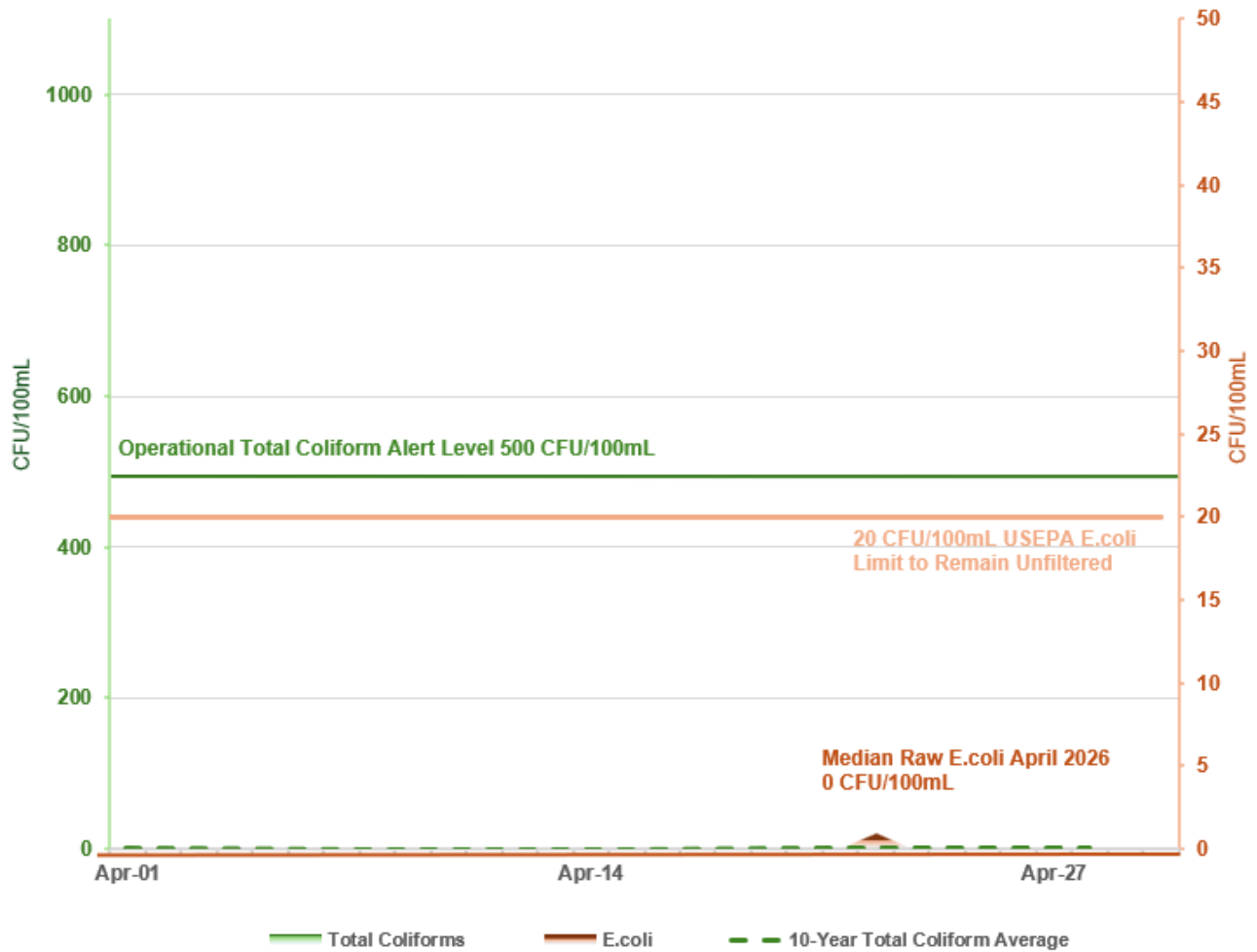
The following graph shows the raw water turbidity measured at both water treatment plants.



The GVDWS, an unfiltered surface water system, must consistently achieve turbidity levels under 1 NTU to meet regulatory standards. The turbidity levels at both plants were consistently low and within compliance.

4. Raw Water Biological Parameters | Total Coliforms and E. coli at Goldstream Treatment Plant

The following depicts the concentrations of key bacteria in the raw water.



As typical during spring, the concentrations of total coliform and E.coli bacteria in the raw water were low and remained below the USEPA limit for unfiltered surface water systems.



Making a difference...together

REPORT TO SAANICH PENINSULA WATER COMMISSION MEETING OF JUNE 4, 2026

SUBJECT **Saanich Peninsula Water Service 2026 Mid-Year Capital Projects and Operations Update**

ISSUE SUMMARY

To provide a mid-year update on the Saanich Peninsula Water capital program and operations.

