



Notice of Meeting and Meeting Agenda Regional Water Supply Commission

Wednesday, April 15, 2026

1:30 PM

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

G. Baird (Chair), M. Wagner, (Vice Chair), J. Caradonna, N. Chambers, C. Coleman, Z. de Vries, S. Duncan, C. Graham, S. Gray, C. Green, K. Guiry, S. Hammond, K. Harper, K. Jordison, S. Kim, T. Morrison, K. Pearson, T. Phelps Bondaroff, J. Rogers, C. Stock, M. Westhaver, A. Wickheim

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 THE AGENDA

3. ADOPTION OF MINUTES

- 3.1. [26-0429](#) Minutes of the Regional Water Supply Commission Meeting of March 18, 2026

Recommendation: That the minutes of the Regional Water Supply Commission meeting of March 18, 2026 be adopted as circulated.

Attachments: [Minutes - March 18, 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. [26-0432](#) Summary of Recommendations from Other Water Commissions

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

Attachments: [Summary: SPWC - April 2, 2026](#)

- 6.2. [26-0431](#) Water Watch Report - April
- Recommendation:** There is no recommendation. This report is for information only.
- Attachments:** [Water Watch Report - April 7, 2026](#)

- 6.3. [26-0426](#) Monthly Drinking Water Quality Dashboard - March
- Recommendation:** There is no recommendation. This report is for information only.
- Attachments:** [Monthly Drinking WQ Dashboard - March 2026](#)

7. COMMISSION BUSINESS

- 7.1. [26-0383](#) General Manager's Verbal Update - April
- Recommendation:** There is no recommendation. This verbal update is for information only.
- 7.2. [26-0278](#) 2027 Service and Financial Planning Guidelines
- 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.
- Attachments:** [Staff Report: 2027 Service & Fin Planning Guidelines](#)
[Appendix A: Corp Planning Framework](#)
[Appendix B: Fin Planning Timetable-Service & Fin Planning Guidelines](#)
[Appendix C: Fin Mgmt Strategies](#)
[Appendix D: 2027 Anticipated Req Impacts](#)
- 7.3. [26-0407](#) Field Operations Centre Project Capital Plan Amendment and Contract Change Order
- Recommendation:** The Regional Water Supply Commission recommends to the Capital Regional District Board:
1. That the project budget for the New Field Operations Centre Building (16-06), as included in the 2026 Regional Water Supply Capital Plan, be increased by \$995,000, funded through a grant from the City of Langford;
 2. That the 2026 Regional Water Supply Capital Budget be amended to reallocate \$2,000,000 from the Land and Site Works (23-31) to the New Field Operations Centre Building (16-06); and
 3. That a change order be authorized under the existing Design-Build contract with Kinetic Design-Build Ltd. for the construction of a sanitary line extension in the amount of \$1,242,612 (excluding GST).
- WP - All
- Attachments:** [Staff Report: Capital Plan Amendment and Contract Change Order](#)
[Appendix A: Report to Commission - September 17, 2025](#)
[Appendix B: Change Order 2 - Agreement 25.11.06](#)

7.4. [26-0403](#) Capital Regional District Cross Connection Control Program Update

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

Attachments: [Staff Report: CRD Cross Connection Control Program Update](#)
[Appendix A: CRD Cross Connection Control Program Statistics](#)
[Appendix B: CRD Cross Connection Control Pgm \(WAC Apr. 14, 2026\)](#)

8. NOTICE(S) OF MOTION

9. NEW BUSINESS

10. ADJOURNMENT

The next meeting is May 20, 2026.

Voting Key:

NWA - Non-weighted vote of all Directors

NWP - Non-weighted vote of participants (as listed)

WA - Weighted vote of all Directors

WP - Weighted vote of participants (as listed)

Meeting Minutes

Regional Water Supply Commission

Wednesday, March 18, 2026

1:30 PM

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

PRESENT:

Commissioners: G. Baird (Chair), M. Wagner (Vice Chair) (EP), N. Chambers, C. Coleman, Z. de Vries (EP), S. Duncan (EP), C. Graham (EP), S. Gray (EP), K. Guiry, M. Gardiner (on behalf of S. Hammond), K. Harper (EP), K. Jordison (EP), S. Kim (EP), T. Morrison (EP), K. Pearson (EP), T. Phelps Bondaroff (EP), J. Rogers (EP), C. Stock, A. Wickheim

STAFF: J. Marr, Acting General Manager, Infrastructure and Water Services; G. Harris, Senior Manager, Environmental Protection; S. Irg, Senior Manager, Water Infrastructure Operations; J. Kelly, Manger, IWS Capital Projects; M. Lagoa, Deputy Corporate Officer/Senior Manager, Legislative Services; M. Mikle, Deputy Corporate Officer/Manager, Legislative Services; M. MacDonald, Legislative Services Coordinator (Recorder)

EP - Electronic Participation

Regrets: Commissioners J. Caradonna, C. Green, S. Hammond, M. Westhaver

The meeting was called to order at 1:31 pm.

1. TERRITORIAL ACKNOWLEDGEMENT

Chair Baird provided a Territorial Acknowledgement.

2. APPROVAL OF THE AGENDA

MOVED by Commissioner Coleman, **SECONDED** by Commissioner Guiry,
That the agenda of the Regional Water Supply Commission meeting of March 18,
2026 be approved.
CARRIED

3. ADOPTION OF MINUTES

3.1. [26-0337](#) Minutes of the Regional Water Supply Commission Meeting of February 18, 2026

MOVED by Commissioner Stock, **SECONDED** by Commissioner Chambers,
That the minutes of the Regional Water Supply Commission meeting of February
18, 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. CONSENT AGENDA

**MOVED by Commissioner Coleman, SECONDED by Commissioner Wickheim,
That consent agenda items 6.1. and 6.2. be approved.**

CARRIED

6.1. [26-0336](#) Water Watch Report

This report was received for information.

6.2. [26-0317](#) Monthly Drinking Water Quality Dashboard

This report was received for information.

7. COMMISSION BUSINESS

7.1. [26-0339](#) General Manager's Verbal Update - March

J. Marr spoke to Item 7.1. for information and advised members that the Development Cost Charge (DCC) Bylaw is under review by the Inspector of Municipalities. If consent is granted, the Bylaw could receive final reading by the Board in May or June. An update was also provided on the Bear Hill construction project, which is now underway.

7.2. [26-0331](#) Bylaw No. 4754, Water Advisory Committee Bylaw No. 1, 1997, Repeal Bylaw No. 1, 2026 and Revised of Terms of Reference

M. Lagoa presented Item 7.2.

Discussion ensued regarding:

- streamlining procedures and governance of the Water Advisory Committee
- changes to provide a single, clear guiding document

**MOVED by Commissioner Chambers, SECONDED by Commissioner Coleman,
The Regional Water Supply Commission recommends to the Capital Regional
District Board:**

- 1. That Bylaw No. 4754, "Water Advisory Committee Bylaw No. 1, 1997, Repeal Bylaw No. 1, 2026," be introduced and read a first, second and third time;**
- 2. That Bylaw No. 4754 be adopted; and**
- 3. That the revised Water Advisory Committee Terms of Reference be approved.**

CARRIED

8. NOTICE(S) OF MOTION

There were no notice(s) of motion.

9. NEW BUSINESS

There was no new business.

10. MOTION TO CLOSE THE MEETING

10.1. [26-0349](#) Motion to Close the Meeting

**MOVED by Commissioner Stock, SECONDED by Commissioner Guiry,
That the meeting be closed for appointments and personal information in
accordance with Section 90(1)(a) of the Community Charter. [1 item]
CARRIED**

The Regional Water Supply Commission moved to the closed session at 1:46 pm.

**The Regional Water Supply Commission rose from the closed session at 1:59 pm
without report.**

11. ADJOURNMENT

**MOVED by Commissioner Guiry, SECONDED by Commissioner Coleman,
That the Regional Water Supply Commission meeting of March 18, 2026 be
adjourned at 1:59 pm.
CARRIED**

Chair

Recorder



Capital Regional District

625 Fisgard St.,
Victoria, BC V8W 1R7

Notice of Meeting and Meeting Agenda Saanich Peninsula Water Commission

Thursday, April 2, 2026

9:30 AM Town of Sidney Municipal Hall - Arbutus Room
2440 Sidney Avenue
Sidney, BC

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. Commission Business

6.1. 26-0383 General Manager's Verbal Update – April (A. Fraser)

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

6.2. 26-0241 Monthly Drinking Water Quality Dashboard (G. Harris)

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

6.3. 26-0379 *Summary of Recommendations from Other Water Commissions* (A. Fraser)

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

6.4. 26-0376 *Water Watch Report* (A. Fraser)

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

CAPITAL REGIONAL DISTRICT - INFRASTRUCTURE & WATER SERVICES

Water Watch

Issued April 07, 2026

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/25		April 5/26		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,843	20,206	91,279	20,081	92,727	20,400	100.0%
Goldstream	9,668	2,127	9,824	2,161	9,905	2,179	99.9%
Total	101,511	22,332	101,103	22,243	102,632	22,579	100.0%

2. Average Daily Demand:

For the month of April	106.2 MLD	23.4 MIGD
For week ending April 05, 2026	107.2 MLD	23.6 MIGD
Max. day April 2026, to date:	107.4 MLD	23.6 MIGD

3. Average 5 Year Daily Demand for April

Average (2021 - 2025)	116.9 MLD ¹	25.7 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall April:

Average (1914 - 2025):	89.1 mm
Actual Rainfall to Date	8.7 mm (10% of monthly average)

5. Rainfall: Sep 1- Apr 5

Average (1914 - 2025):	1,428.4 mm
2025/2026	1,543.8 mm (108% of average)

6. Water Conservation Required Action:

Spring is a great time to check for leaks in your home and yard.

A leaky toilet can waste 20 - 40 litres of water per hour.

Learn how to find and fix leaks on our website at:

<https://www.crd.ca/environment/water-conservation/conserving-water-home/fix-leak>

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

CRD Water Conservation Homepage: <https://www.crd.ca/environment/water-conservation>

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

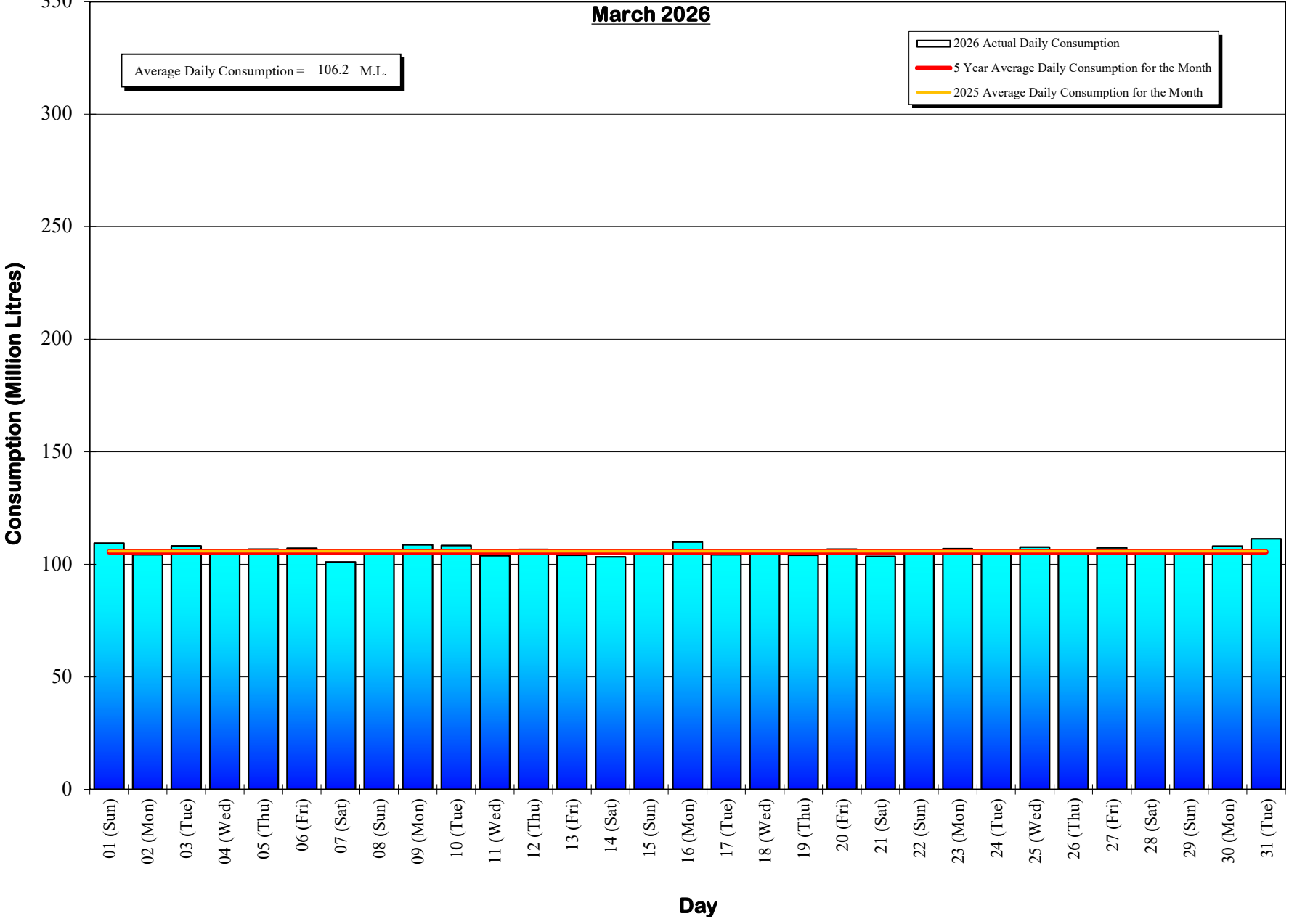
CRD Infrastructure & Water Services
479 Island Highway
Victoria, BC V9B 1H7
(250) 474-9600

Daily Consumption

March 2026

Average Daily Consumption = 106.2 M.L.

