



## Notice of Meeting and Meeting Agenda Saanich Peninsula Water Commission

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Thursday, May 15, 2025

9:30 AM

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

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

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

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

### 1. Territorial Acknowledgement

### 2. Approval of Agenda

### 3. Adoption of Minutes

- 3.1. [25-0512](#) Minutes of the Saanich Peninsula Water Commission Meeting of March 20, 2025

**Recommendation:** That the minutes of the Saanich Peninsula Water Commission meeting of March 20, 2025 be adopted as circulated.

**Attachments:** [Minutes - March 20, 2025](#)

### 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](http://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](mailto:legserv@crd.bc.ca).*

### 6. Commission Business

- 6.1. [25-0453](#) General Manager's Verbal Update - May

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

**6.2.**      [25-0513](#)      Main No. 4 Upgrade and Bear Hill Trunk Extension - Tariffs Update

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

**Attachments:**      [Staff Report: Main No. 4 and Bear Hill - Tariffs Update](#)  
[Appendix A: SPWS/RWS Transmission Main Project Coordination Schematic](#)

**6.3.**      [25-0514](#)      Summary of Recommendations from Other Water Commissions

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

**Attachments:**      [Summary: RWSC - March 19, 2025](#)  
[Summary: JdFWDC- April 1, 2025](#)  
[Summary: RWSC - April 16, 2025](#)

**6.4.**      [25-0515](#)      Water Watch Report

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

**Attachments:**      [Water Watch Report - May 5, 2025](#)

**7. Notice(s) of Motion**

**8. New Business**

**9. Adjournment**

The next meeting is July 17, 2025

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

## Meeting Minutes

### Saanich Peninsula Water Commission

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Thursday, March 20, 2025

9:30 AM

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

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#### PRESENT

Commissioners: M. Doehnel (Vice Chair), E. Diller (EP), D. Halldorson, C. McNeil-Smith, R. Novek, S. Riddel (for R. Windsor) (EP), S. Shrivastava (EP)

Staff: A. Fraser, General Manager, Infrastructure and Water Services (IWS); J. Dales, Senior Manager, Wastewater Infrastructure Operations; D. Dionne, Manager, IWS Business Support Services; P. Kickham, Manager, Environmental Regulations; D. Robson, Manager, Saanich Peninsula Gulf Island Operations; M. Lagoa, Deputy Corporate Officer; M. MacDonald, Legislative Services Coordinator (Recorder)

EP - Electronic Participation

Regrets: Commissioner(s) P. Jones, D. Kelbert (Chair), Z. King, R. Windsor

The meeting was called to order at 9:30 am

#### 1. Territorial Acknowledgement

Vice Chair Doehnel provided a Territorial Acknowledgement.

#### 2. Approval of Agenda

**MOVED by Commissioner McNeil-Smith, SECONDED by Commissioner Halldorson, That the agenda of the Saanich Peninsula Water Commission meeting of March 20, 2025 be approved as circulated.**

**CARRIED**

#### 3. Adoption of Minutes

- 3.1. [25-0303](#) Minutes of the Saanich Peninsula Water Commission Meetings of October 17, 2024 and January 16, 2025

**MOVED by Commissioner McNeil-Smith, SECONDED by Commissioner Novek, That the minutes of the Saanich Peninsula Water Commission meetings of October 17, 2024 and January 16, 2025 be adopted as circulated.**

**CARRIED**

#### 4. Chair's Remarks

The Vice Chair noted the importance of providing a personalized Territorial Acknowledgement rather than reading a script at the beginning of each meeting.

## 5. Presentations/Delegations

There were no presentations or delegations.

## 6. Commission Business

### 6.1. [25-0338](#) General Manager's Verbal Update

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

- the Kapoor Lumber Company Lands purchase is progressing
- public engagement for the Regional Water Supply Strategic Plan is open
- the recent earthquake activity has not impacted water infrastructure
- the Sooke Lake Reservoir reached capacity in late February, later than in previous years

### 6.2. [25-0304](#) Summary of Recommendations from Other Water Commissions

A. Fraser presented Item 6.2. for information and noted one correction to the Summary of Recommendations for Juan de Fuca Water Distribution Commission, that Commissioner Wagner was elected Vice Chair.

### 6.3. [25-0300](#) Water Watch Report

A. Fraser presented Item 6.3. for information.

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

## 7. Notice(s) of Motion

There were no notice(s) of motion.

## 8. New Business

There was no new business.

## 9. Adjournment

**MOVED by Commissioner McNeil-Smith, SECONDED by Commissioner Novek,  
That the Saanich Peninsula Water Commission meeting of March 20, 2025 be  
adjourned at 9:43 am.**

**CARRIED**

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CHAIR

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RECORDER



Making a difference...together

## REPORT TO SAANICH PENINSULA WATER COMMISSION MEETING OF THURSDAY, MAY 15, 2025

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**SUBJECT**     **Main No. 4 Upgrade and Bear Hill Trunk Extension – Tariffs Update**

### **ISSUE SUMMARY**

To update the Saanich Peninsula Water Commission (SPWC) on the Bear Hill Trunk Extension project and advise on CRD staff's approach to dealing with United States of America/Canada tariff impacts on this capital project.

