

## CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

### Water Watch for January 12, 2025

#### Water Supply System Summary:

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

| Reservoir  | January 31<br>5 Year Ave |        | January 31/24 |        | January 12/25 |        | % Existing<br>Full Storage |
|------------|--------------------------|--------|---------------|--------|---------------|--------|----------------------------|
|            | ML                       | MIG    | ML            | MIG    | ML            | MIG    |                            |
| Sooke      | 91,121                   | 20,047 | 92,678        | 20,389 | 88,210        | 19,406 | 95.1%                      |
| Goldstream | 9,341                    | 2,055  | 9,825         | 2,162  | 9,907         | 2,179  | 99.9%                      |
| Total      | 100,462                  | 22,102 | 102,503       | 22,551 | 98,117        | 21,586 | 95.6%                      |

##### 2. Average Daily Demand:

|                                  |           |            |
|----------------------------------|-----------|------------|
| For the month of January         | 104.3 MLD | 22.95 MIGD |
| For week ending January 12, 2025 | 106.0 MLD | 23.32 MIGD |
| Max. day January 2025, to date:  | 107.8 MLD | 23.72 MIGD |

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

|                       |                                           |                                                      |
|-----------------------|-------------------------------------------|------------------------------------------------------|
| Average (2020 - 2024) | 104.3 MLD <sup>1</sup>                    | 22.95 MIGD <sup>2</sup>                              |
|                       | <sup>1</sup> MLD = Million Litres Per Day | <sup>2</sup> MIGD = Million Imperial Gallons Per Day |

##### 4. Rainfall January:

|                         |                                  |
|-------------------------|----------------------------------|
| Average (1914 - 2024):  | 272.8 mm                         |
| Actual Rainfall to Date | 27.7 mm (10% of monthly average) |

##### 5. Rainfall: Sep 1- Jan 12

|                        |                           |
|------------------------|---------------------------|
| Average (1914 - 2024): | 898.0 mm                  |
| 2024/2025              | 879.9 mm (98% of average) |

##### 6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.  
Visit our website at [www.crd.bc.ca/water](http://www.crd.bc.ca/water) for more information.

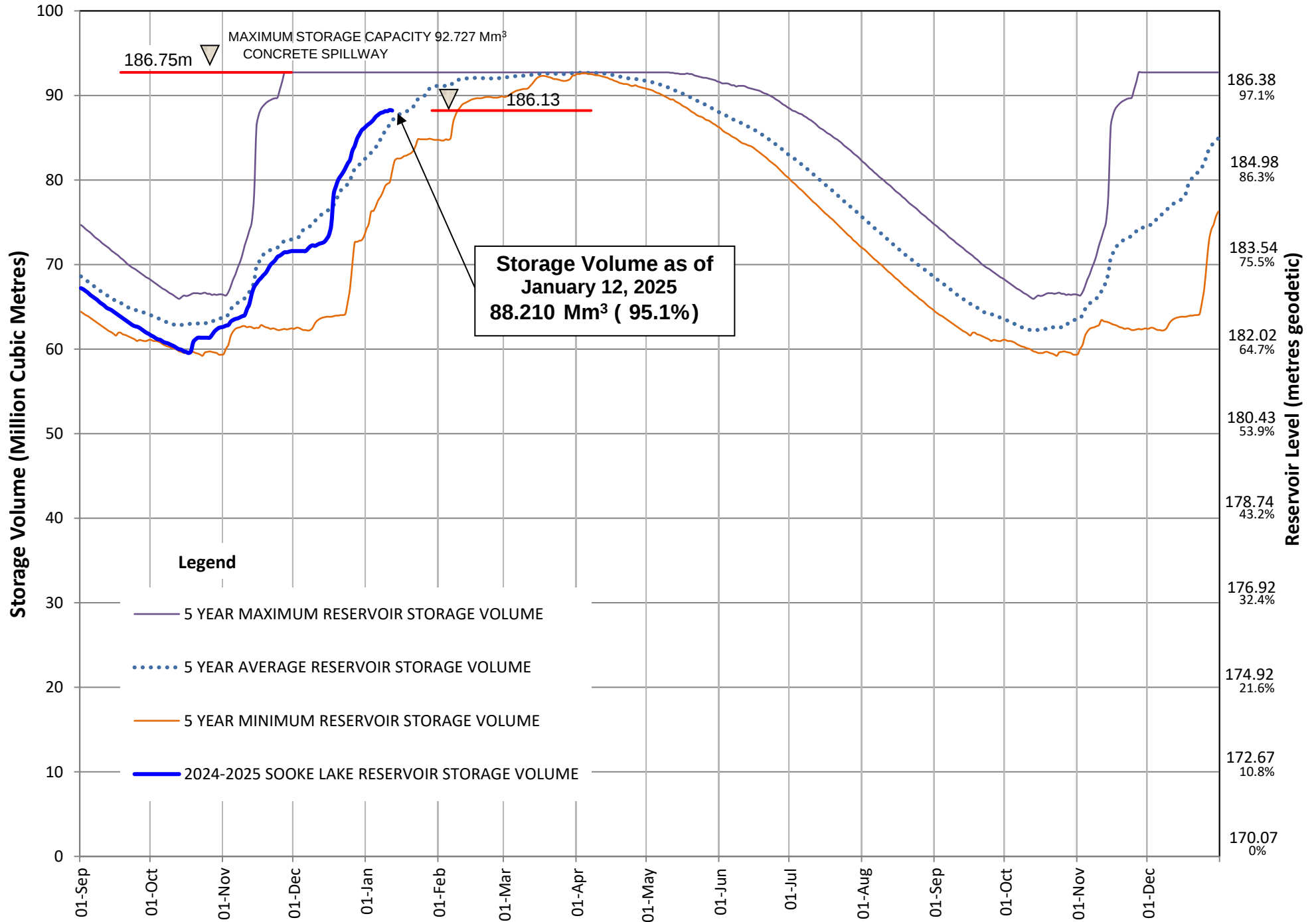
If you require further information, please contact:

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

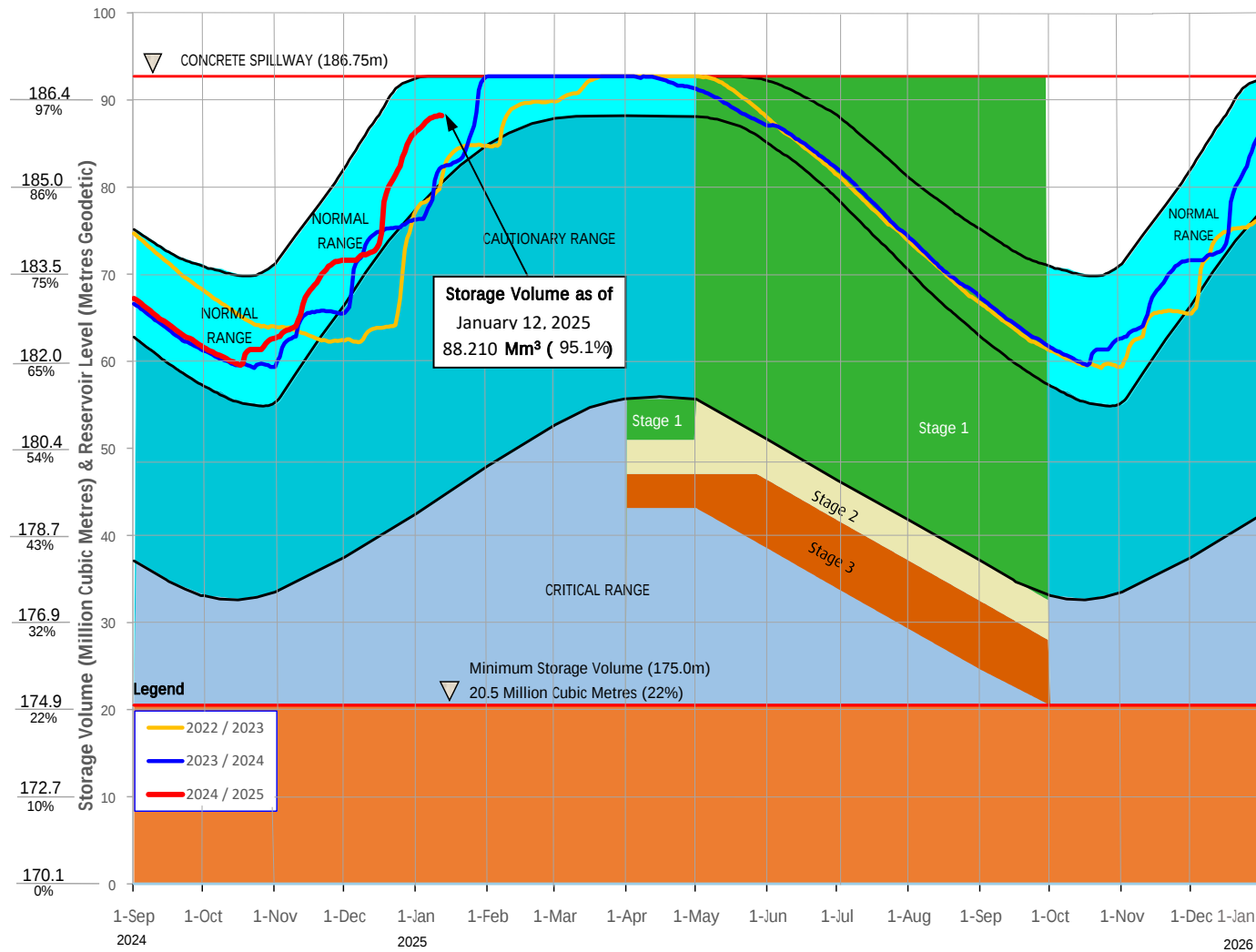
# SOOKE LAKE RESERVOIR STORAGE SUMMARY

## 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)

**CRD**  
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**Useable Reservoir Volumes in Storage for January 12, 2025**