BACKGROUND

Capital Program Update

The Saanich Peninsula Water (SPW) capital program reflects the planned capital spending for the next five years and forms part of the annual service budget that is approved in March each year by the Capital Regional District (CRD) Board. In 2026, there were 22 capital projects identified, some of which are programs containing several sub-projects. The approved 2026 budget is \$18.619 million. The status of the major projects progressing in 2026 is detailed in Appendix A and locations are shown in Appendix B. Additional smaller projects will also progress based on criticality and resourcing. The CRD expects to complete the major capital project associated with the Bear Hill trunk extension, along with the Asset Management Plan and the Amalgamation Study, by the end of 2026.

Operations Update

The Saanich Peninsula and Gulf Islands Operations team operates and maintains the Saanich Peninsula Water System, which includes a routine operational and preventative maintenance program and corrective (unplanned) maintenance program. The 2026 annual operating budget is \$1.98 million and is on target for a marginal surplus at year-end. The following provides a summary of some of the major non-routine operational activities planned in 2026.

Reservoir Maintenance Program

There are seven water reservoirs or tanks in the Saanich Peninsula Water System. Tanks are drained, cleaned and inspected typically on a five-year cycle. For 2026, the Cloake Hill Tank is planned to be inspected in Q4 of this year using a remote operated vehicle. This type of inspection does not require the draining of the tank, so there is no impact to water service. Concrete crack sealing is planned for the Bear Hill Tank in June of this year.

Bulk Water Meter Reading

There are 15 bulk water meters that service the Saanich Peninsula Water System that are used for water billing for Sidney, Central Saanich, North Saanich and Agriculture Canada. Meters are read monthly by operational staff and analyzed for anomalies.

- Flow meter replacement at the Lowe Road Pump Station is planned for Q3 of 2026.

Pressure Control Stations

There are 15 pressure regulating stations that control water system pressures on the Saanich Peninsula Water System. Ongoing routine maintenance is performed annually on the control valves that can include a complete teardown and rebuild of the valve annually depending on the criticality of the station. It is projected that all critical maintenance will be completed by year-end.

Operational Corrective Maintenance Completed to end of May 2026:

- Replacement of Deep Cove Pump Station pressure surge relief valve.
- Replacement of communications link between Hamsterly Pump Station and Bear Hill Tank.

Operational Annual Provisional Items

The annual provisional accounts are in the service's five-year capital plan and were established to provide funding for unplanned repairs / replacements that are outside of the operating budget contingencies. The annual budget is \$200,000. Unplanned repairs and replacements at mid-year are identified in the table below.

Project Title	Project Budget	Status
McTavish Workshop Concrete Apron Replacement	\$36,000	The project was identified in late 2025 and completed in early 2026.

2027 Capital Priorities

The Saanich Peninsula Water Commission (Commission) has previously reviewed the approved 2026 wholesale water rate of \$1.3593 per cubic metre, representing an 8.1% increase over 2025, as well as the associated multi-year rate projections presented as part of the 2026 budget. These materials highlighted ongoing upward pressure on rates, which are subject to change based on actual expenditures, water demand, and financial conditions. The Commission has expressed interest in early engagement on significant budget drivers and a clearer understanding of budget pressures in 2027.

CRD staff are now beginning the 2027 budget process, including development of the 2027 capital priorities, with the budget to be refined through summer of 2026 and brought forward for review in September 2026. The information provided below reflects priorities anticipated for 2027, based on early discussions and the 2026 projections, and is intended to support early awareness of emerging priorities and financial pressures. The 2026 Capital Plan is attached as Appendix C.

- Completing the Master Plan and Development Cost Charge (DCC) Update
- Advancing the Water Resiliency Plan
- Finalizing any close out activities related to the Bear Hill Trunk Extension project
- Advancing Supervisory Control and Data Acquisition (SCADA) upgrades in alignment with SCADA Master Plan.

- Addressing small to mid-scale project requirements within the Asset Capital Improvement/Replacement program budget.

At this stage, it is still too early to project other components of the 2027 budget with confidence, including reserve contributions or water rate impacts. These elements will be further refined as part of the budget development process and presented to the Commission as more complete information becomes available.

CONCLUSION

This report provides the Saanich Peninsula Water Commission with operational and capital program updates for the Saanich Peninsula Water Service.

RECOMMENDATION

There is no recommendation. This report is for information only.