### **BACKGROUND**

The Bear Hill Trunk Extension Project is being delivered as part of Saanich Peninsula Water Supply Capital Project 21-05 and will extend the existing water trunk main to Dean Park Lower Water Tank from its current terminus at East Saanich Road and Wallace Drive. Once completed, this project will provide a secondary water feed that greatly improves water resiliency to the Saanich Peninsula. Providing this additional redundancy will also allow the CRD to co-deliver the replacement of a segment of Regional Water Supply (RWS) Main No. 4 from Island View Rd and Lochside Drive to Central Saanich Road and Mt Newton Cross Road. A more detailed overview of the delivery of this project and the cost sharing between SPWC, RWS, District of Central Saanich and District of North Saanich was outlined in the October 17, 2024 SPWC Meeting. A schematic of the two project components has been attached as Appendix A.

Recent trade disputes with the United States of America (USA) have created market uncertainty and price escalation on certain materials. Of particular significance to this project are the 25% counter-tariffs that the Government of Canada has placed on iron and steel pipe materials, of which the vast majority is procured from the USA. In response, CRD has widened the specifications to allow materials from other markets, subject to demonstrating quality standards are met; however, there is still a high likelihood that American-made pipe could remain the most cost competitive option. To try and mitigate against Contractors passing on all the cost uncertainty risk with their bid submissions, CRD have worked with external legal counsel to utilize a Construction Request for Proposals (RFP) template in lieu of a standard form Tender, which will give staff greater flexibility in evaluating submissions, negotiating on pricing, and require Contractors to stipulate their plans for mitigating the effect of tariffs. Additionally, the CRD has implemented risk-sharing contract language to demonstrate to bidders that they will not bear all the cost risk associated with potential future changes in tariffs, with a regime that generally includes:

- If a Retaliatory Tariff Change in Law occurs after the bid submission date:
  - the Contractor must use reasonable efforts to mitigate any costs or delays resulting from a "Retaliatory Tariff Change in Law";
  - the Contractor can suggest substitute goods for the Owner's approval;
  - the Contract Price will be adjusted (both up and down) to reflect any increase or decrease in actual costs related to a Retaliatory Tariffs (without mark-up for overhead or profit); and
  - if substitute goods are approved by the Owner, there is a regime to capture the increased cost (excluding any tariffs) of the substitute good and any schedule delay.

- Any adjustments to the Contract Price or Contract Time pursuant to this new regime will be made via a Change Order.
- Contractor will not be entitled to any adjustment to the Contract price arising out of general market escalation that are not specifically a result of changes in retaliatory tariffs.

Further, the Government of Canada has announced a program that purchasers of goods, which are otherwise not available domestically or through foreign markets other than the USA, may seek reimbursement of the amounts paid for a retaliatory tariff. If pipe must be purchased from the USA and a retaliatory tariff paid, CRD staff will submit a request under this program and the proposed contract language requires the successful proponent to participate as needed by CRD in this process.

**CONCLUSION**

The above will not eliminate the cost escalation and price uncertainty related to current trade disputes, however it shares risk in an equitable way. In general commercial contracts, CRD as the “owner” would pay import duties and fees in any event, and not pass those prices on to vendors. It also encourages vendors to look to foreign or non-USA markets (with appropriate quality standards), if “best value” pricing is there. Despite the increased uncertainty, staff believe it is in the best interest of the CRD to proceed with this critical infrastructure project, as the costs of further delay are expected to exceed the costs currently expected from tariffs. The availability of the reimbursement program is helpful, but CRD cannot guarantee the Government of Canada will reimburse the retaliatory tariffs, and CRD is looking to commercially reasonable compromises in its contract terms to ensure successful capital project delivery and maintain the confidence of the vendor community.

Subject to delays in the procurement period, CRD endeavor to provide an update at the July Commission Meeting with recommendations following close of the Construction Procurement process.