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



Daily Consumption

April 2026

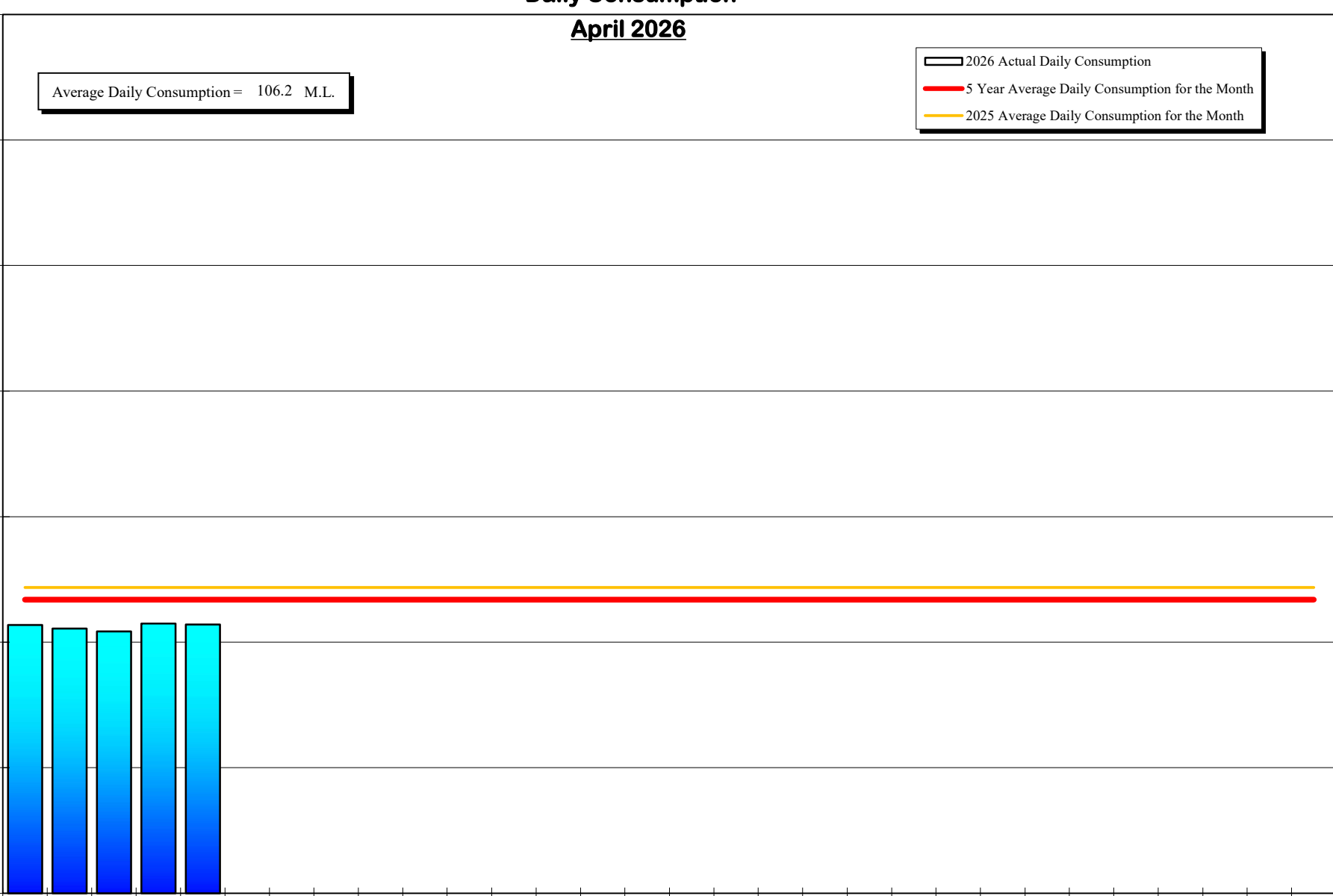
Consumption (Million Litres)

Average Daily Consumption = 106.2 M.L.

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

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

Day



Daily Consumptions: - March 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 (Sun)	109.4	24.1	11	0	Cloudy / P. Sunny / Showers	0.2	0.0	0.2	
02 (Mon)	104.3	23.0	11	1	Sunny	0.0	0.0	0.0	
03 (Tue)	108.2	23.8	11	5	Cloudy / Showers	7.0	0.0	7.0	
04 (Wed)	106.1	23.3	11	6	Cloudy / P. Sunny / Showers	11.5	0.0	11.5	
05 (Thu)	106.7	23.5	11	5	Cloudy / P. Sunny / Showers	2.4	0.0	2.4	
06 (Fri)	107.1	23.6	8	6	Cloudy / Showers	8.4	0.0	8.4	
07 (Sat)	101.1	<=Min	22.2	13	7	Cloudy / Showers	5.0	0.0	5.0
08 (Sun)	104.6	23.0	10	1	Cloudy / P. Sunny / Showers	1.7	0.0	1.7	
09 (Mon)	108.7	23.9	5	0	Cloudy / P. Sunny / Showers	2.7	0.0	2.7	
10 (Tue)	108.4	23.9	5	-1	Cloudy / P. Sunny / Showers	11.9	0.0	11.9	
11 (Wed)	103.8	22.8	10	2	Cloudy / Rain	39.5	0.0	39.5	
12 (Thu)	106.6	23.5	5	2	Cloudy / Showers	10.2	0.0	10.2	
13 (Fri)	104.0	22.9	6	1	Cloudy / Showers	1.0	0.0	1.0	
14 (Sat)	103.3	22.7	7	0	Cloudy / P. Sunny / Showers	0.2	0.0	0.2	
15 (Sun)	106.2	23.4	7	1	Cloudy / Showers	9.4	0.0	9.4	
16 (Mon)	109.9	24.2	10	2	Cloudy / Fog / Rain	27.3	0.0	27.3	
17 (Tue)	104.2	22.9	11	8	Cloudy / Fog / Showers	10.8	0.0	10.8	
18 (Wed)	106.4	23.4	13	8	Cloudy / Fog / Showers	14.8	0.0	14.8	
19 (Thu)	104.0	22.9	14	9	Cloudy / Fog / Showers	8.4	0.0	8.4	
20 (Fri)	106.7	23.5	13	3	Cloudy / Rain	18.5	0.0	18.5	
21 (Sat)	103.5	22.8	10	1	Cloudy / P. Sunny	0.0	0.0	0.0	
22 (Sun)	105.8	23.3	9	2	Cloudy / P. Sunny / Showers	3.2	0.0	3.2	
23 (Mon)	106.9	23.5	10	0	Cloudy / P. Sunny	0.0	0.0	0.0	
24 (Tue)	106.1	23.4	11	4	Cloudy / P. Sunny / Showers	14.4	0.0	14.4	
25 (Wed)	107.7	23.7	6	1	Cloudy / P. Sunny / Showers	12.2	0.0	12.2	
26 (Thu)	106.3	23.4	9	0	Cloudy / P. Sunny / Showers	0.2	0.0	0.2	
27 (Fri)	107.3	23.6	12	2	Cloudy / P. Sunny	0.0	0.0	0.0	
28 (Sat)	105.2	23.1	11	2	Cloudy / P. Sunny	0.0	0.0	0.0	
29 (Sun)	105.7	23.3	6	0	Cloudy / P. Sunny / Showers	2.5	0.0	2.5	
30 (Mon)	108.1	23.8	8	-1	Cloudy / P. Sunny / Showers	0.2	0.0	0.2	
31 (Tue)	111.4	<=Max	24.5	11	1	Cloudy	0.0	0.0	0.0
TOTAL	3293.7 ML	724.63 MIG				223.6	0	223.6	
MAX	111.4	24.50	14	9		39.5	0	39.5	
AVG	106.2	23.38	9.5	2.4		7.2	0	7.2	
MIN	101.1	22.25	5	-1		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 March (1914-2025)	158.6 mm
Actual Rainfall: March	223.6 mm
% of Average	141%
Average Rainfall (1914-2025): Sept 01 - Apr 05	1,410.4 mm
Actual Rainfall (2025/26): Sept 01 - Apr 05	1,543.8 mm
% of Average	109%

Number days with precip. 0.2 or more
23

Water spilled at Sooke Reservoir to date (since Sept. 1) = 4.25 Billion Imperial Gallons
19.30 Billion Litres

Daily Consumptions: - April 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 (Wed)	106.8	23.5	8	4	Cloudy / Showers	6.6	0.0	6.6
02 (Thu)	105.4	23.2	12	4	Cloudy / P. Sunny	0.0	0.0	0.0
03 (Fri)	104.3 <=Min	23.0	12	5	Cloudy / Showers	2.1	0.0	2.1
04 (Sat)	107.4 <=Max	23.6	15	5	Cloudy / P. Sunny	0.0	0.0	0.0
05 (Sun)	107.0	23.5	18	5	Cloudy / P. Sunny	0.0	0.0	0.0
06 (Mon)								
07 (Tue)								
08 (Wed)								
09 (Thu)								
10 (Fri)								
11 (Sat)								
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22 (Wed)								
23 (Thu)								
24 (Fri)								
25 (Sat)								
26 (Sun)								
27 (Mon)								
28 (Tue)								
29 (Wed)								
30 (Thu)								
TOTAL	530.9 ML	116.78 MIG				8.7	0	8.7
MAX	107.4	23.62	18	5		6.6	0	6.6
AVG	106.2	23.36	13.0	4.8		1.7	0	1.7
MIN	104.3	22.95	8	4		0.0	0	0.0

1. ML = Million Litres

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

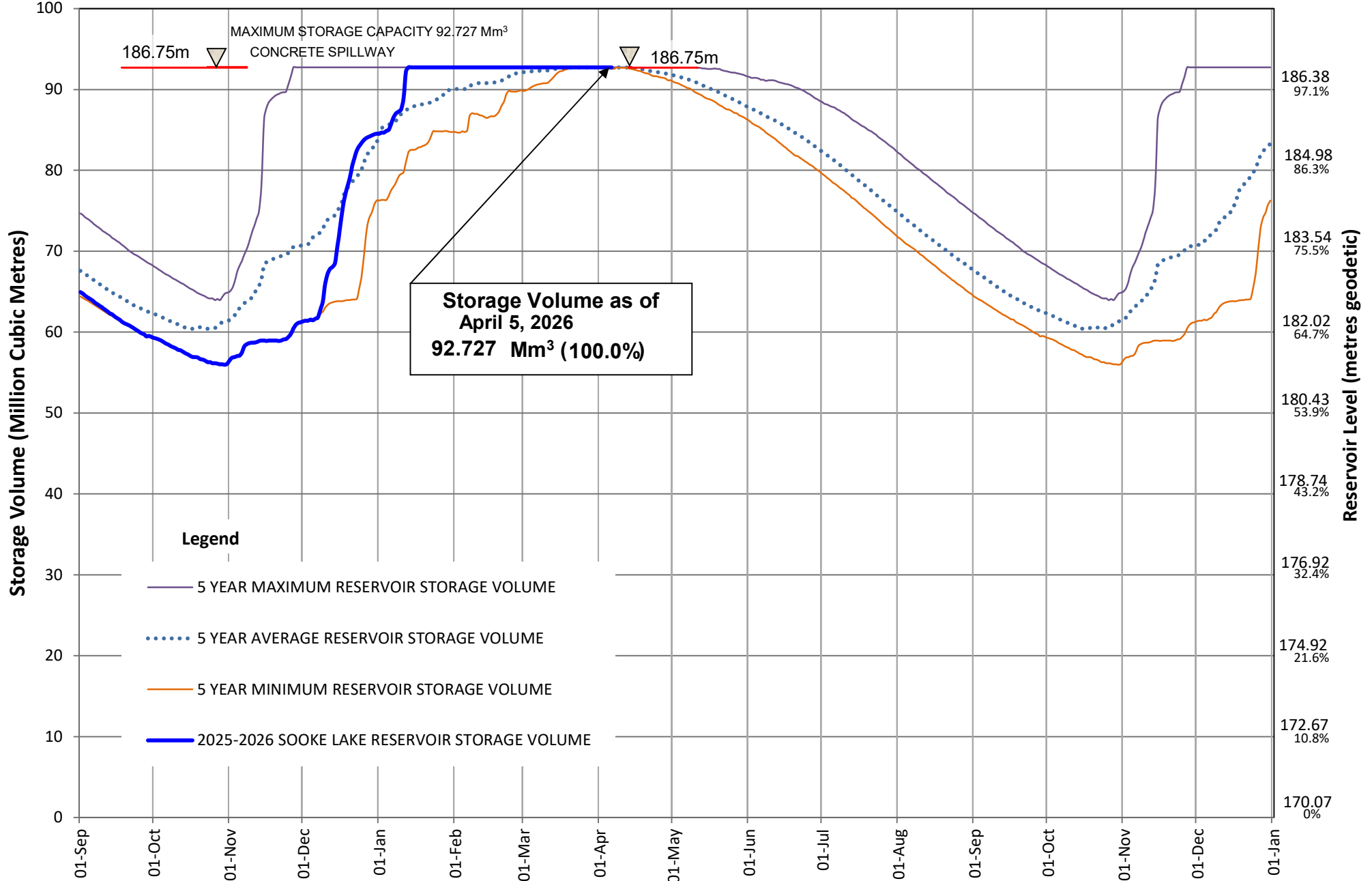
Average Rainfall for April (1914-2025)	89.1 mm
Actual Rainfall: April	8.7 mm
% of Average	10%
Average Rainfall (1914-2025): Sept 01 - Apr 05	1,428.4 mm
Actual Rainfall (2025/26): Sept 01 - Apr 05	1,543.8 mm
% of Average	108%

Number days with precip. 0.2 or more
2

Water spilled at Sooke Reservoir to date (since Sept. 1) = 4.25 Billion Imperial Gallons
19.30 Billion Litres