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ATTACHMENT(S)

- Appendix A: SPWS Capital Program – Current Status of Active Projects
- Appendix B: SPWS Significant Project Locations
- Appendix C: SPWS 5 Year Capital Plan (2026-2030)

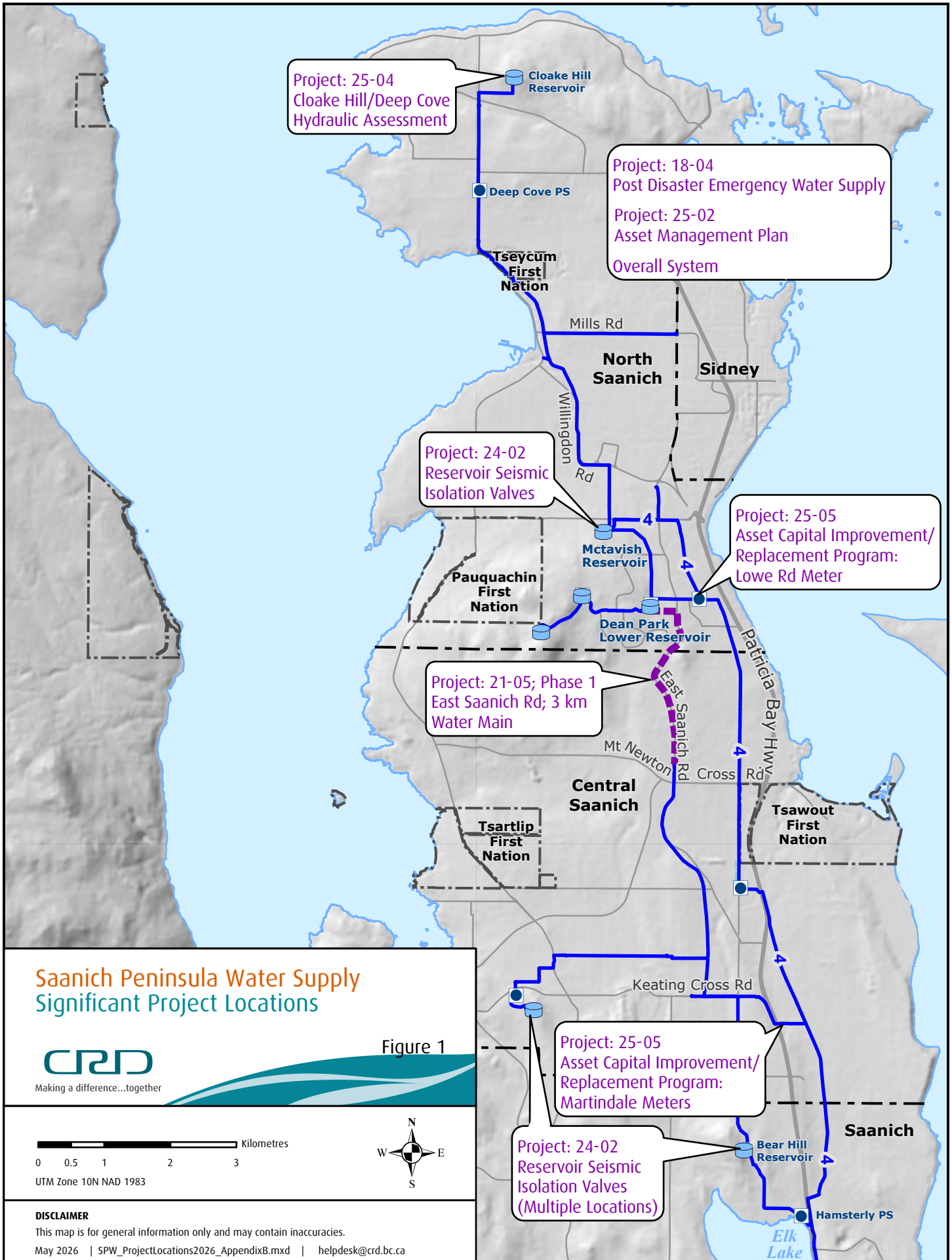
Saanich Peninsula Water Service Capital Program – Current Status of Active Projects