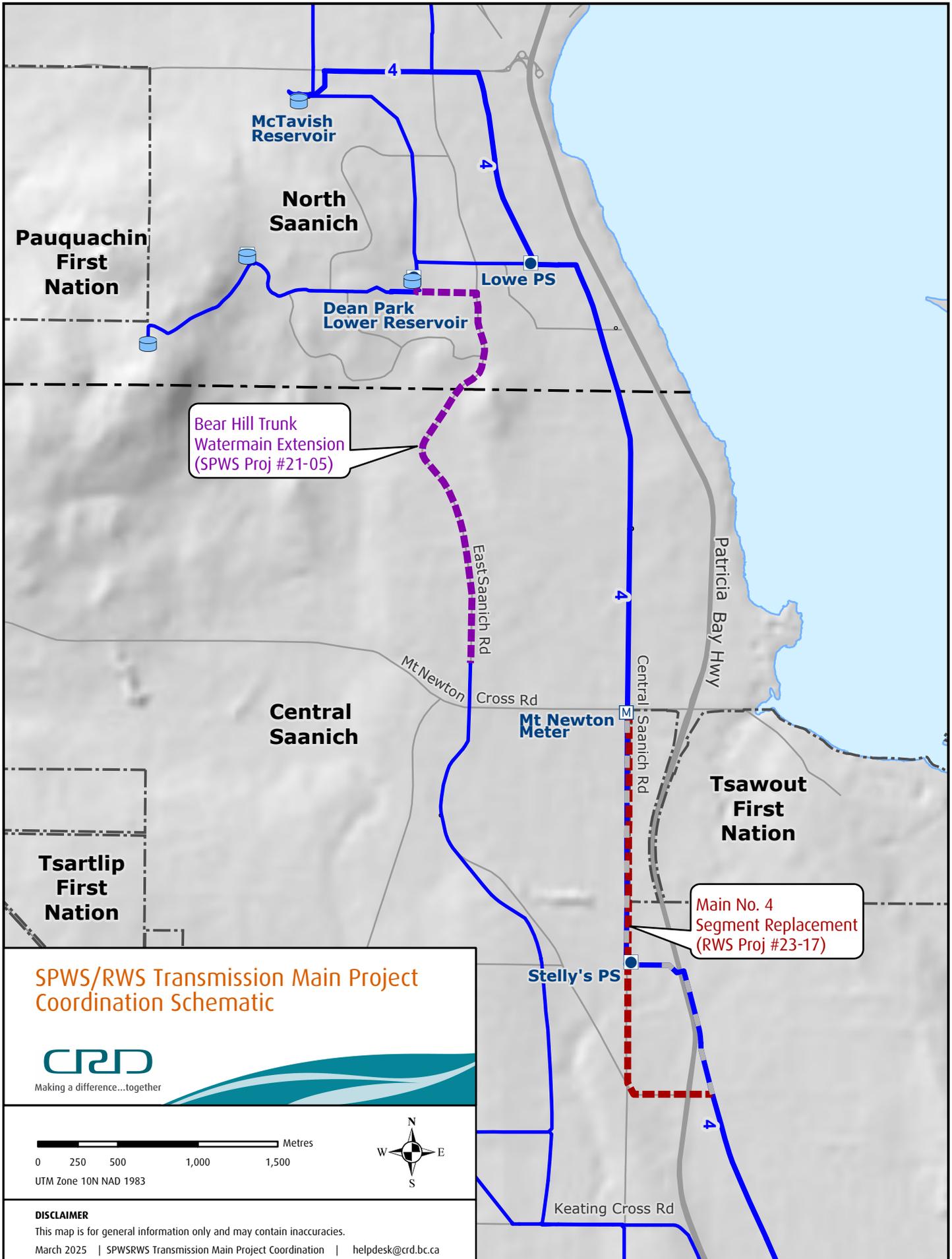
**RECOMMENDATION**

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

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

**ATTACHMENT(S)**

Appendix A: SPWS/RWS Transmission Main Project Coordination Schematic



Pauquachin First Nation

North Saanich

Central Saanich

Tsawout First Nation

### SPWS/RWS Transmission Main Project Coordination Schematic



0 250 500 1,000 1,500 Metres



UTM Zone 10N NAD 1983

**DISCLAIMER**

This map is for general information only and may contain inaccuracies.  
March 2025 | SPWSRWS Transmission Main Project Coordination | helpdesk@crd.bc.ca

Bear Hill Trunk Watermain Extension (SPWS Proj #21-05)

Main No. 4 Segment Replacement (RWS Proj #23-17)

# Capital Regional District

## HOTSHEET AND ACTION LIST

### Regional Water Supply Commission

Wednesday, March 19, 2025

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.

#### 3. ADOPTION OF MINUTES

- 3.1. **25-0298** Minutes of the Regional Water Supply Commission Meeting of January 15, 2025

**Recommendation:** That the minutes of the Regional Water Supply Commission meeting of January 15, 2025 be adopted as circulated.

**CARRIED**

#### 6. CONSENT AGENDA

- 6.1. **25-0299** Summary of Recommendations from Other Water Commissions and Committees

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

- 6.2. **25-0300** Water Watch Report

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

#### 7. COMMISSION BUSINESS

- 7.1. **25-0324** General Manager's Verbal Update

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

- 7.2. **25-0225** Water Quality Summary Report for Greater Victoria Drinking Water System - September to December 2024

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

- 7.3. **24-1320** Canada Housing Infrastructure Fund

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



## HOTSHEET AND ACTION LIST

### Juan De Fuca Water Distribution Commission

The following is a quick snapshot of the FINAL decisions made at the Juan de Fuca Water Distribution Commission 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, April 1, 2025

1:30 PM

Goldstream Conference Room  
479 Island Hwy  
Victoria BC V9B 1H7

#### 6. Commission Business

**6.1. 25-0393** General Manager's Verbal Update

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

A. Fraser

**6.2. 25-0386** Juan de Fuca Water Distribution Development Cost Charge Program Update

**Recommendation:** The Juan de Fuca Water Distribution Commission recommends to the Capital Regional District Board:

1. That Bylaw No. 4669, "Development Cost Charge Bylaw (Juan de Fuca Water Distribution), No. 1, 2000, Amendment Bylaw No. 10, 2025", be introduced and read a first, second and third time.
2. That Bylaw No. 4669 be forwarded to the Inspector of Municipalities for approval.