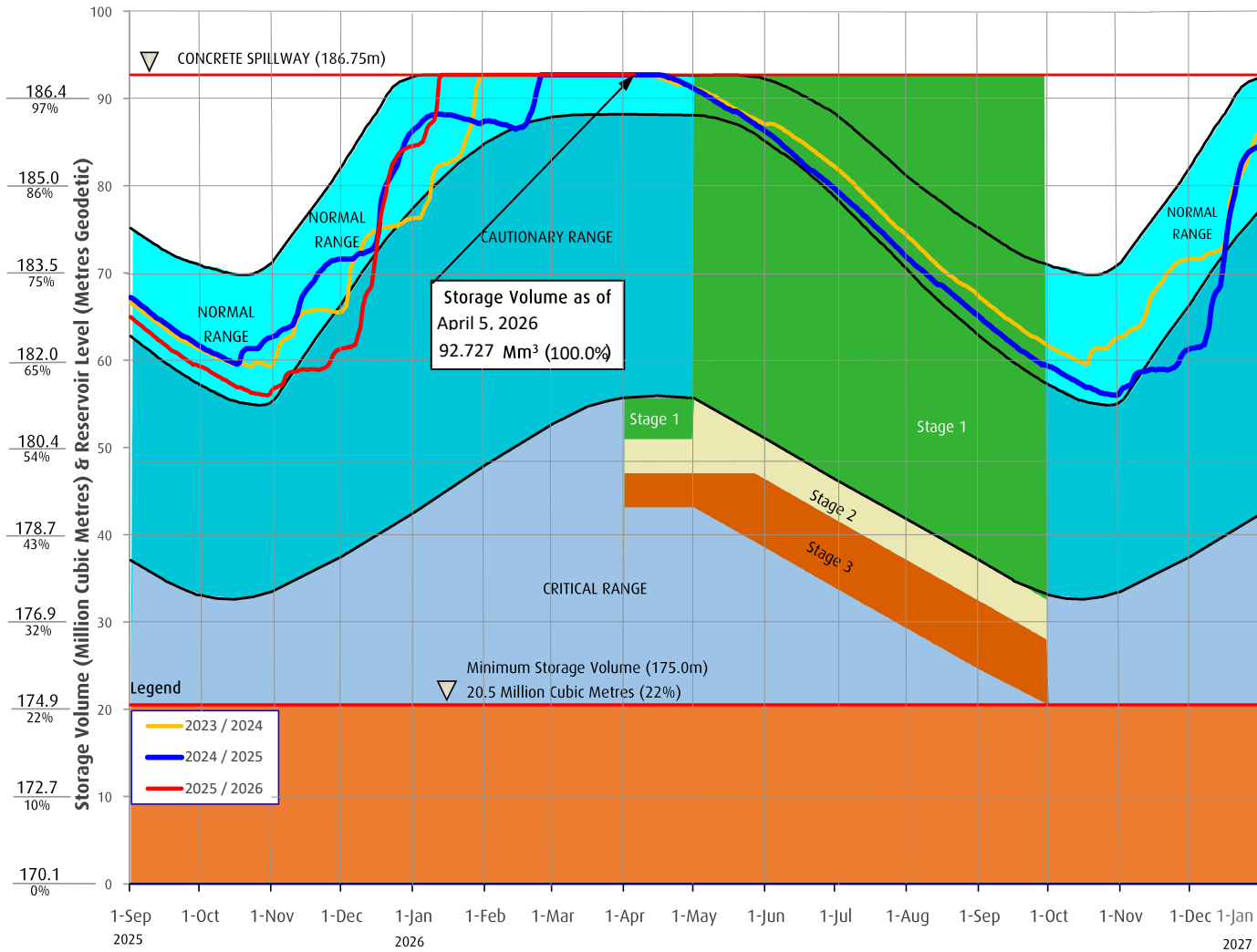
SOOKE LAKE RESERVOIR STORAGE SUMMARY

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.

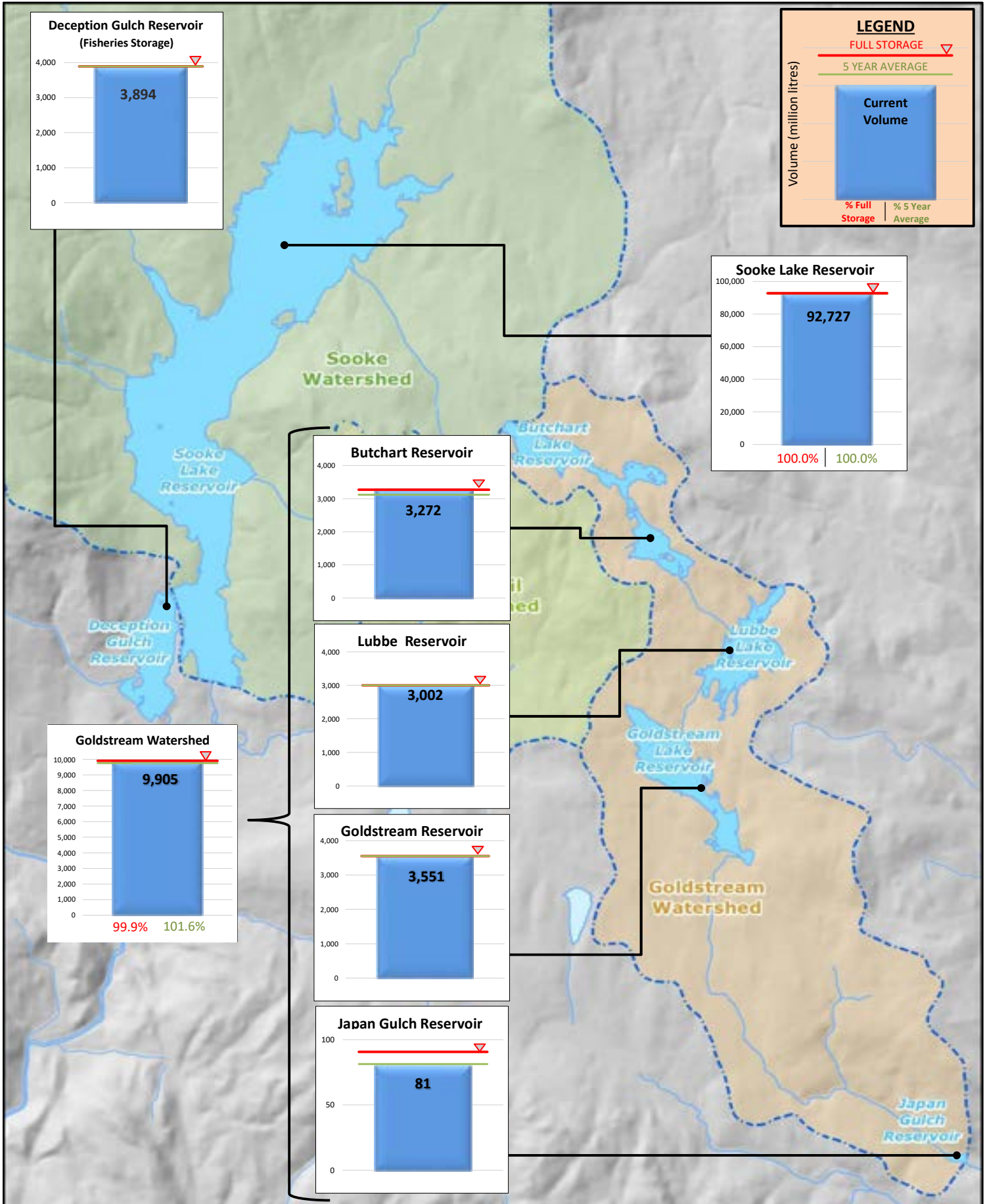
Stage 2 is initiated when it is determined that there is an acute water supply shortage. During this time, lawn water is permitted once a week at different times for even and odd numbered addresses.

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 April 05, 2026



Monthly Drinking Water Quality Dashboard



Water Quality Operations

Capital Regional District | March 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	22	0	0	0	2	1.55	8.5
Saanich	94	97	0	0	0	0	1.47	8.7
North Saanich	13	19	0	0	0	0	1.36	8.8
Victoria / Esquimalt	93	106	0	0	0	0	1.50	9.0
Oak Bay	20	23	0	0	0	0	1.44	9.0
Sidney	14	16	0	0	0	0	1.53	8.8
Sooke / East Sooke	17	45	0	0	0	1	1.36	8.0
Westshore	82	84	0	0	0	0	1.43	8.8
Transmission Mains	n/a	78	0	0	0	0	1.81	7.1
Transmission Reservoirs	n/a	18	0	0	0	0	1.47	7.6
Total	350	508	0	0	0	3	1.49	8.4

GREEN – Compliance with industry and/or health standards

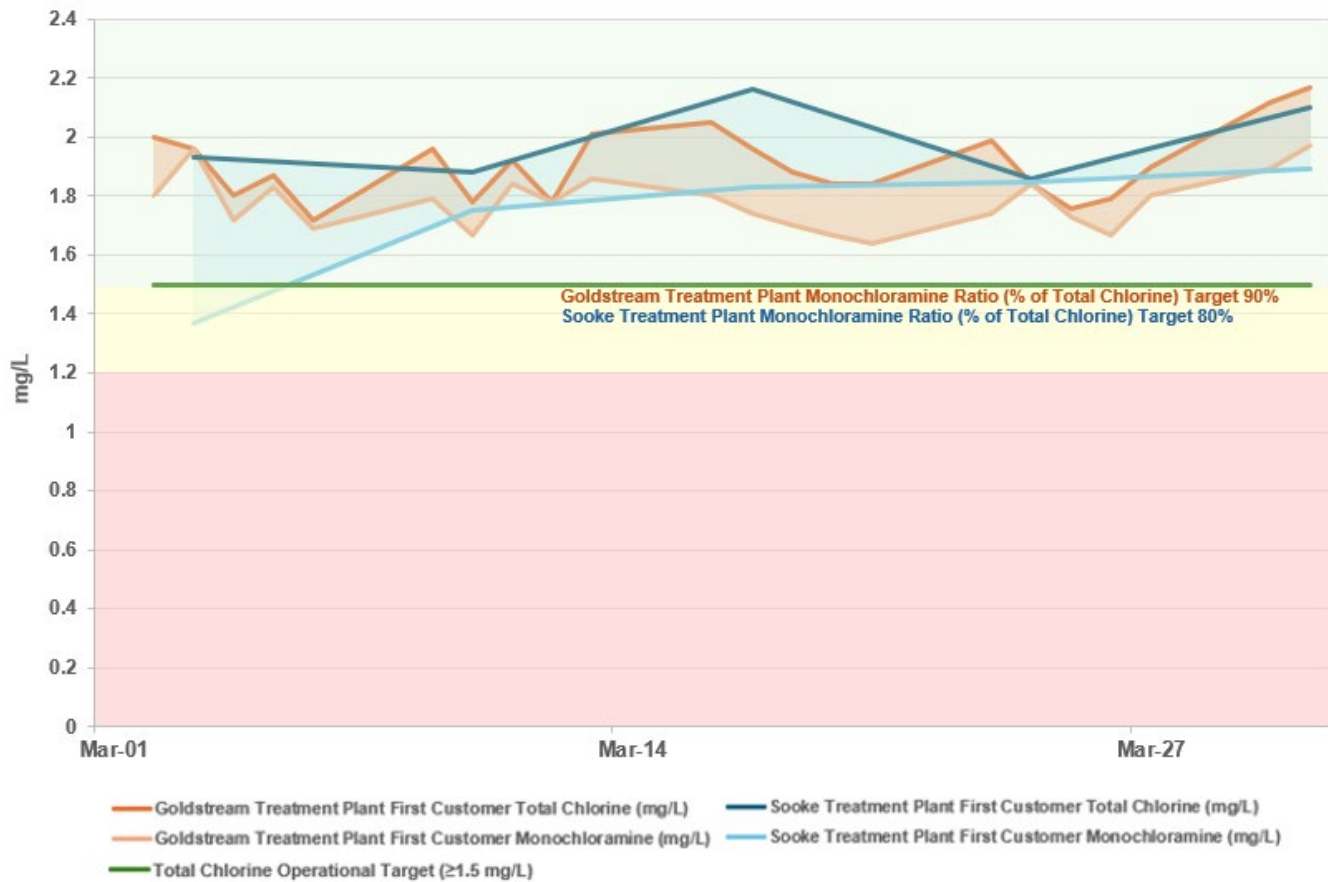
YELLOW – Exceedance of operational and/or aesthetic objectives

RED – Exceedance of industry and/or health standards

In March 2026, all GVDWS systems met provincial requirements and industry standards with overall excellent drinking water quality throughout. Two distribution system samples from Central Saanich and one from Sooke/East Sooke had slightly elevated turbidity. Likely causes of these aesthetic exceedances include seasonal main flushing activities or sediment accumulation during low-demand periods at system extremities. Targeted spot flushing was carried out to address them.