Project Number	Project Title	Total Budget	2026 Budget	Project Scope and Update
18-04	Post Disaster Emergency Water Supply	\$1,785,000	\$300,000	<p>The Capital Regional District (CRD) Water Resiliency Plan focuses on improving the region's ability to supply water during emergencies by identifying system gaps, strengthening infrastructure, and aligning partners including all water commissions and distribution utilities under a shared long-term vision.</p> <p>A consultant has been hired and the work is anticipated to be complete by mid-2027. Costs of this assignment are shared between all three CRD Water Commissions; \$72,000 is being drawn from #18-04 to fund this a portion of this project.</p>
25-02	Asset Management Plan Update	\$750,000	\$440,000	<p>This project will consolidate a variety of previous studies and produce a comprehensive Asset Management Plan for the Saanich Peninsula Water Service.</p> <p>A consultant (AECOM) has nearly completed the report, which is scheduled to be finalized in Q2 of 2026 (\$140,000)</p>
21-01	Saanich Peninsula Water (SPW) Level of Service (LoS) Agreements	\$125,000	\$125,000	<p>The CRD is currently undertaking the Amalgamation Study with the Regional Water Supply (RWS) service as part of this work. The Amalgamation Study will require conversation with the local municipalities and Commissions, which will be foundational to defining a common understanding of the LoS.</p> <p>Once complete LoS agreements will be negotiated with each Municipality as part of this project.</p>
21-04	SCADA Upgrades	\$1,450,000	\$300,000	<p>SCADA upgrades include all screen replacements / upgrades in Q3 and Q4 of 2026. This project will improve overall operator response, enhance cybersecurity and reduce critical down time.</p>
21-05	SPW System Upgrade and Expansion	\$14,700,000	\$13,450,000	<p>This program consists of various projects to improve SPWS resiliency and redundancy. The most critical project is the 3km Bear Hill Trunk extension (East Saanich Rd), which is under construction and on track to be operational by the end of 2026.</p>

Project Number	Project Title	Total Budget	2026 Budget	Project Scope and Update
				Preliminary design services for the Peninsula Trunk Main Upgrade (McTavish Tank to Mills Road) and Dean Park watermain replacement (Dean Park Lower to Dean Park Middle) were also completed in 2025 to support alignment selection and future budgeting.
22-04	Microwave Radio Upgrades	\$550,000	\$350,000	<p>The current Peninsula SCADA Data Radio system, which provides communication for much of the transmitters in the system, needs to be upgraded to manage Cyber Security risks and its aging infrastructure.</p> <p>In 2026 there will be minimal spend as staff undertake schematic design in 2026 to optimize Peninsula communications. Capital upgrades will be coordinated with SCADA Master Plan</p>
23-01	SPW Development Cost Charges Program	\$350,000	\$278,500	<p>The purpose of the DCC update would be to recalculate DCCs based on the eligible projects required to support growth on the Peninsula, conduct the required consultation with the public and member municipalities and coordinate the review by the Inspector of Municipalities and the SPW Commission.</p> <p>Due to staff capacity and impacts of the Amalgamation Study, and is anticipated to be initiated in late 2026 with a 2027 completion date.</p>
24-01	Dean Park Road Well Decommissioning	\$250,000	\$248,000	CRD forces have done a confined space entry to remove electrical equipment within the well. The CRD is now working to obtain quotes from external vendors to remove well pump and decommission the well.
24-02	Reservoir Seismic Isolation Valves	\$800,000	\$770,000	<p>Designs are complete for Cloake Hill, Bear Hill, Dawson and McTavish Reservoir, and long lead components have been ordered.</p> <p>Construction and installation of the valves for Bear Hill, Dawson and McTavish Reservoir are planned for low demand</p>

Project Number	Project Title	Total Budget	2026 Budget	Project Scope and Update
				season 2026. Cloake Hill is being deferred until after project #25-04 is complete.
25-03	SPW Operational Optimization Review	\$200,000	\$194,000	This project will provide a high-level functionality review of the Operations of the Saanich Peninsula Water System. The deliverable for this assignment will be an updated operational philosophy that maximizes the capacity of the existing infrastructure. The reporting is due to be completed by Q4 of 2026 and is bundled with #25-04.
25-04	Cloake Hill/Deep Cove Hydraulic Assessment	\$100,000	\$95,000	It is proposed to initiate this project with #25-03 and, in doing so, conduct a detailed analysis of the Cloake Hill zone (Deep Cove Pump Station and Cloake Hill Tank) and obtain initial results in Q3 2026.
25-05	Asset Capital Improvement/Replacement Program	\$2,550,000	\$600,000	Ongoing program to address small to mid-size improvements. In 2026, this program is being used to advance improvements to Lowe Rd meter upgrade and Martindale meter upgrade.

- Project Numbers refer to project numbers from the 2026 Capital Plan.
- The projects listed above are not inclusive of all capital projects currently underway. Smaller scale projects have been omitted from this list for clarity.



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
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			\$ 17,179,500	\$ 18,618,500	\$ 1,979,133	\$ 2,300,000	\$ 1,300,000	\$ 1,100,000	\$ 25,297,633