A. Fraser

**6.3. 25-0379** Summary of Recommendations from Other Water Commissions

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

A. Fraser

**6.4. 25-0378** Water Watch Report

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

A. Fraser

**8.1.** Invasive Species in Sooke River

**Action:** Contact Dr. Harris

A. Fraser



# Capital Regional District

625 Fisgard St.,  
Victoria, BC V8W 1R7

## HOTSHEET AND ACTION LIST

### Regional Water Supply Commission

Wednesday, April 16, 2025

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 – All consent agenda items carried

- 6.1. **25-0449** Summary of Recommendations from Other Water Commissions **A. Fraser**  
**Recommendation:** There is no recommendation. This report is for information only.
- 6.2. **25-0450** Water Watch Report **A. Fraser**  
**Recommendation:** There is no recommendation. This report is for information only.

#### 7. COMMISSION BUSINESS

- 7.1. **25-0393** General Manager's Verbal Update **A. Fraser**  
**Recommendation:** There is no recommendation. This verbal update is for information only.
- 7.2. **25-0451** Goldstream Water Treatment Plant Ultraviolet and Controls Upgrade Project Update and Capital Plan Amendment **A. Fraser**  
**Recommendation:** That the Regional Water Supply Commission recommends to the Capital Regional District Board:  
That the 2025 Regional Water Supply Five Year Capital Plan be amended to reallocate the \$750,000 of remaining budget from Capital Project #18-07-Replacement of Ultraviolet System and Controls Upgrades to a new Capital Project, #25-24-Water Treatment Plant Improvements Program.

This item is referred to CRD Board on May 14, 2025

#### 8. NOTICE(S) OF MOTION

**Notice of Motion – Same day consideration (Chair Baird)** **A. Fraser**  
**Staffing Freeze Implications**

That staff be directed to report back on the 5-year staffing requirements for meeting the commitments outlined in the 2025 Strategic Plan and advise the implications of a 2026 staffing freeze on service delivery and project timelines.

**CARRIED**

This report will be presented to the Regional Water Supply Commission on July 16, 2025

## CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

### Water Watch

Issued May 05, 2025

#### Water Supply System Summary:

##### 1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/24		May 4/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,115	19,385	87,123	19,167	90,692	19,952	97.8%
Goldstream	9,147	2,012	9,627	2,118	9,836	2,164	99.2%
Total	97,262	21,398	96,750	21,285	100,528	22,116	97.9%

##### 2. Average Daily Demand:

For the month of May	152.7 MLD	33.60 MIGD
For week ending May 04, 2025	145.2 MLD	31.94 MIGD
Max. day May 2025, to date:	162.7 MLD	35.80 MIGD

##### 3. Average 5 Year Daily Demand for May

Average (2020 - 2024)	148.2 MLD <sup>1</sup>	32.61 MIGD <sup>2</sup>
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<sup>1</sup>MLD = Million Litres Per Day

<sup>2</sup>MIGD = Million Imperial Gallons Per Day

##### 4. Rainfall May:

Average (1914 - 2024):	47.2 mm
Actual Rainfall to Date	1.5 mm (3% of monthly average)

##### 5. Rainfall: Sep 1- May 4

Average (1914 - 2024):	1,505.8 mm
2024/2025	1,360.0 mm (90% 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](#) to get informed and do your part to help protect our regional water supply system.

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

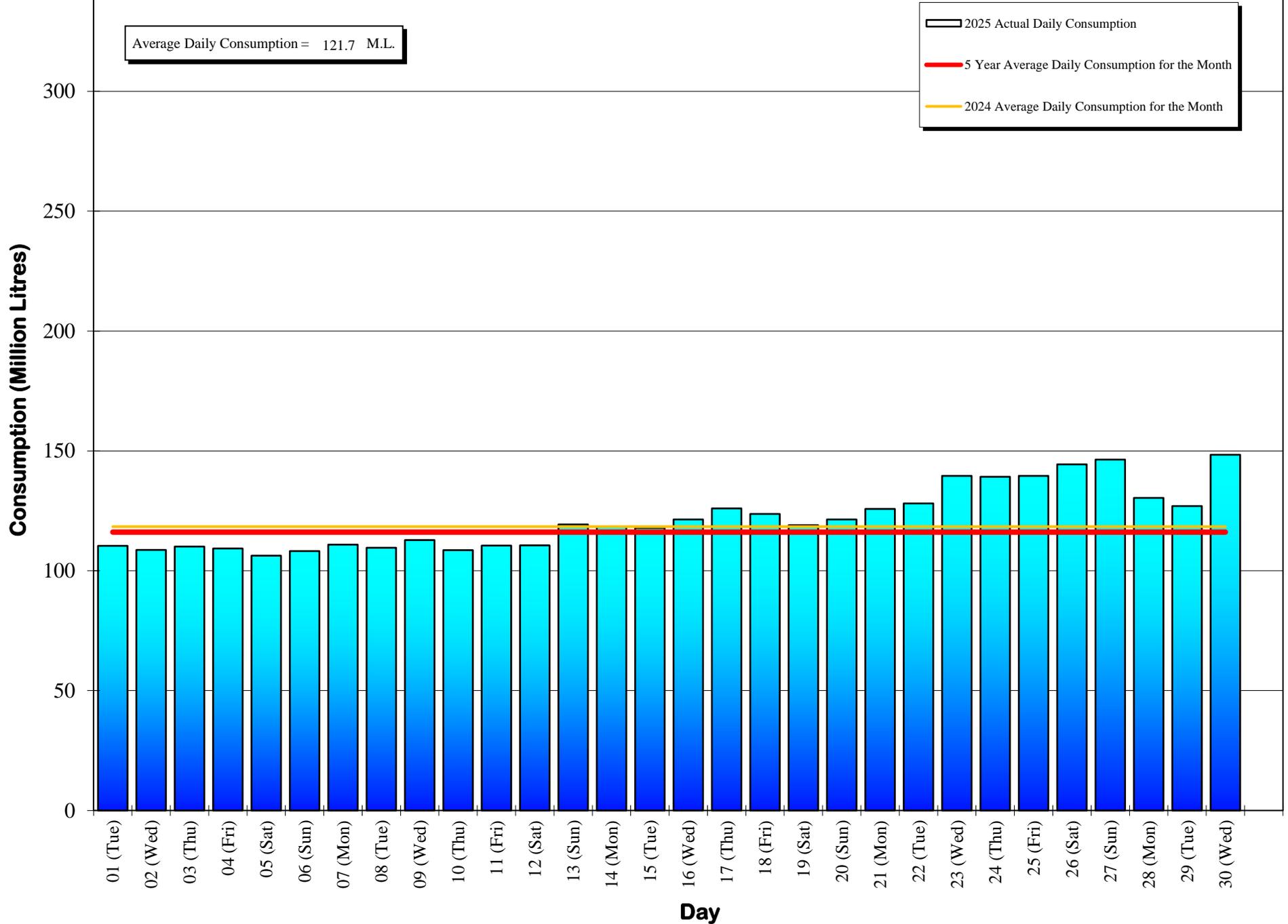
If you require further information, please contact:

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

Capital Regional District Integrated Water Services  
479 Island Highway  
Victoria, BC V9B 1H7  
(250) 474-9600

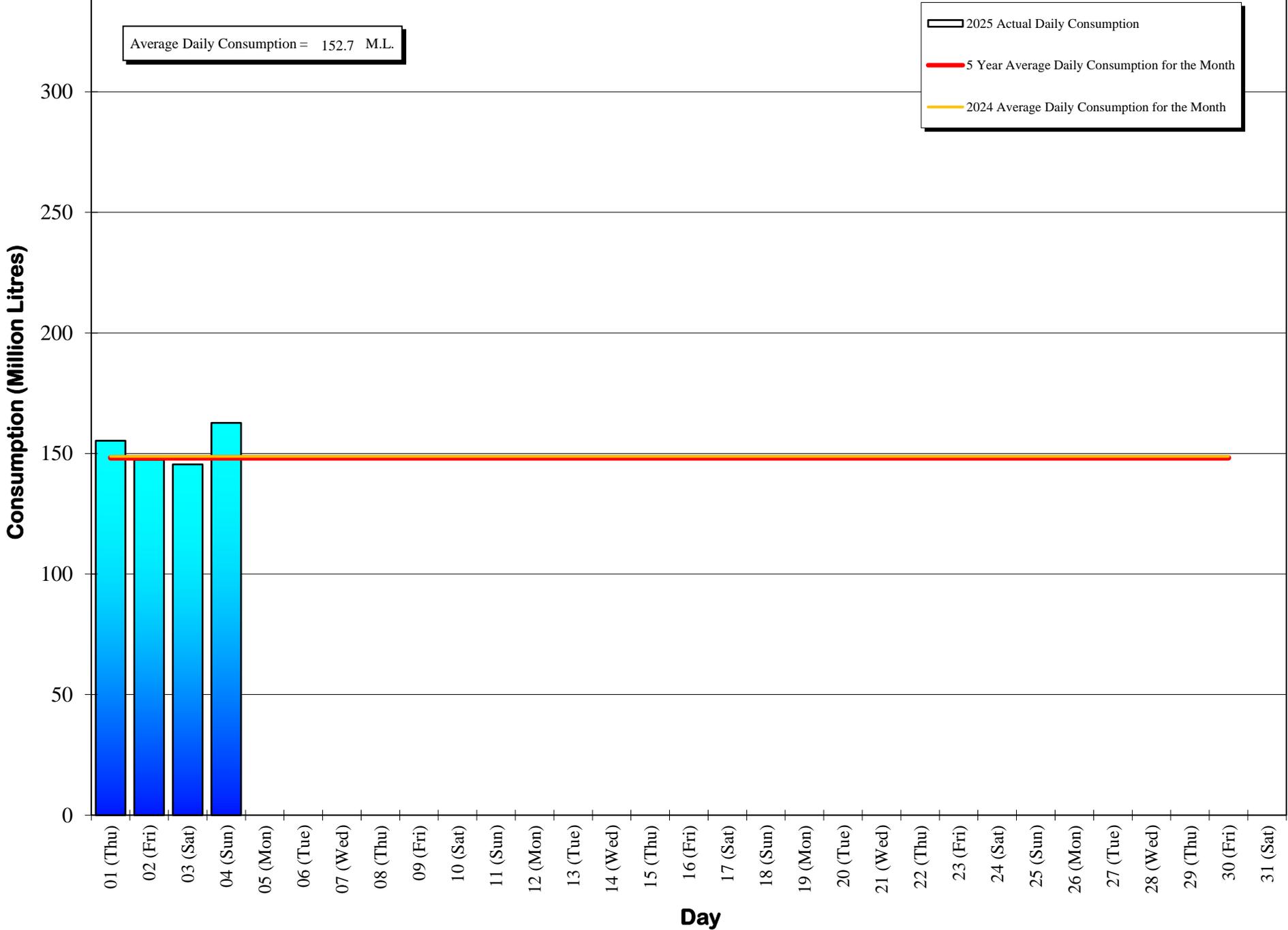
# Daily Consumption

April 2025



# Daily Consumption

May 2025



## Daily Consumptions: - April 2025

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am			
	(ML) <sup>1</sup>	(MIG) <sup>2</sup>	High (°C)	Low (°C)		Rainfall (mm)	Snowfall <sup>2</sup> (mm)	Total Precip.	
01 (Tue)	110.4		24.3	13	5	Cloudy / P. Sunny	0.0	0.0	0.0
02 (Wed)	108.7		23.9	12	4	Cloudy / P. Sunny / Showers	0.2	0.0	0.2
03 (Thu)	110.1		24.2	13	2	Cloudy / P. Sunny	0.0	0.0	0.0
04 (Fri)	109.3		24.0	15	3	Cloudy / P. Sunny	0.0	0.0	0.0
05 (Sat)	106.3	<=Min	23.4	16	4	Cloudy / P. Sunny	0.0	0.0	0.0
06 (Sun)	108.2		23.8	11	6	Cloudy / P. Sunny / Showers	12.2	0.0	12.2
07 (Mon)	110.9		24.4	12	6	Cloudy / Showers	3.7	0.0	3.7
08 (Tue)	109.6		24.1	12	6	Cloudy / P. Sunny / Showers	14.3	0.0	14.3
09 (Wed)	112.8		24.8	13	4	Cloudy / P. Sunny	0.2	0.0	0.2
10 (Thu)	108.6		23.9	15	5	Cloudy / P. Sunny / Showers	2.6	0.0	2.6
11 (Fri)	110.5		24.3	13	4	Cloudy / P. Sunny / Showers	1.6	0.0	1.6
12 (Sat)	110.6		24.3	11	2	Sunny / P. Cloudy	0.0	0.0	0.0
13 (Sun)	119.3		26.2	15	2	Sunny / P. Cloudy	0.0	0.0	0.0