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

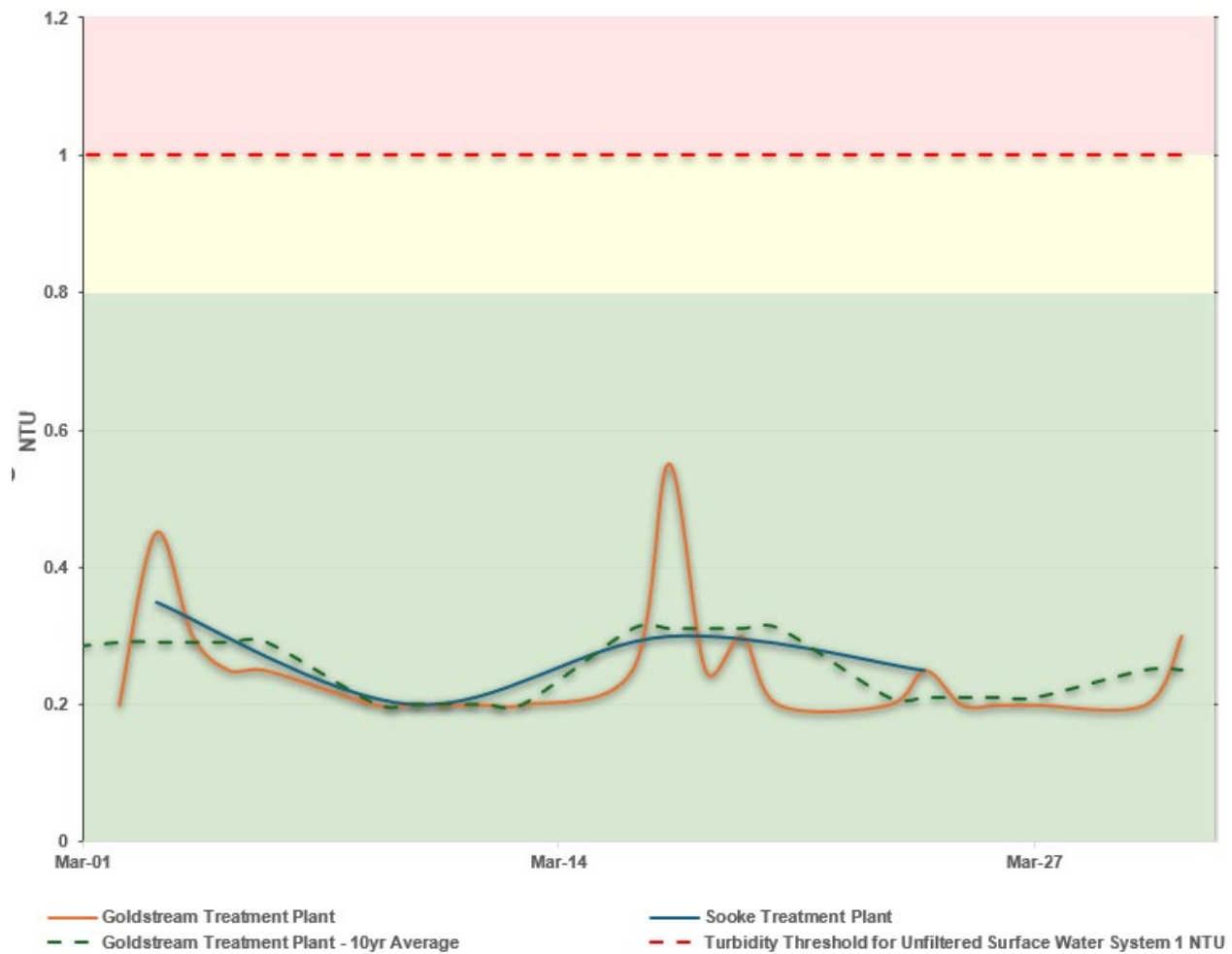
The following graph shows the daily measured total chlorine and monochloramine concentrations at the first treated water sampling stations downstream of the two CRD water treatment plants.



In March 2026, both plants met the target total chlorine concentration of 1.5 mg/L. The Sooke Treatment Plant fell slightly short of its monochloramine target (80%) during the first few days of the month but was within target range for the rest of the month. The Goldstream Treatment Plant met its monochloramine target (90%) on most days except for 4 days during mid March. The improvements were achieved by adjusting the ammonia - chlorine mixture at the treatment plants. Lower monochloramine ratios affect the chemical stability and longevity of the chloramines providing the secondary disinfection in the distribution systems.

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

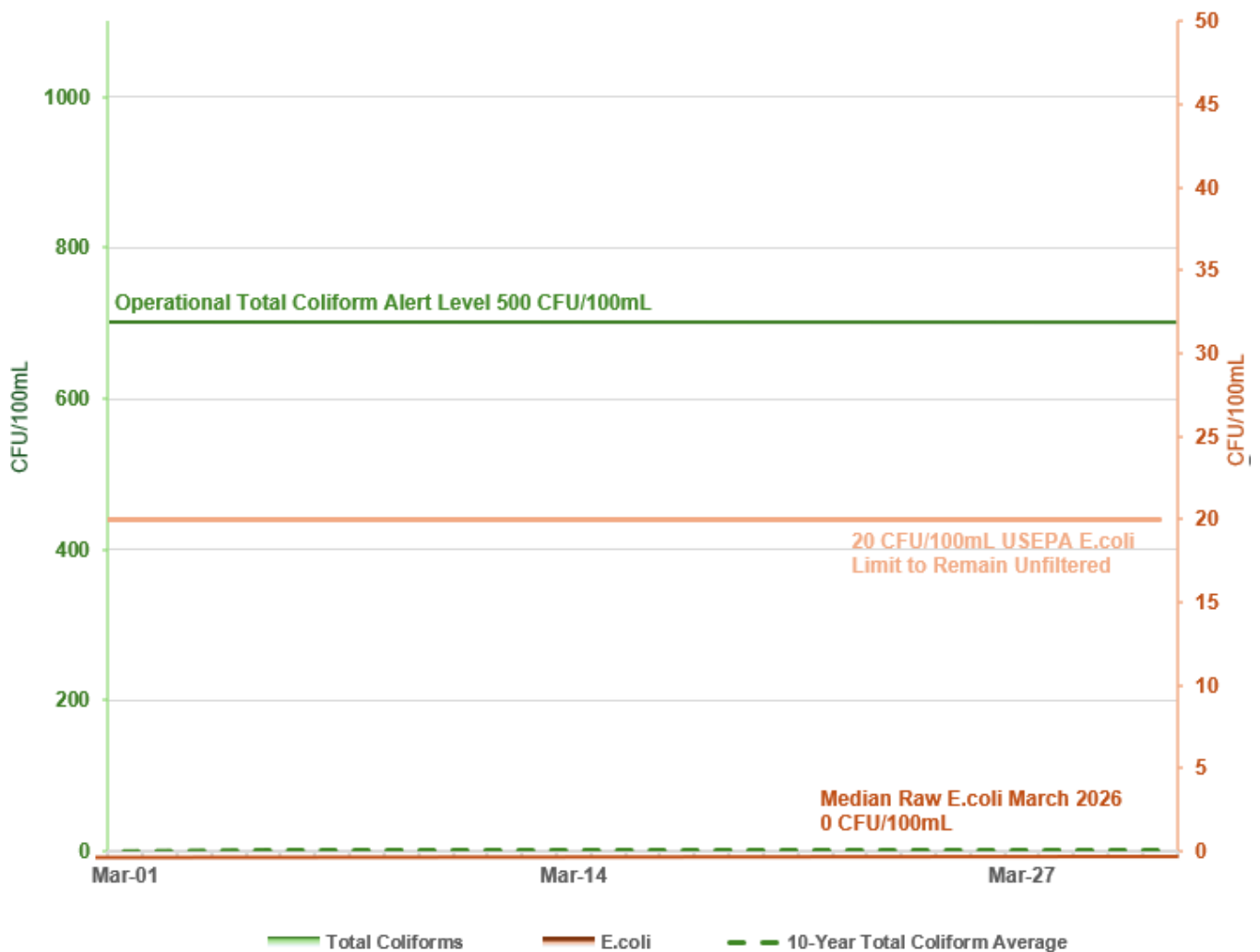
The following graph shows the raw water turbidity measured at both water treatment plants.



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 well 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 the winter month, the concentrations of total coliform and E. coli bacteria in the raw water were extremely low and remained well below the USEPA limit for unfiltered surface water systems. The operational total coliform alert level was reduced from 1,000 to 500 CFU/100 mL following a risk review informed by 2025 summer data.



Making a difference...together

REPORT TO THE CAPITAL REGIONAL DISTRICT BOARD MEETING OF WEDNESDAY, APRIL 08, 2026

SUBJECT 2027 Service and Financial Planning Guidelines

ISSUE SUMMARY

This report provides guidelines for annual service and financial planning while highlighting key budget considerations.

BACKGROUND

The Capital Regional District (CRD) has commenced its 2027 service and financial planning processes. Board priorities and core service delivery requirements typically form the foundation of the Five-Year Financial Plan. Appendix A outlines the overall corporate planning process, while Appendix B provides details about the timeline specific to the planning cycle.

In late 2026 the CRD will enter a period of transition as strategic priorities are established for the 2027 to 2030 Board term. Service level activity in the first year of the term ensures organizational continuity through the development of the 2027 to 2030 Corporate Plan and continued implementation of strategic initiatives that span Board terms. Given the transition year, staff aim to limit Initiative Business Cases (IBCs) to support approved initiatives and critical programs.

The organization is addressing several challenges impacting its operating environment as it plans for 2027 and beyond. Similar to the approach deployed in 2025 and 2026, the Executive Leadership Team (ELT) will prioritize all planned work for 2027 and will only bring forward staff resourcing requests to advance critical deliverables and newly established services. A critical need, in this context, is defined as initiatives required to meet legal, safety or risk management obligations and initiatives where postponements or cancellation would result in significant service disruption or other negative impacts.

IBCs will be reprioritized or rescope, with ELT determining which of these are included in the 2027 to 2031 financial plan. This ELT review will be completed in early spring and will develop a recommended package of work for Board approval in the early fall. As in prior years, this report recommends planning guidelines in the context of observed trends, assumptions and drivers impacting the organization.

The 2027 planning cycle will be accelerated to present the service plans and provisional budget at the Committee of the Whole meeting scheduled for September 23, 2026, ahead of the general election on October 17, 2026. This results in service and financial planning processes beginning earlier and the overall planning timeline contracted.

ALTERNATIVES

Alternative 1

That the service and financial planning guidelines be approved, and that staff be directed to prepare the draft financial plan review based on the timeline presented.

Alternative 2

That this report be referred back to staff for additional information.

IMPLICATIONS

Alignment with Board & Corporate Priorities

The organizational financial policies, practices and assumptions guide the Board and staff in allocating resources to implement the Corporate Plan. These are periodically reviewed and adjusted based on current economic trends and financial health targets for the organization. Aligning the financial plan with strategic priorities and financial management strategies ensures service delivery is efficient and effective. The 2027 financial planning process will incorporate feedback from various commissions, committees and the Board.

In 2027, staff will prioritize programs and initiatives that:

- Align with and, in some cases, continue to advance the 2023-2026 Board priorities or Corporate Plan initiatives;
- Implement capital commitments and investments;
- Ensure the maintenance of core service levels following regulatory changes or address safety risks to customers, communities or staff; and
- Have been explicitly directed to proceed by the Board or a commission or standing committee.

Financial Implications

Financial Planning Guidelines

The financial planning guidelines are centered around the CRD's consolidated requisition forecast, which is influenced by past Board approvals but also include recommended inflation rate adjustments and consideration of other economic factors. The organization's financial management policies and practices related to surpluses, reserves, debt and cost containment measures also guide the service and financial plan development and are intended to support service sustainability, optimize revenue needs and minimize requisition increases. They are informed by analysis of economic conditions, core service levels, infrastructure investment and financial management strategies.

Economic Conditions

External economic conditions continue to shape the CRD's financial planning and service delivery. Factors such as inflation, interest rates, population growth and labour market dynamics directly influence borrowing costs, capital project delivery and long-term sustainability.

Highlights of key interrelated economic indicators in this report include interest, inflation and unemployment rates and population growth.

Inflation and Interest Rates

Inflation and interest rates continue to be key drivers of budget pressure. The Bank of Canada reduced its overnight rate from 3.25% at the start of 2025 to 2.25% by year-end and maintained that level in January 2026¹. The CRD continues to work with the Municipal Finance Authority of British Columbia (BC) to monitor indicative borrowing rates and adjust long-term planning assumptions accordingly.

Inflation has remained close to target. For 2025 overall, BC's annual Consumer Price Index (CPI) averaged 2.1%, the lowest annual increase since 2020². Looking ahead, the province forecasts Canadian CPI growth of 2.2% in 2026 and 2.1% in 2027³, while BC CPI is forecast at 2.1% in 2026, and 2.0% in 2027. The Bank of Canada similarly expects inflation to remain near 2% through 2027, with upward and downward pressures expected to broadly offset each other⁴.

Population Growth and Service Demand

Greater Victoria's population has grown materially over the past decade, although annual growth slowed in 2025⁵. This is consistent with provincial budget commentary that lower federal immigration targets are reducing net inflows of temporary residents and moderating population growth⁶.

Population growth continues to place pressure on infrastructure and core services, including transportation, water, wastewater, solid waste management and housing, increasing fiscal pressure on both capital programs and operating budgets. Balancing service expansion with affordability, sustainability and infrastructure capacity remains a central focus of the CRD's planning framework.

Labour Market Conditions

Labour market conditions have softened modestly but remain relatively tight in the Victoria area by historical standards. As of February 2026, the unemployment rate was 4.5% in Victoria, compared with 6.7% nationally, 6.2% in both BC and Vancouver⁷.

Employers may continue to face wage pressures and recruitment challenges in professional fields such as finance and accounting, information technology and engineering as well as skilled trades.

¹Bank of Canada, policy rate announcement / press release, Jan. 28, 2026: <https://www.bankofcanada.ca/2026/01/fad-press-release-2026-01-28/>

² Province of British Columbia, Budget and Fiscal Plan 2026/27 to 2028/29, p. 95

³ Province of British Columbia, Budget and Fiscal Plan 2026/27 to 2028/29, Table 3.6.4, p. 116

⁴ Bank of Canada, Monetary Policy Report (January 28, 2026): <https://www.bankofcanada.ca/publications/mpr/mpr-2026-01-28/canadian-outlook/>

⁵BC Population Estimates: <https://www2.gov.bc.ca/gov/content/data/statistics/people-population-community/population/population-estimates>

⁶ BC Stats, Municipal Population Estimates, 2025: <https://www2.gov.bc.ca/gov/content/data/statistics/people-population-community/population/population-estimates>; and BC Budget 2026 / BC Stats population outlook (including 2025-2026 slowdown assumptions), page 9: https://www.bcbudget.gov.bc.ca/2026/pdf/2026_Budget_and_Fiscal_Plan.pdf

⁷ Statistics Canada, Table: 14-10-0459-01: <https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1410045901>

These constraints can affect recruitment and retention, lengthen project timelines and reduce delivery efficiency.

Housing and Development Trends

Housing affordability remains constrained across the region. In February 2026, the benchmark price for a single-family home in the core of the CRD was \$1.3 million⁸. Persistently high land and construction costs continue to pressure households and increase demand for CRD services and infrastructure.

The Canadian Mortgage and Housing Corporation reports that housing starts in Greater Victoria remained high, totaling 4,859 in 2025 versus 4,185 in 2024⁹, indicating firm near-term construction activity.

Within CRD, building permit activity in 2025 was relatively stable. Total permit values were \$2.01 billion, up 2% from \$1.97 billion in 2024, while permit volumes declined 7% to 2,589 from 2,775¹⁰. Residential projects accounted for the largest share and non-residential trends were mixed, with commercial values largely unchanged, industrial higher and institutional lower than in 2024.

Overall, the total CRD development in 2025 remained substantial. However, if lower permit volumes persist, future housing supply growth, parts of the development pipeline and related development-related revenues could moderate over time.

Impacts on the 2027 Budget

Based on economic indicators reported by the Bank of Canada and the Province at the beginning of 2026, the 2027 CRD budget will include a 2.1% base inflation rate adjustment, aligned with the province's 2027 inflation forecast¹¹. Recent collective bargaining and compensation review outcomes will also impact the CRD budget in 2027. It is important to note that inflation assumptions may change based on evolving economic conditions. Updated information and any resulting adjustments will be included with the Provisional Budget to be presented in September.

The consolidated requisition forecast includes multi-year projects, programs and initiatives already underway. A number of in-flight activities, including annualization of initiatives introduced in prior years, the implementation of new services and increasing debt obligations for existing capital commitments, are expected to contribute to a 2027 budget increase above the base inflation rate. Appendix D summarizes some key decisions during the 2023 to 2026 Board term and associated 2027 to 2030 implications.

⁸ Victoria Real Estate Board, January 2026 report. In the report, “Core” is a specific sub-region made up of 7 VREB districts: Victoria, Victoria West, Oak Bay, Esquimalt, View Royal, Saanich East, and Saanich West: <https://www.vreb.org/pdf/VREBNewsReleaseFull.pdf>

⁹ Monthly Housing Starts and Other Construction Data Tables (December 2025-Table 2): <https://www.cmhc-schl.gc.ca/professionals/housing-markets-data-and-research/housing-data/data-tables/housing-market-data/monthly-housing-starts-construction-data-tables>

¹⁰ At: <https://www.crd.bc.ca/about/data/regional-information/monthly-permit-reporting-tool>

¹¹ Province of British Columbia, Budget and Fiscal Plan 2026/27 to 2028/29, p. 96

Financial Capacity

The CRD's organizational capacity is linked to both current and projected financial capacity. Following established CRD financial management strategies, capacity is regularly evaluated to inform target-setting and manage upper financial limits. As growth continues to affect service delivery, financial forecasting provides critical visibility into associated impacts—enabling proactive mitigation and reduction of financial risk.

Given the complexity and variability of factors influencing revenue projections, sensitivity analysis is used to estimate approximately the financial capacity in future years. The 2027 consolidated requisition increase for CRD and Capital Regional Hospital District (excluding municipal debt) is forecast at 8.9%, with a potential range from 7.3% to 15.7%. The range is influenced by past commitments and Board approvals, including a loan authorization in the Land Banking and Housing Service, the establishment of new regional services such as the Regional Transportation Service and the Performing Arts Facilities Service, capital cost-sharing commitments for health infrastructure through the Hospital District and previously approved loan authorization bylaws. Any direction to decrease the requisition will potentially result in deferral or cancelation of previously approved initiatives or decreases in services levels.

Debt management is an essential part of the financial strategy, ensuring that borrowing decisions align with both operational demands and long-term asset needs. Regular assessments of overall debt levels, alongside available borrowing capacity under current loan authorization bylaws, position the organization to respond effectively to evolving financial and service delivery pressures.

Core Service Levels

The CRD Board's 2023 to 2026 strategic priorities form the basis of the existing Corporate Plan and service plans until the new Board determines its strategic priorities and establishes the 2027 to 2030 Corporate Plan. The five-year financial plan assumes maintaining service level continuity, with adjustments for timing, scope and cost estimates.

Service delivery costs include capital and operating expenses like salaries, benefits, debt servicing, materials and equipment. These expenses are influenced by economic conditions such as unemployment rates, tariffs, supply and demand as well as contractual agreements.

Financial Management Strategies

Financial management strategies incorporate essential financial objectives into organizational decision-making and operations. Appendix C summarizes the existing financial management strategies outlined for corporate planning.

Infrastructure Funding

There are plans in place or under development across the CRD, reflecting a long-term view for asset investments and levels of service. The 2019 Board-approved Corporate Asset Management Strategy and Policy set activities required in planning and managing infrastructure assets of the organization.

Initiatives include development and completion of:

- Sustainable Service Delivery (asset management) plans to maintain and replace existing assets in the short, medium and long-term
- Operationalizing asset management practices into day-to-day asset lifecycle activities
- Financial guidelines aimed at optimizing reserves and borrowing capacity, while lowering current costs and diversifying revenue

Public Engagement

As in prior years, public engagement on the financial plan is considered an integral part of the process. The CRD continually seeks to improve this process by developing a plan reflective of community desired methods of engagement. Ongoing opportunities for public input through committee, commission and Board meetings will be available throughout the year.

CONCLUSION

Board priorities and core service delivery requirements will form the foundation of the 2027 to 2031 Five-Year Financial Plan. To proactively influence the planning process, this report recommends planning guidelines in the context of observed trends, assumptions and drivers impacting the organization. The organization's financial management policies and practices related to surpluses, reserves, debt and cost containment measures also guide the service and financial plan development and are intended to support service sustainability, optimize revenue needs and minimize requisition increases.

RECOMMENDATION

That the service and financial planning guidelines be approved, and that staff be directed to prepare the draft financial plan review based on the timeline presented.

Submitted by:	Varinia Somosan, CPA, CGA, Senior Manager, Financial Services & Deputy Chief Financial Officer
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

ATTACHMENTS

- Appendix A: Corporate Planning Framework
- Appendix B: Financial Planning Timetable Service and Financial Planning Guidelines
- Appendix C: Financial Management Strategies
- Appendix D: 2027 Anticipated Requisition Impacts

Corporate Planning Framework



Every four years, the Board sets the strategic priorities, policy and direction that guide the activities of the organization. Board members, other elected officials and, in some cases, First Nations and ratepayers sit on various committees and commissions that receive public input.



Public input happens throughout the planning cycle, through customer satisfaction surveys, financial plan consulting, user statistics, advisory body reports and other public engagement activities. This input drives the Board's strategic priorities.

Service and Financial Planning Guidelines

CRD Timetable for 2027-2031 Financial Plan	
Month	Description
April	Executive Leadership Team - Review and Prioritize initiative Business Cases
May	Financial Plan Guidelines distributed to staff
June - July	Staff - Service Planning and Budget Preparation
July - August	Executive Leadership Team, Delegated Commissions - Review of Budgets, including Initiative Business Cases
September	Electoral Area Committee - Budgets and Initiative Business Cases (Sept 23) Committee of the Whole - Financial Plan and Initiative Business Cases (Sept 23) Board - Approval Provisional Financial Plan (Sept 23)
January	Surplus/Deficits - Budget Recast
March	Board - Final Bylaw Approval
April	Requisition

Financial Management Strategies

Financial management strategies ensure critical financial objectives are integrated into organizational decision making and operations. The following outlines the financial management strategies that will generally guide financial planning:

- Set reserve target ranges based on guidelines, determining multi-year funding strategies for one-time projects or to stabilize revenue requirements
- Balance debt repayment across time, correlating debt term commitments to asset life based on guideline
- Optimize fees for service revenues and stabilize tax rates to fund operations, maintenance, growth and asset utilization
- One-time variances resulting in surplus transferred to reserve to fund future capital liabilities or reduce future revenue requirements and only applied to reduce tax rates in rare circumstances where the offset is sustainable and stable

Board approved financial policies and guidelines such as the Asset Management Policy, Capital Reserve Guidelines, Operating Reserve Guidelines and Debt Term Guideline inform financial planning in a standard way at a service level whereas the strategies given above provide general corporate direction.

Appendix D: 2027 Anticipated Requisition Impacts

1. Service / Program-Specific		Approved 2026 Financial Plan		Prior years decisions impacts excluded from 2026 Financial Plan		Total		Note
		Requisition (\$)	Requisition (%)	Requisition (\$)	Requisition (%)	Requisition (\$)	Requisition (%)	
Service No.	Service / Program							
Non-Service-Level-Specific								
	Inflation & Other Service Pressure Impacts	\$1,712,000	1.3%	\$1,000,000	0.8%	\$2,712,000	2.1%	1
	2026 One-Time funding, not available in 2027	\$1,248,000	1.0%			\$1,248,000	1.0%	
	Labour Adjustments	\$1,800,000	1.4%	\$300,000	0.2%	\$2,100,000	1.6%	
Existing / service-specific items								
3.717	Core Area Wastewater Operations							
	Reinstatement of ERF and Operating Reserve contributions	\$180,000	0.1%			\$180,000	0.1%	2
	Annualisation of Operating Costs resulting from RTF Settlement	\$112,500	0.1%			\$112,500	0.1%	
3.798C	Debt - Core Area Wastewater Treatment Program							
	Additional Debt Servicing Costs for Core Area Wastewater capital renewal	\$519,000	0.4%			\$519,000	0.4%	3
1.329	Regional Transportation							
	Impact of Trail Widening & Lighting project for Regional Parks	\$1,200,000	0.9%			\$1,200,000	0.9%	4
1.280	Regional Parks							
	Additional Debt Servicing Costs for Routine Planned Land Acquisitions	\$190,000	0.1%			\$190,000	0.1%	
1.312	Regional Goose Management							
	Reinstatement of Goose Management Service			\$350,000	0.3%	\$350,000	0.3%	
1.44X	Panorama Recreation Center							
	Impact to Debt Servicing Costs for upgrades to Centennial Sport Box and Heat Recovery System	\$646,000	0.5%			\$646,000	0.5%	5
1.40X	SEAPARC - Arena and Pool Facilities and Recreation							
	Additional Debt Servicing Costs	\$100,000	0.1%			\$100,000	0.1%	6
1.326	Foodlands Access							
	Increase in requisition funding due to drop in transfer from reserves	\$100,000	0.1%			\$100,000	0.1%	
CRHD	Capital Regional Hospital District							
	Impact of CRHD contribution to Royal Bay Long Term Care Facility	\$575,000	0.4%			\$575,000	0.4%	7
1.45X	SSI Parks and Recreation							
	Impact of Rainbow Recreation Centre Building Envelope / Pool Structural Upgrades	\$73,500	0.1%			\$73,500	0.1%	
Section 1 subtotal		\$8,456,000	6.6%	\$1,650,000	1.3%	\$10,106,000	7.8%	
2. New Services		Approved 2026 Financial Plan		Prior years decisions impacts excluded from 2026 Financial Plan		Total		Note
Service No.	Service / Program	Requisition (\$)	Requisition (%)	Requisition (\$)	Requisition (%)	Requisition (\$)	Requisition (%)	
	Performing Arts Facilities Service			\$1,160,000	0.9%	\$1,160,000	0.9%	
	West Shore RCMP Detachment Expansion Service			\$215,411	0.2%	\$215,411	0.2%	
	Borrowing for Peninsula Recreation Facility in Central Saanich (TBD)							8
Section 2 subtotal		\$0	0.0%	\$1,375,411	1.1%	\$1,375,411	1.1%	
Grand total		\$8,456,000	6.6%	\$3,025,411	2.3%	\$11,481,411	8.9%	

Notes:

Overview of outyears impacts of prior year decisions:

- 1) Revised inflation estimates will be incorporated during preparation of the provisional 2027 to 2031 Financial Plan
- 2) The majority of funding for Service 3.717 is through Invoice by Agreement
- 3) Debt servicing costs: 2027 - \$11.0mil, 2028 - \$12.2mil, 2029 - \$12.3mil, 2030 - \$11.5mil
- 4) Debt servicing costs: 2027 - \$2.3mil, 2028 - \$5.2mil, 2029 - \$4.9mil, 2030 - \$5.8mil
- 5) Debt servicing costs: 2027 - \$1.0mil, 2028 - \$1.5mil, 2029 - \$2.7mil, 2030 - \$2.7mil
- 6) Debt servicing costs: 2027 - \$221k, 2028 - \$354k, 2029 - \$354k, 2030 - \$354k
- 7) Debt servicing costs: 2027 - \$14.1mil, 2028 - \$16.0mil, 2029 - \$17.9mil, 2030 - \$19.5mil
- 8) \$14.2mil borrowing with 15 year amortization period. \$1.67mil debt servicing costs starting 2028



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REPORT TO REGIONAL WATER SUPPLY COMMISSION MEETING OF APRIL 15, 2026

SUBJECT **Field Operations Centre Project Capital Plan Amendment and Contract Change Order**

ISSUE SUMMARY

To provide a status update on the Field Operations Centre (FOC) Project and to request authorization for a Capital Plan Amendment and associated change order.

BACKGROUND

At its September 17, 2025 meeting, the Regional Water Supply Commission (Commission) approved entering into a Design-Build contract with Kinetic Design-Build (KDB) Ltd. The contract was executed on November 24, 2025, and the project has since progressed into construction.

The building permit was issued by the City of Langford on November 5, 2025, and an Issued for Construction (IFC) drawing package was subsequently issued on November 12, 2025, completing the design phase of the project. Concurrently, KDB mobilized to site November 2025 and commenced excavation and civil works shortly thereafter. Construction has progressed steadily and without incident, with foundation concrete placement currently underway. Site access and logistics continue to be well coordinated between KDB and Capital Regional District (CRD) Watershed Protection operations, minimizing disruption to ongoing services.