14 (Mon)	118.4		26.0	17	5	Cloudy / P. Sunny	0.0	0.0	0.0
15 (Tue)	117.9		25.9	17	5	Sunny / P. Cloudy	0.0	0.0	0.0
16 (Wed)	121.4		26.7	16	4	Sunny / P. Cloudy	0.0	0.0	0.0
17 (Thu)	126.0		27.7	19	4	Sunny / P. Cloudy	0.0	0.0	0.0
18 (Fri)	123.7		27.2	21	5	Cloudy / P. Sunny	0.0	0.0	0.0
19 (Sat)	119.0		26.2	15	9	Cloudy / P. Sunny	0.0	0.0	0.0
20 (Sun)	121.4		26.7	14	6	Cloudy / P. Sunny	0.0	0.0	0.0
21 (Mon)	125.8		27.7	12	4	Sunny / P. Cloudy / Showers	2.5	0.0	2.5
22 (Tue)	128.1		28.2	16	3	Sunny / P. Cloudy	0.0	0.0	0.0
23 (Wed)	139.6		30.7	18	4	Sunny	0.0	0.0	0.0
24 (Thu)	139.2		30.6	20	4	Sunny	0.0	0.0	0.0
25 (Fri)	139.6		30.7	23	7	Sunny / P. Cloudy	0.0	0.0	0.0
26 (Sat)	144.4		31.8	19	7	Sunny / P. Cloudy	0.0	0.0	0.0
27 (Sun)	146.4		32.2	16	6	Sunny / P. Cloudy	0.0	0.0	0.0
28 (Mon)	130.4		28.7	12	7	Cloudy / P. Sunny / Showers	1.7	0.0	1.7
29 (Tue)	127.0		27.9	13	6	Sunny / P. Cloudy	0.2	0.0	0.2
30 (Wed)	148.4	<=Max	32.7	16	4	Sunny / P. Cloudy	0.0	0.0	0.0
<b>TOTAL</b>	<b>3652.0 ML</b>		<b>803.46 MIG</b>				<b>39.2</b>	<b>0</b>	<b>39.2</b>
<b>MAX</b>	<b>148.4</b>		<b>32.65</b>	<b>23</b>	<b>9</b>		<b>14.3</b>	<b>0</b>	<b>14.3</b>
<b>AVG</b>	<b>121.7</b>		<b>26.78</b>	<b>15.2</b>	<b>4.8</b>		<b>1.3</b>	<b>0</b>	<b>1.3</b>
<b>MIN</b>	<b>106.3</b>		<b>23.38</b>	<b>11</b>	<b>2</b>		<b>0.0</b>	<b>0</b>	<b>0.0</b>