Sanitary Sewer Line

As outlined in the September 17, 2025 staff report to Commission (Appendix A), sanitary servicing for the FOC was to be provided via connection to the City of Langford's municipal sewer system, requiring a sanitary line extension along Sooke Lake Road. While this requirement was identified in the report, detailed design and construction pricing were not yet finalized and were therefore excluded from the original design-build contract approval in September, 2025.

Since September, the detailed design of the 600 m sanitary line extension has been completed and accepted by the City of Langford, West Shore Environmental Services (WSES), and CRD Infrastructure Planning and Engineering. With an accepted design, KDB has finalized and submitted a price for the work of \$1,242,612.

The new sanitary sewer line will ultimately be accepted by the City of Langford upon completion and will service the FOC as well as other potential future connections. In order to ensure the sewer is in place when the FOC building is complete, an agreement between the CRD and WSES has been executed, under which CRD will construct the extension on behalf of the City. The City will contribute funding equivalent to the service connection recovery fee (SCRF) for benefiting properties, including the FOC, and has committed up to \$995,000 in grant funding to be released upon project completion and confirmation of eligible costs. The building permit is conditional on the sanitary line being operational prior to occupancy, making this work critical to maintaining the overall project schedule.

Capital Plan Amendment

The estimate for the sanitary line design and construction was \$1.4 million, consistent with what was carried in the project budget and aligned with the pricing received from KDB. Staff are seeking approval to issue the change order under agreement 25.11.06 (Appendix B) and to amend the Capital Plan to allow the work to proceed in advance of grant funding being received from the City. Upon receipt of the grant, the overall project is expected to remain within the originally approved budget.

As indicated in the September 17, 2025 staff report to Commission (Appendix A), the total project budget is a combination of two capital project budget lines: \$15.5M from #16-06 New FOC Building and \$2.0M from #23-31 Land and Site Works. The latter was added to the overall project to cover the demolition of the annex and FOC trailers, the frontage landscaping and the building and gatehouse sanitary line connection. For tracking purposes and financial best practices, staff recommend reallocating the \$2.0M such that the capital funding is included in the single capital plan line item.

Table 1: Project Schedule Update

Description	Dates
Completion of Below Grade Works	April 2026
Mass Timber Structure Install	May - August 2026
Sanitary Line Construction	May - September 2026
Building Envelope Completion	October 2026
Occupancy for Building	June 2027

Table 2: FOC Project Budget Update

	Budget	Committed	Projected	Total
Preconstruction	\$2,038,045	\$2,038,045	-	\$2,038,045
Building Construction	\$12,758,000	\$12,758,000	-	\$12,758,000
Sanitary Line Extension				
- Design and Construction	\$1,400,000	\$138,310	\$1,242,612	\$1,380,922
- Archaeological and First Nations Monitoring	\$75,000	\$51,165	\$23,835	\$75,000
- Sanitary Connection Recovery Fee	\$692,510	\$692,510	-	\$692,510
Sub-Total	\$1,172,510	\$881,985	\$271,447	\$1,153,432
Soft Costs (Internal PM, Furniture, Insurance, DCC, Utilities, Cultural Monitoring, IT, etc.)	\$950,000	\$354,730	\$594,880	\$949,610
Allowance (Contingency + Demo of Existing)	\$581,445	\$122,039	\$478,874	\$600,913
Total	\$18,495,000			\$18,495,000

Table 3: Project Budget and Funding Source Summary

Project Budget Amendment	Approved	Proposed	Total
2.670 RWS Capital Plan New FOC Building (16-06)	\$15,500,000	\$2,000,000	\$17,500,000
2.670 RWS Capital Plan Land and Site Works (23-31)	\$2,000,000	(\$2,000,000)	-
Proposed amendment to project 16-06 for sanitary line	-	\$995,000	\$995,000
Total	\$17,500,000	\$995,000	\$18,495,000
Funding Sources	CRD	External	Total
2.670 RWS - Water Capital Fund	\$9,500,000	-	\$9,500,000
2.670 RWS - Revenue from sale of IWS Goldstream gravel pit	\$5,000,000	-	\$5,000,000
Funding from Legislative and General Services (Leg & Gen)	\$3,000,000	-	\$3,000,000
Grant – City of Langford reimbursement of sanitary line	-	\$995,000	\$995,000
Total	\$17,500,000	\$995,000	\$18,495,000

ALTERNATIVES

Alternative 1

The Regional Water Supply Commission recommends to the Capital Regional District Board:

1. That the project budget for the New Field Operations Centre Building (16-06), as included in the 2026 Regional Water Supply Capital Plan, be increased by \$995,000, funded through a grant from the City of Langford;
2. That the 2026 Regional Water Supply Capital Budget be amended to reallocate \$2,000,000 from the Land and Site Works (23-31) to the New Field Operations Centre Building (16-06); and
3. That a change order be authorized under the existing Design-Build contract with Kinetic Design-Build Ltd. for the construction of a sanitary line extension in the amount of \$1,242,612 (excluding GST).

Alternative 2

That this report be referred back to staff for additional information.

IMPLICATIONS

Alignment with Board & Corporate Priorities

The FOC meets the CRD Board priorities for increasing resilience to addressing climate related risks and disasters by ensuring the building meets FireSmart BC landscape design recommendations for plants and minimum setbacks from the forest. These design elements reduce the risk of a structure fire and minimize disruption to operations in the event of a fire. The building design includes an area that can be used as an emergency operations center as needed.

Climate Implications

The building's design complies with the CRD's Green Building Policy, which establishes standards for clean energy use and greenhouse gas (GHG) reduction. These targets are being achieved through a high-performance building envelope, energy-efficient HVAC systems, and the use of low-carbon materials, together with a FireSmart BC design that enhances resilience and durability.

Equity, Diversity & Inclusion Implications

The FOC project aligns with the 2023–2026 Corporate Plan priorities for Equity, Diversity and Inclusion. The facility will include fully accessible, gender-neutral single-use washrooms.

Financial Implications

At this time, the project remains on budget; however, there is ongoing potential for construction cost escalation due to market volatility and supply chain uncertainty. These risks are being mitigated through early procurement of materials and equipment where feasible. While the Design-Build process helps reduce cost uncertainty, there remains potential for change orders as construction progresses, particularly in response to unforeseen site conditions.

The total project cost is approximately \$18.5 million, including the sanitary line extension along Sooke Lake Road, which was not part of the original design-build contract as detailed design and pricing were not finalized at that time. This work is required to connect the facility to the City of Langford's municipal sewer system and has since been incorporated into the project scope.

The City of Langford has committed up to \$995,000 in grant funding, to be provided upon project completion and confirmation of eligible costs. As this funding was not included in the approved capital budget, a budget amendment is required to incorporate both the additional cost and corresponding grant funding. Upon receipt of the grant, the net project cost to the CRD remains consistent with the previously approved budget of \$17.5 million.

First Nations Implications

The project budget includes provisions for cultural monitoring and engagement with Indigenous groups to support the sanitary main extension works along Sooke Lake Road. Archaeological monitoring services are provided by Stantec under an existing standing offer agreement, including participation from local First Nations' field representatives. Ongoing communication with First Nations is being undertaken as part of the permitting process.

Should archaeological materials be encountered, work will be suspended and appropriate notification and coordination with the Archaeology Branch and affected First Nations will occur to determine next steps. Any additional participation or requirements identified by First Nations may result in scope, schedule or cost adjustments.

Intergovernmental Implications

Legislative and General Government Services (Leg & Gen), through Juan de Fuca Electoral Area Services and Protective Services, is contributing \$3 million toward the FOC project in support of shared, multi-use space. This contribution is governed by the Memorandum of Understanding

(MOU) dated May 13, 2025.

The proposed change order and capital plan amendment do not alter the overall funding commitment from Leg & Gen. Ongoing coordination and reporting to the Project Oversight Committee will ensure alignment with the MOU and continued transparency with contributing departments.

Service Delivery Implications

The project team continues to work closely with CRD Watershed Protection operations to coordinate construction planning, including staging and site access. This coordination ensures that construction activities do not impede ongoing operations and allows other work within the watershed to proceed concurrently.

CONCLUSION

The Field Operations Centre project has progressed into the construction phase, with building works advancing as planned and key servicing requirements now defined through the permitting process. The sanitary main extension along Sooke Lake Road is a necessary component to support the project and ensure compliance with municipal servicing requirements.

The proposed change order is within the project budget, and its approval will enable this work to proceed in alignment with the construction schedule. The associated budget amendment reflects the cost recovery arrangement with the City of Langford and ensures the project budget accurately captures the full scope of work.

RECOMMENDATION

The Regional Water Supply Commission recommends to the Capital Regional District Board:

1. That the project budget for the New Field Operations Centre Building (16-06), as included in the 2026 Regional Water Supply Capital Plan, be increased by \$995,000, funded through a grant from the City of Langford;
2. That the 2026 Regional Water Supply Capital Budget be amended to reallocate \$2,000,000 from the Land and Site Works (23-31) to the New Field Operations Centre Building (16-06); and
3. That a change order be authorized under the existing Design-Build contract with Kinetic Design-Build Ltd. for the construction of a sanitary line extension in the amount of \$1,242,612 (excluding GST).

Submitted by:	Stephen May, P. Eng., Senior Manager, Corporate Capital Project Delivery Services
Concurrence:	Alicia Fraser, P. Eng., General Manager, Infrastructure and Water Services
Concurrence:	Varinia Somosan, CPA, CGA, Acting Chief Financial Officer & General Manager, Finance & Technology
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

ATTACHMENT(S)

Appendix A: Report to Commission – September 17, 2025
Appendix B: Change Order 2 – Agreement 25.11.06

**REPORT TO REGIONAL WATER SUPPLY COMMISSION
MEETING OF WEDNESDAY, SEPTEMBER 17, 2025**

SUBJECT **Recommendation to Award Design-Build Contract – Field Operations Centre**

ISSUE SUMMARY

To provide an update on the Field Operations Centre (FOC) Capital Project and to obtain approval to enter into a design-build construction contract with Kinetic Design-Build (KDB).

BACKGROUND

The CRD Watershed Protection and Water Quality programs currently operate from five small separate temporary facilities that no longer meet operational or safety requirements. In 2017, CRD completed a Function and Needs Assessment and facility condition review, which recommended consolidating operations into a purpose-built Field Operations Centre (FOC) at 2995 Sooke Lake Road.

In 2021, building on the Function and Needs Assessment, a local architectural firm was retained to assist in providing a project budget. The architect looked at other local similar projects in various stages of completion to develop the project budget. The report indicated that a construction budget of \$12.8M (November 2022 prices) be used for a mass-timber building. A design-build project delivery method was selected as the best approach to minimize budget and construction timelines. A pre-qualification for a Design-Build contractor was issued in late 2023. Two submissions were received, with Kinetic Design-Build (KDB) being the successful proponent. Through negotiations, KDB provided a proposal for detailed design in January 2025. Detailed design was completed in Q1, 2025 in order to apply for a building permit in late March. During the design process, the design team worked collaboratively with CRD staff through a value engineering process to ensure the construction cost provided the best value while ensuring operational needs and future growth. Upon approving the design in July, KDB formally submitted a construction cost in August that closely aligns with the estimate from 2022.

The proposed new FOC building is planned as a two-storey, 2,037 m² (21,925 ft²) mass timber building designed to accommodate approximately 75 staff. The facility will include crew support spaces, water quality and hydrology laboratories, offices, and training and multipurpose spaces which can be used as an emergency operations centre. The design drawings are attached as Appendix A.

On November 20, 2024, staff provided the RWS Commission with a project update that identified ongoing design work, the City of Langford's sanitary servicing requirements, and the critical path to contract approval, attached as Appendix B. Since that time, the project has advanced through design development, cost plan validation, and schedule refinement under a preliminary design services agreement. The initial project scope did not include the decommissioning and revegetation of the two trailers and house where operational staff currently reside. This additional scope is required to minimize risks that include; ongoing building maintenance of abandoned infrastructure and to minimize water run-off and potential erosion issues. Based on review with the executive sponsors, the scope was added and is being funded from RWS Capital Project 25-01.

Project design and procurement have advanced to the point where a CCDC14 (Canadian Construction Documents Committee, Contract Number 14) contract with KDB has been finalized, providing cost and schedule certainty. The contract, attached as Appendix C, including all supplementary conditions, has been reviewed by external legal counsel (Stewart McDannold Stuart) to ensure alignment with CRD requirements. With the overall scope refined and the approach for sanitary servicing confirmed, the project is now ready to proceed to execution. Staff are seeking Commission approval to proceed with the execution of the contract.

Project Overview

The overall scope of work has been refined and includes the following elements:

- A two-storey, mass timber facility with concrete foundations and steel seismic systems having a total area of 2,037 m² (21,925 ft²)
- Ground floor: Crew locker/change rooms, drying room, water quality & hydrology labs, storage, and fleet support.
- Second floor: Open office workspace, meeting rooms, administrative offices, large training room, and multipurpose space designed to function as an Emergency Operations Centre (EOC).
- Site works include staff and fleet parking, heavy equipment storage, landscaping, and a new sanitary line connection to the Langford municipal sanitary sewer system.
- Design meets CRD Green Building Policy and FireSmart BC guidelines.
- Facility provides full accessibility, with barrier-free entries, elevators, and gender-neutral washrooms and changerooms.

The overall project schedule is as shown in Table 1:

Table 1: Project Schedule

Description	Dates
Function & Needs Assessment, Facility Review	2017
Design-Build Pre-Qualification Issued	December 2023
Design-Build Detailed Design RFP Issued	January 2025
Detailed Design & Value Engineering	February – July 2025
Design-Build Contract Negotiations	March - July 2025
Contractor Cost Confirmed	August 22, 2025
RWS Commission Report	September 17, 2025
Construction Period	November 2025 – June 2027

Budget

The design-build cost for the base building and associated civil works has been confirmed at \$12,758,000, providing cost certainty for the principal contract. To maintain this pricing, the contract must be awarded by early October 2025, as subtrade bids expire on October 14, 2025. Any delay beyond this date could expose the project to market-driven escalation, with contractors increasingly applying additional overhead and contingency premiums in response to supply chain volatility.

The construction contract will be funded by RWS capital project 16-06 and Legislative and General Government Services (Leg. & Gen.) capital project 25-01. This \$3 million in funding has been secured from Leg. & Gen. through an approved inter-service agreement to support shared corporate functions, including emergency operations and business continuity, supplementing funding provided in the Regional Water Supply (RWS) capital plan.

The additional scope for the site works will be funded by RWS capital project 23-31 Land and Site Works. As the decommissioning for the two trailers and house cannot start until staff are moved into the new FOC building, this work will be procured upon completion of the moves, which are scheduled to occur in the summer of 2027.

Table 2 provides a breakdown of the funding sources and the project costs. The estimate for the total project cost includes a \$400,000 contingency allowance, which is approximately 3% of the design-build contract amount. The industry best practice for this type of project delivery is to allow a contingency of 3-5% of the initial contract cost and so the total project cost includes a \$400,000 contingency allowance, which is 3.1% of the contract amount.

Table 2: FOC Project Budget

Funding Source Summary			
ITEM	AMOUNT	Notes:	Capital Plan Project Number
Core Building	\$12.5M		16-06
Inter-Service Agreement (Leg. & Gen.)	\$3M	Multipurpose spaces (emergency operations, continuity, training)	25-01
Site Works (Additional)	\$2M	Included in the 2026 RWS Capital Plan for the following: <ul style="list-style-type: none"> • Demolition of Annex & FOC trailers • Frontage landscaping at site entrance • Building & Gatehouse sanitary line connection 	23-31
Total Project Funds	\$17.5M		
Project Budget			
Pre-Construction	\$2.05M	Design Completed	
Construction	\$12.8M	KDB Contract (includes Gatehouse sanitary line)	
Internal Soft Costs	\$950k	First Nation monitoring, Utilities, Building Permit, Insurance, Internal Labour, IT, Furniture, etc.	
Site Works Costs	\$1.3M	To be completed in 2026-2027	
Contingency	\$400k	3.1% of the Design-Build contract amount	
Total Project Cost	\$17.5M		

ALTERNATIVES

Alternative 1

The Regional Water Supply Commission approves:

1. That the Field Operations Centre design-build contract be awarded to Kinetic Design-Build for \$12,758,000 (excluding GST);
2. That staff be authorized to award additional work up to a contingency amount of \$400,000; and,
3. That the Capital Regional District Chief Administrative Officer be authorized to execute the CCDC14 design-build contract, subject to receipt of the City of Langford building permit.

Alternative 2

That this report be referred back to staff for additional information.

IMPLICATIONS

Alignment with Board & Corporate Priorities

The FOC meets the CRD Board Priorities for increasing resilience to addressing climate related risks and disasters by ensuring the building meets Fire Smart BC landscape design recommendations for plants and minimum setbacks from the forest. These design elements reduce the risk of a structure fire to minimize operations disruptions during a fire. The building design includes an area that can be used as an emergency operations center during an emergency.

Alignment with Existing Plans & Strategies

The FOC project aligns with the 2023-2026 Corporate Plan Equity, Diversity & Inclusion as a listed project. The design includes fully accessible, gender-neutral single use washrooms along with other barrier free and accessible elements.

Environmental & Climate Action

The building's design complies with the CRD's Green Building Policy, which establishes standards for clean energy use and greenhouse gas (GHG) reduction. These targets are being achieved through a high-performance building envelope, energy-efficient HVAC systems, and the use of low-carbon materials, together with a FireSmart design that enhances resilience and durability.

Financial Implications

The overall project is now forecast to exceed the original \$15.5M budget, primarily due to the additional scope of the sanitary line extension along Sooke Lake Road, the Gatehouse sanitary line connection, demolition of existing facilities and frontage landscaping requirements identified through site planning and permit review. These additional costs have been incorporated into the 2026 Regional Water Service Capital Budget, ensuring that the project remains financially sustainable.

To preserve subtrade bid pricing, contract award must occur by October 7, 2025; beyond this date pricing validity expires and market volatility could drive escalation. Securing approvals now will allow the CRD and KDB to lock in the validated design-build cost, providing cost certainty and avoiding the risk of future escalation.

Service Delivery Implications

Currently, Watershed Protection staff and operations are located in two trailers, three residential houses and at the 479 Island Highway IWS office. The trailers and houses have been a temporary solution for several decades but are no longer fit for purpose and are at the end of their useful life. All temporary facilities and the 479 Island Highway office space are over capacity and have no room for expansion. Dedicated office, field laboratory and storage space is required that is purpose built for efficient operations, security and protection of the watershed for today and into the future. The nature of watershed protection and water quality sampling work will always require a field presence. The project team and Watershed Protection staff have reviewed the construction site planning for the project to determine the construction site boundaries and staging areas to

ensure Watershed Protection operations can continue unimpeded during construction while allowing other projects on the FOC site to progress concurrently.

CONCLUSION

The Field Operations Centre is a critical capital project that has advanced through design development, cost validation, and procurement. Since the May 2025 update, the cost plan for the original scope has been validated, sanitary servicing confirmed, additional scope integrated, and additional funding secured. The use of the Progressive Design-Build delivery method has resulted in an optimized design and good value for the CRD. To secure subtrade pricing and maintain the project schedule, execution of the negotiated CCDC14 design-build contract with Kinetic Design-Build is required by early October 2025.

RECOMMENDATION

The Regional Water Supply Commission approves:

1. That the Field Operations Centre design-build contract be awarded to Kinetic Design-Build for \$12,758,000 (excluding GST);
2. That staff be authorized to award additional work up to a contingency amount of \$400,000; and,
3. That the Capital Regional District Chief Administrative Officer be authorized to execute the CCDC14 design-building contract, subject to receipt of the City of Langford building permit.

Submitted by:	Stephen May, P. Eng., Senior Manager, Corporate Capital Project Delivery Services
Concurrence:	Alicia Fraser, P. Eng., General Manager, Infrastructure and Water Services
Concurrence:	Nelson Chan, MBA, FCPA, FCMA, Chief Financial Officer, GM Finance & IT
Concurrence:	Kristen Morley, J.D., General Manager, Corporate Services & Corporate Officer
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

ATTACHMENT(S)

- Appendix A: Field Operations Centre Design Drawings
- Appendix B: Report to Commission – November 20, 2024
- Appendix C: Design-Build Contract with Supplementary General Conditions



Making a difference...together

Capital Regional District
Infrastructure and Water Services
CCPDS Division

CHANGE ORDER #2

File: PO # 4700000683 (X) Addition
() Deletion

Project: CRD Field Operations Centre

Contract #: 25.11.06

Contractor: Kinetic Design-Build (KDB) Ltd.

Attention: Charles Cholette

The following changes are contemplated:

Change Order (CO2): Additional Scope – Contract No. 25.11.06 - CRD Field Operations Centre Design Services

Below are the additional scope items to be added to contract 25.11.06:

- Sooke Lake Road Sanitary Extension Works in accordance with "Sooke Lake Road Sewer Extension" Pricing Letter from KDB for **\$1,242,612 + GST**

The total price of this CO is **\$1,242,612 + GST**.

CS.375.1201.66
GL: 503130

Steve May, P. Eng.

Senior Manager
CCPDS

Signature

Date

Chaz Whipp, P. Eng.

Manager
Structures & Systems
CCPDS

Signature

Date

Charles Cholette, P. Eng.

Senior Project Engineer
CCPDS

Signature

Date

**REPORT TO REGIONAL WATER SUPPLY COMMISSION
MEETING OF WEDNESDAY, APRIL 15, 2026**

SUBJECT **Capital Regional District Cross Connection Control Program Update**

ISSUE SUMMARY

To provide an overview and status update of the Capital Regional District's (CRD) Cross Connection Control (CCC) program.

BACKGROUND

The CRD's CCC program is a key component of the Greater Victoria Drinking Water System's multi-barrier approach to ensuring a safe and sustainable drinking water supply. The program was recognized by the BC Water & Waste Association (BCWWA) with the Excellence & Innovation Award in 2025 for its contributions to drinking water protection.

In 2005, Island Health's Chief Medical Health Officer issued an Order under Section 25 of the *Drinking Water Protection Act* requiring the CRD to develop, implement, and maintain a bylaw-based program to identify, eliminate, and prevent cross connections within the regional drinking water system. CRD Bylaw No. 3516 was adopted in 2008 to support this mandate.

A cross connection is an actual or potential connection between the drinking water system, and a non-potable source that could put potable water at risk. Examples include fire sprinklers, boilers, restaurant, medical equipment, water trucks, and irrigation systems.

Program Overview

The program's mandate is to protect the public drinking water supply by identifying actual or potential connections to the drinking water system that pose a risk to water quality.

Service delivery is organized around the five strategic areas:

- 1) Regulation – enforcing CRD Bylaw No. 3516 and applicable plumbing codes
- 2) Inspections – identifying actual or potential cross connections through facility audits
- 3) Testing – ensuring backflow assemblies are installed, registered, and tested as required
- 4) Education – supporting awareness among industry, trades, and the public
- 5) Data Management – maintaining accurate records through a database and online portal

A program overview presentation is provided as an attachment to this report and was presented to the Water Advisory Committee at their meeting held April 14, 2026.

Program Status

The program has registered approximately 32,000 devices across more than 16,000 facilities. This represents a 62% increase over the past 10 years, driven by regional growth and expansion of the drinking water system. In 2025, the program added an average of 55 new devices per month to the registry. Additional program statistics are provided in Appendix A. With the shift to

paperless administration for submitting test results, staff will review the program after the coming year to assess any changes, including additional resources, for the program to address the number of new devices that require oversight.

Regulation and Inspections

Through facility inspections, the program identifies cross-connection hazards and ensures appropriate backflow prevention is in place. In 2025, staff conducted 858 facility audits. The introduction of the new CRD Bylaw Notice Enforcement Bylaw in 2025 has strengthened the program's ability to issue tickets for bylaw violations without the need for protracted and time-consuming court proceedings. The CCC program will expand its enforcement activities using this new tool to encourage more timely compliance with the bylaw.

Testing Oversight

The required regular testing of backflow prevention devices is performed by approximately 300 BCWWA-certified testers in the region and overseen by the CCC program. In 2025, staff reviewed and recorded 21,000 test reports, 67% of which were submitted digitally.

Education and Outreach

Education remains essential to achieving program objectives with limited resources. Activities include:

- the annual Inspectors Roundtable
- stakeholder presentations
- engagement with special-interest groups
- guest lectures at trade schools such as Camosun College

Program staff also participate in provincial and national committees to advance technical standards and promote awareness of cross-connection risks.

Data Management

The program uses the Cross Connection & Regional Source Control Information System (CRIMS) and a public portal to manage device registrations, test results, and inspection data. In 2025, the program began transitioning to a paperless process for test-result reporting, which will improve data accuracy and processing efficiency.

2026 - 2027 Projects

Key initiatives for 2026 and 2027 include:

- paperless program – full transition to digital test-result submissions
- development of an updated database and online portal
- revision of Bylaw No. 3516 to align with the current legislation and standards
- development of a Backflow Simulation Model to support outreach and training

The program will also develop a five-year plan with performance metrics to monitor effectiveness and identify future resource needs.

IMPLICATIONS

Alignment with Board & Corporate Priorities

The program aligns with Commitment 1 of the 2025 Regional Water Supply Strategic Plan: “Provide high quality, safe drinkable water.” The program is included under Priority 2 and Near-Term Actions as part of the region’s multi-barrier, risk-based approach to drinking water protection.

Financial Implications

The program consists of 4.6 Full-Time-Equivalent staff and has a budget of \$872,672; embedded within the Water Quality Program under the Environmental Protection Division of the Parks, Recreation and Environmental Services Department.

As the paperless program expands and a continually growing inventory of facilities and water connections, part of the five-year plan will be to assess the need for additional staff.

CONCLUSION

The CRD Cross Connection Control Program was established in response to a 2005 Island Health Order requiring a bylaw-based approach to preventing cross-connection risks in the Greater Victoria Drinking Water System. This report outlines current program activities, including inspections, testing oversight, education, data management, and the growing number of registered devices requiring ongoing monitoring. Staff are advancing process improvements such as the transition to paperless test-result reporting, enhanced enforcement tools, and development of a new database and online portal. Next steps include updating CRD Bylaw No. 3516 in 2026 - 2027 and developing a five-year plan to guide future resource needs and support continued protection of drinking water quality.