1. ML = Million Litres

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

Average Rainfall for April (1914-2024)	89.5 mm
Actual Rainfall: April	39.2 mm
% of Average	44%
Average Rainfall (1914-2024): Sept 01 - May 04	1,505.8 mm
Actual Rainfall (2023/24): Sept 01 - May 04	1,360.0 mm
% of Average	90%

Number days with precip. 0.2 or more
10

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

3.33 Billion Imperial Gallons
15.10 Billion Litres

## Daily Consumptions: - May 2025

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am			
	(ML) <sup>1</sup>	(MIG) <sup>2</sup>	High (°C)	Low (°C)		Rainfall (mm)	Snowfall <sup>2</sup> (mm)	Total Precip.	
01 (Thu)	155.3		34.2	20	5	Sunny	0.0	0.0	0.0
02 (Fri)	147.4		32.4	21	8	Sunny / P. Cloudy / Showers	1.5	0.0	1.5
03 (Sat)	145.5	<=Min	32.0	14	4	Sunny / P. Cloudy	0.0	0.0	0.0
04 (Sun)	162.7	<=Max	35.8	16	4	Sunny / P. Cloudy	0.0	0.0	0.0
05 (Mon)									
06 (Tue)									
07 (Wed)									
08 (Thu)									
09 (Fri)									
10 (Sat)									
11 (Sun)									
12 (Mon)									
13 (Tue)									
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15 (Thu)									
16 (Fri)									
17 (Sat)									
18 (Sun)									
19 (Mon)									
20 (Tue)									
21 (Wed)									
22 (Thu)									
23 (Fri)									
24 (Sat)									
25 (Sun)									
26 (Mon)									
27 (Tue)									
28 (Wed)									
29 (Thu)									
30 (Fri)									
31 (Sat)									
<b>TOTAL</b>	610.9 ML		134.42 MIG				1.5	0	1.5
<b>MAX</b>	162.7		35.80	21	8		1.5	0	1.5
<b>AVG</b>	152.7		33.60	17.8	5.3		0.4	0	0.4
<b>MIN</b>	145.5		32.01	14	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 May (1914-2024)	47.2 mm
Actual Rainfall: May	1.5 mm
% of Average	3%
Average Rainfall (1914-2024): Sept 01 - May 04	1,505.8 mm
Actual Rainfall (2023/24): Sept 01 - May 04	1,360.0 mm
% of Average	90%

Number days with precip. 0.2 or more
1

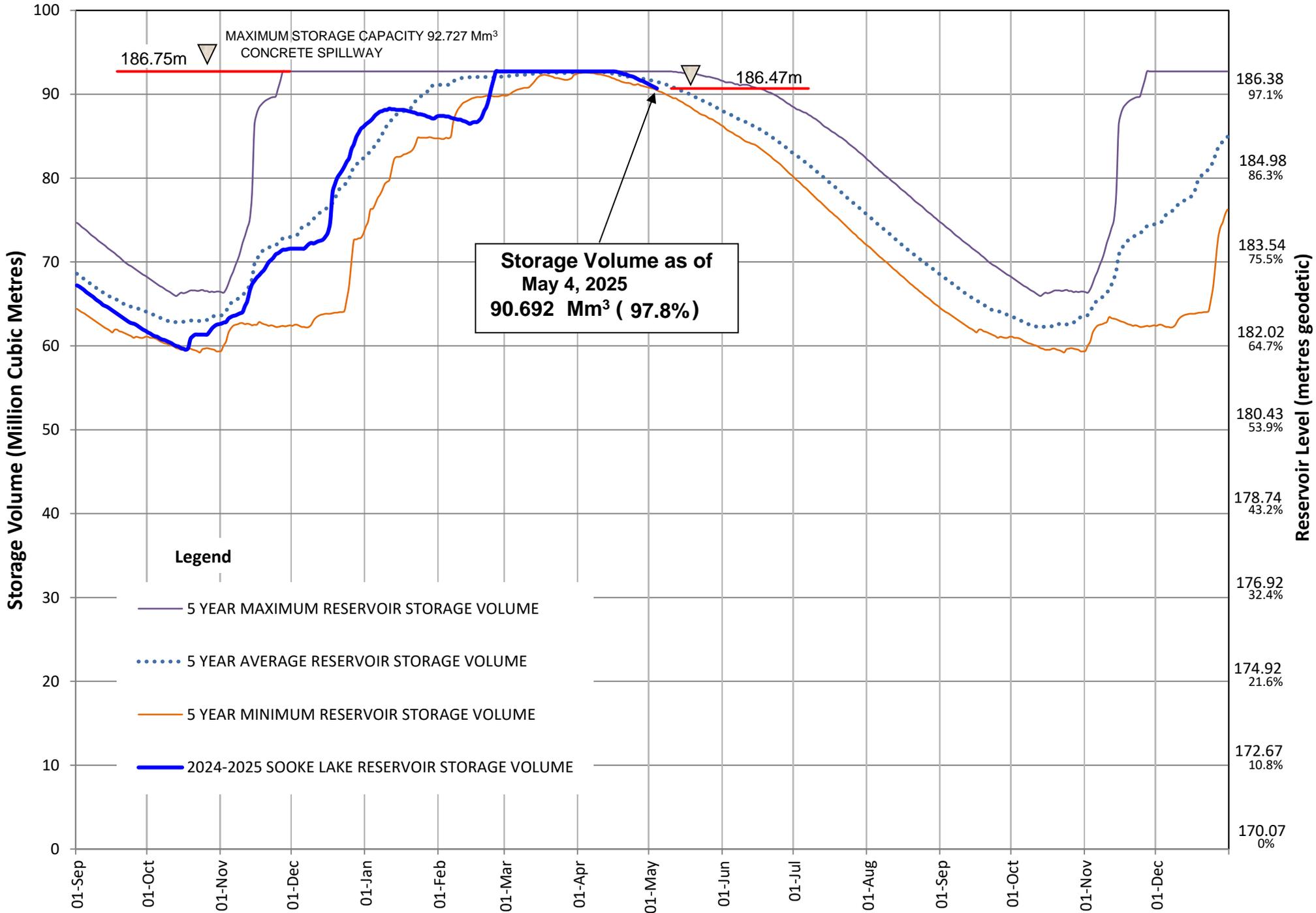
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3.33 Billion Imperial Gallons