RECOMMENDATION

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

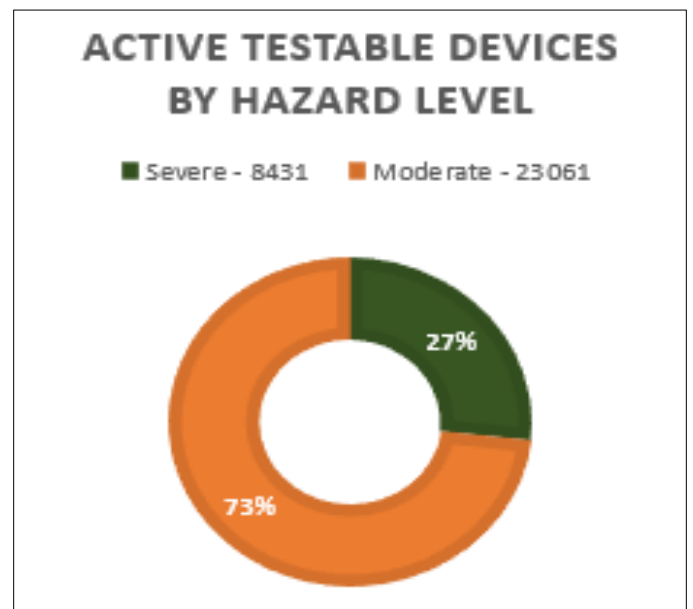
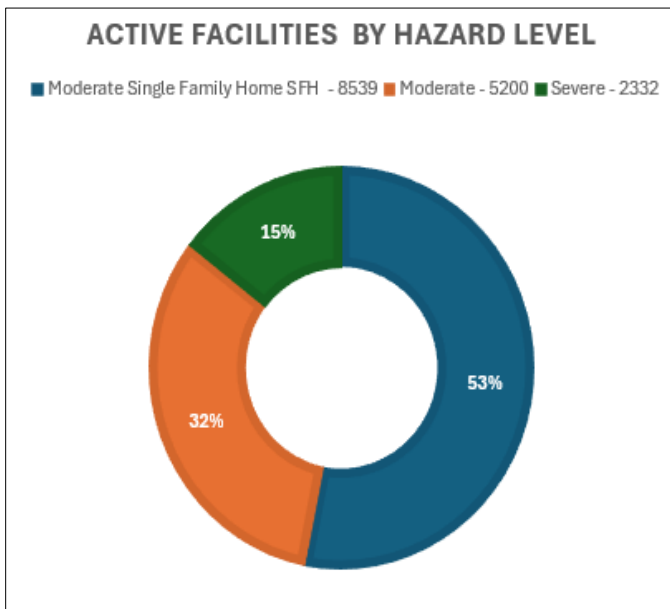
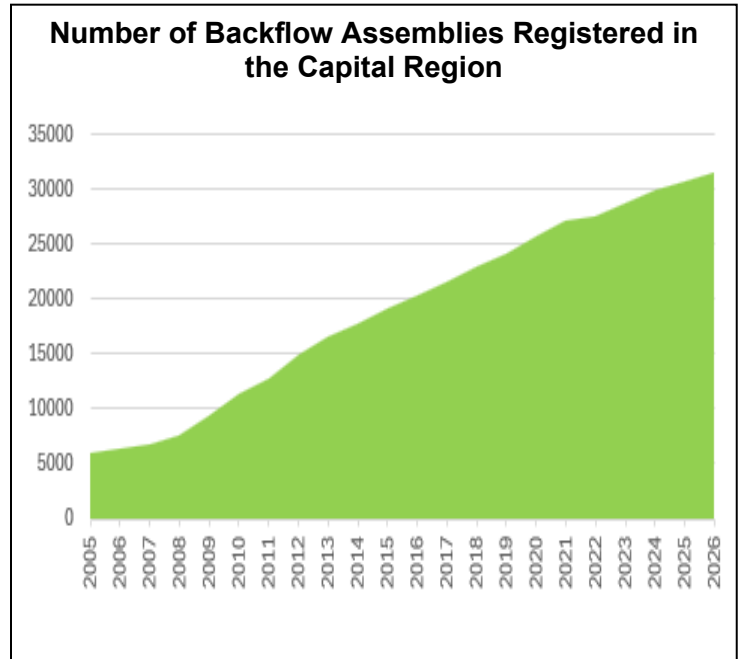
Submitted by:	Glenn Harris, Ph.D., R.P. Bio., Senior Manager, Environmental Protection
Concurrence:	Alicia Fraser, P. Eng., General Manager, Infrastructure and Water Services
Concurrence:	Luisa Jones, MBA, General Manager, Parks, Recreation & Environmental Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

ATTACHMENTS

- Appendix A: CRD Cross Connection Control Program Statistics
- Appendix B: Cross Connection Control Program (presentation to Water Advisory Committee, April 14, (2026))

CRD CROSS CONNECTION CONTROL PROGRAM STATISTICS

Program Stats	
Numbers	Dec 1, 2025
Testable Devices	31,492
Severe	8,431
Moderate	23,061
Active Facilities	16,071
Severe	2,332
Moderate	13,739
Audit Compliance	97%
Testing Compliance	70%





Cross Connection Control Program

Presentation to the Water Advisory Committee

April 14, 2026

Introduction

- **Program Role:** The CRD Cross Connection Control Program (CCC) supports the Greater Victoria Drinking Water System's multi barrier approach to delivering safe, sustainable drinking water.
- **Mandate:** Identify, eliminate, and prevent cross connections within the Greater Victoria Drinking Water System.
- **Authority & Recognition:** Established under the *BC Drinking Water Protection Act* and authorized by *CRD Bylaw No. 3516* (June 2008); recipient of the BCWWA Excellence & Innovation Water & Waste Industry Award (2025).

Cross Connection Control (CCC)

Program

- Protecting Public Drinking Water

Resources

- 4.6 Full Time Equivalent Staff

2026 Budget

- \$872,762

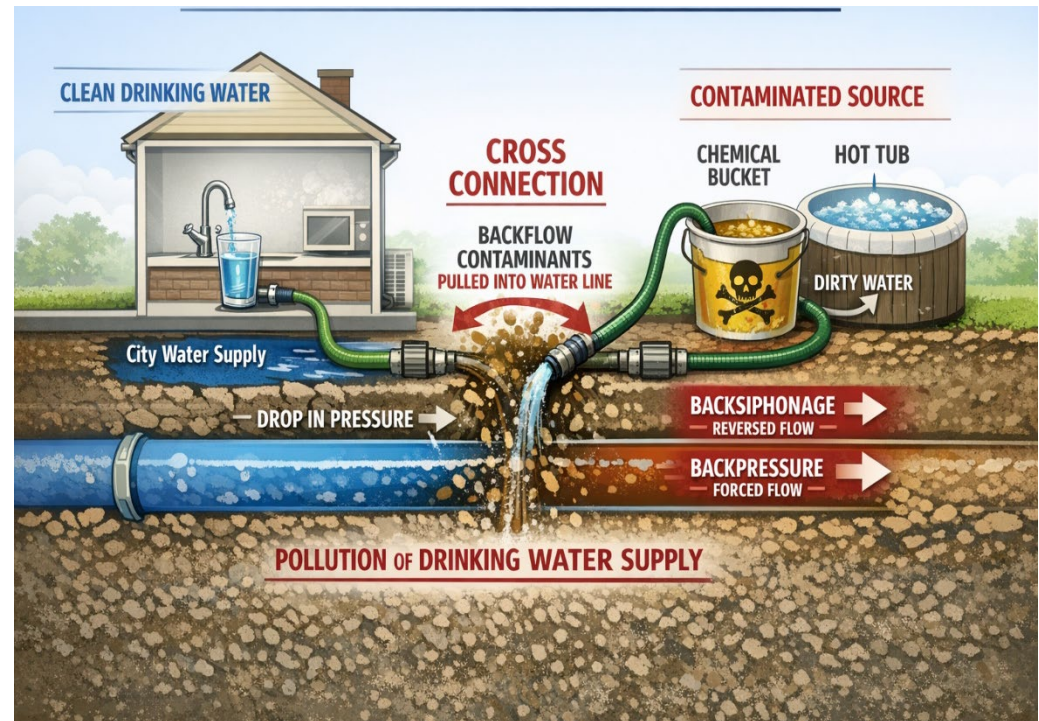
What is a Cross Connection?

What is a
Cross
Connection?

Cross Connection means an actual or potential connection between the Drinking Water System and a non-potable substance that can put the potable water at risk.

Cross Connection Examples

- Fire sprinkler
- Boilers
- Restaurant equipment
- Medical Equipment
- Water trucks
- Lawn irrigation



Testable Backflow Assemblies



Reduced Pressure Backflow Prevention Assembly (RP)



Double check valve assembly (DC)



Pressure Vacuum Breaker Assembly (PVB)



Spill-Resistant Pressure Vacuum Breaker Assembly (SVB)

Non-Testable Backflow Assemblies

Dual Check Valve



Hose Bibb VB



Vacuum Breaker



Vacuum Breaker



Program Strategy

- Regulations
- Inspections
- Testing
- Education
- Data Management



Program Strategy – Regulations



CAPITAL REGIONAL DISTRICT
BYLAW NO. 3516

*Capital Regional District
Cross Connection Control Bylaw No. 1, 2008,*

*A Bylaw to Protect Public Health by Controlling Cross Connections
in the Greater Victoria Drinking Water Supply System*

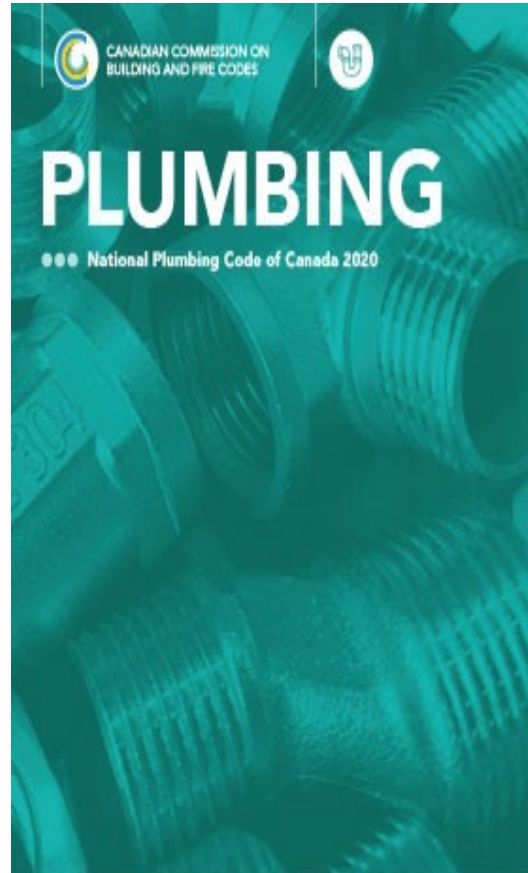
For technical enquiries regarding this Bylaw, please contact:

Scott Armour
Cross Connection Control Officer
Water Quality Division
Water Services Department
Capital Regional District
479 Island Highway
Victoria, BC V9B 1H7
T 250.474.9553
F 250.474.9672

For reference to original Bylaw and amendments, or for further details,
please contact CRD Water Services, 479 Island Highway, Victoria, BC, V9B 1H7

T 250.474.9600 F 250.474.4012
Website: www.crd.bc.ca

HDM1541764



Canada
National Research Council of Canada / Conseil national de recherches Canada

Canada



CSA B64.10:23/CSA B64.10.1:23
National Standard of Canada



**Selection and installation of backflow
preventers/Maintenance and field testing
of backflow preventers**



SCC CCN

Program Strategy - Inspections

- Investigate actual or potential cross connections
- Register backflow assemblies
- Monitor the required device testing
- Investigate backflow incidents
- Complete annual audit program



Program Strategy - Testing

- 32,000 - Registered assemblies
- 22,000 – Annual tests
- 10,000 – Triennial tests i.e., Single Family Home Irrigation
- BCWWA Qualified Testers (300 individuals)



Program Strategy - Education

- Outreach
- Annual Inspectors Roundtable
- Stakeholder presentations
- Special interest Group Presentations
- Formal Training Programs



Program Strategies – Data Management

- Online Database (CRIMS)
- Public Portal (paperless)



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Tracks inspections for various CRD sites

Capital Regional District (CRD)
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Capital Regional District

Facility Information

Facility	Testing Required	Installed Devices
[#21869] - CRD TEST FACILITY 6 - Bob	Yes	9/15 not Assigned for Testing
[#87728] - Bob Test Facility - CRD Testing process only		0/0 Assigned for Testing
[#84136] - CRD TEST FACILITY 3 - Bob		0/0 Assigned for Testing

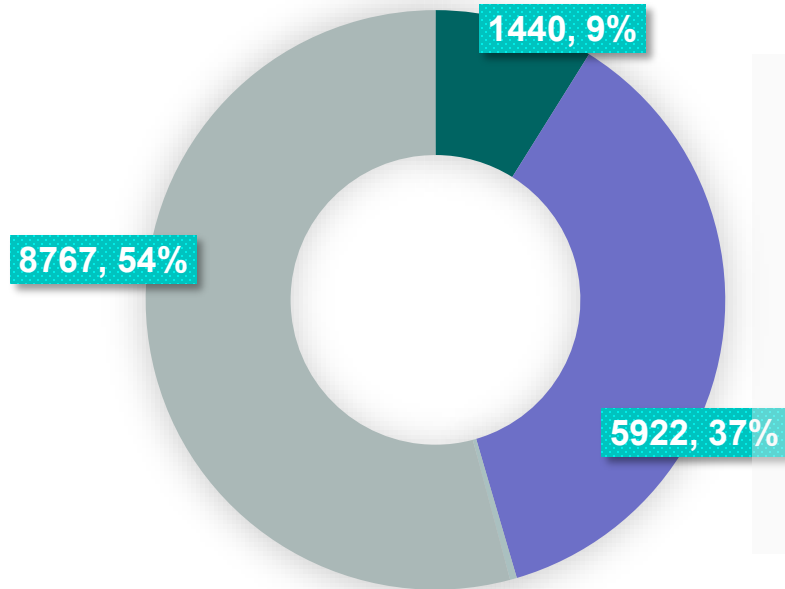
1 - 3 of 3 items

Log out

Audits – Facilities



FACILITIES BY HAZARD LEVEL



- Severe - Commercial 1440
- Moderate - Commercial 5922
- Moderate - Residential 8767

Program Strategy 2026/2027 Projects



Paperless Program



Development of new
CRIMS Portal



Bylaw No. 3516 Revision
2026/2027



Backflow Simulation
Model

Summary



**Protecting the Public Drinking
Water One Connection at a time.**

Questions & Feedback

- How is the Cross-Connection Control program perceived by WAC and/or public?
- Does a broad risk-based approach continue to make sense? Should the program reduce its focus on low risk (e.g., residential sprinklers) and dedicate more resources to high-risk sector oversight?
- Any suggestions for reaching out and promoting the program to the public or specific sectors?

Thank you