15.10 Billion Litres

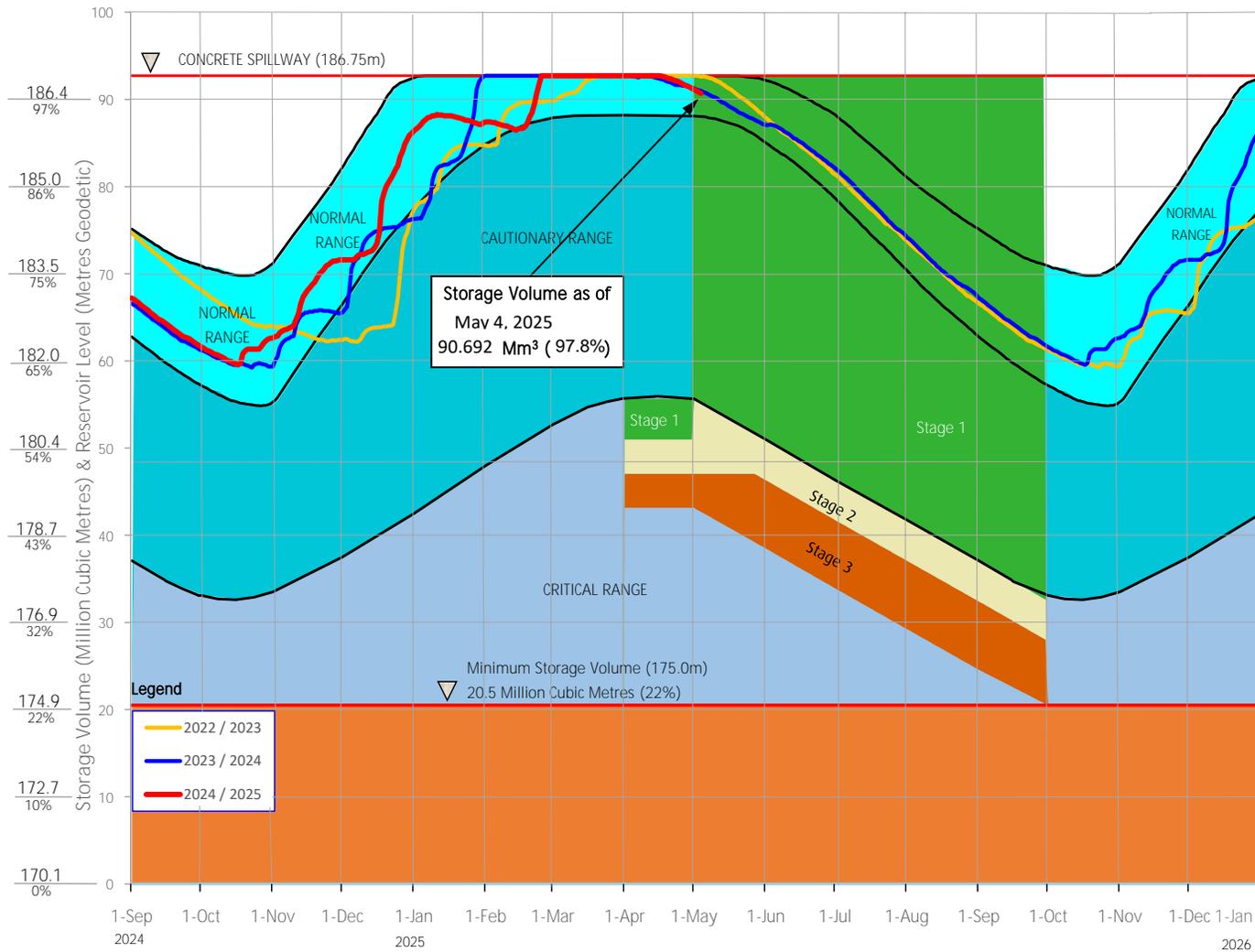
# SOOKE LAKE RESERVOIR STORAGE SUMMARY

## 2024 / 2025



# 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](http://www.crd.bc.ca/drinkingwater)

# Useable Reservoir Volumes in Storage for May 04, 2025

