



## JUAN DE FUCA WATER DISTRIBUTION COMMISSION

Notice of Meeting on **Tuesday, May 4, 2021 at 12 p.m.**

Goldstream Room, 479 Island Highway, Victoria, BC

For members of the **public who wish to listen to the meeting** via telephone please call **1-833-353-8610** and enter the **Participant Code 1911461 followed by #**. You will not be heard in the meeting room but will be able to listen to the proceedings.

---

G. Logan (Chair)	K. Kahakauwila
J. Rogers (V. Chair)	E. Logins
G. Baird	L. Szpak
M. Hicks	R. Wade

---

### AGENDA

#### 1. TERRITORIAL ACKNOWLEDGEMENT

#### 2. APPROVAL OF AGENDA

#### 3. ADOPTION OF MINUTES .....3

*Recommendation: That the minutes of the March 2, 2021 meeting be adopted.*

#### 4. CHAIR'S REMARKS

#### 5. PRESENTATIONS/DELEGATIONS

*In keeping with directives from the Province of BC, this meeting will be held without the public present. A phone in number is provided above that will allow the public to listen to the meeting.*

*Presentation and Delegation requests can be made [online](#) or complete this [printable form](#) (PDF). Requests must be received no later than 4:30 p.m. two calendar days prior to the meeting.*

##### 5.1. Delegations

5.1.1. Delegation – Bruce Cumming: Water Access, 2755 Sooke River Road .....6

5.1.2. Delegation – Scott Douglas: Water Bill Appeal, 3491 Ambrosia Crescent.....7

#### 6. COMMISSION BUSINESS

##### 6.1. Water Watch Report.....8

*Recommendation: That the April 26, 2021 Water Watch report be received for information.*

---

*To ensure a quorum, advise Denise at 250.360.3087 if you or your alternate cannot attend.*

**Juan de Fuca Water Distribution Commission  
Agenda – May 4, 2021**

---

2

**7. CORRESPONDENCE**

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

**9. NEW BUSINESS**

**10. ADJOURNMENT**

**Next Meeting:** Tuesday, June 1, 2021



Making a difference...together

**MINUTES OF A MEETING OF THE JUAN DE FUCA WATER DISTRIBUTION COMMISSION,  
Held Tuesday, March 2, 2021 at 12 p.m., Goldstream Conference Room, 479 Island  
Highway, Victoria, BC**

---

**PRESENT:** **Commissioners:** G. Logan (Chair); J. Rogers (Vice Chair) (EP); G. Baird (EP); M. Hicks (EP); K. Kahakauwila (EP); E. Logins (EP); L. Szpak  
**Staff:** T. Robbins, General Manager; I. Jesney, Senior Manager, Infrastructure Engineering; J. Marr, Manager, Water Distribution & Planning; D. Dionne (Recorder)

**REGRETS:** R. Wade

EP – Electronic Participation

**1. TERRITORIAL ACKNOWLEDGEMENT**

Chair Logan provided the Territorial Acknowledgement.

**2. APPROVAL OF AGENDA**

**MOVED** by Commissioner Rogers, **SECONDED** by Commissioner Kahakauwila,  
That the agenda be approved.

**CARRIED**

**3. ADOPTION OF MINUTES**

**MOVED** by Commissioner Baird, **SECONDED** by Commissioner Rogers,  
That the minutes of the February 2, 2021 meeting be adopted.

**CARRIED**

**4. CHAIR'S REMARKS**

The Chair made no remarks.

**5. PRESENTATIONS/DELEGATIONS**

**5.1. PRESENTATIONS**

There were none.

**5.2. DELEGATIONS**

**5.2.1. Delegation – Raymond Mew; Representing Mew's Farms: RE: Agenda Item 6.1  
Water Servicing of Finney Road and Cogan Road**

Mr. Mew addressed the Commission regarding his request for a water service line on Finney Road. He advised that he has reached out to neighbouring land owners to see if there is interest from others in the area. He noted a number of other interested parties seeking to cost share water infrastructure for agricultural, future residential and industrial development needs.

## 6. COMMISSION BUSINESS

### 6.1. Water Servicing of Finney Road and Cogan Road

T. Robbins introduced the report, restating the direction received from the Commission at its last meeting to provide more information on the request for water servicing on Finney Road.

He stated that there are three existing water meters installed at what will be the intersection of Finney Road and Luxton Road, which is where the Capital Regional District's (CRD) ownership ends and noted that the service pipes that extend beyond the meters are owned by the property owners.

He stated that the Juan de Fuca Water service can support water extensions to the three areas under consideration, as long as they are in accordance with Bylaw No. 3889 as outlined in the staff report.

He advised that the staff report presents a few different servicing options to provide some scope and conceptual costs, noting that these will change depending on which lots need servicing.

Discussion ensued and the Commission stated that:

- while the Commission is sympathetic to farming and agriculture, Bylaw No. 3889 allows a pathway forward for bringing in new infrastructure.
- it seemed like there was potential for other land usage and cost sharing opportunities.

Chair Logan stated that moving forward in accordance with Bylaw No. 3889 would be consistent practice as with a similar request made by a neighbouring property owner who was advised that they would need to bring the service in at their cost.

The Commission encouraged the parties that expressed interest in bringing in the water service to share in the cost, and noted that staff would be able to assist.

Chair Login advised Mr. Mew to have a conversation with the City of Langford in terms of timing, in order to get the work done while the road is not yet constructed. He also stated that, while the Commission may support the staff recommendation, it in no way shows lack of support for what he is trying to do, and that the Commission is very supportive and encourages him to continue to develop the cost sharing partnerships.

**MOVED** by Commissioner Baird, **SECONDED** by Commissioner Szpak,  
That the Juan de Fuca Water Distribution Commission:

Deny the request from the property owner for the Juan de Fuca Water Distribution Service to provide funding for a new water main and service connections to service the properties fronting Finney Road and/or Sooke Road and/or Cogan Road described in Options 1, 2 and 3, but approve water service extensions to any or all of the properties with the most suitable servicing option at the applicant's expense, in accordance with CRD Bylaw No. 3889.

**CARRIED**

## 6.2. Summary of Recommendations from Other Water Commissions

**MOVED** by Commissioner Rogers, **SECONDED** by Commissioner Baird  
That the Summary of Recommendations from Other Water Commissions be received for information.

**CARRIED**

## 6.3. Water Watch Report

**MOVED** by Commissioner Baird, **SECONDED** by Commissioner Kahakauwila  
That the February 22, 2021 Water Watch report be received for information.

**CARRIED**

## 7. CORRESPONDENCE

### 7.1. Mr. Mew – Water Servicing of Finney Road

**MOVED** by Commissioner Szpak, **SECONDED** by Commissioner Kahakauwila  
That the correspondence be received for information.

**CARRIED**

## 8. NOTICE(S) OF MOTION

There were none.

## 9. NEW BUSINESS

There was no new business.

## 10. ADJOURNMENT

**MOVED** by Commissioner Szpak, **SECONDED** by Commissioner Kahakauwila,  
That the March 2, 2021 Juan de Fuca Water Distribution Commission meeting be adjourned at 12:27 p.m.

**CARRIED**

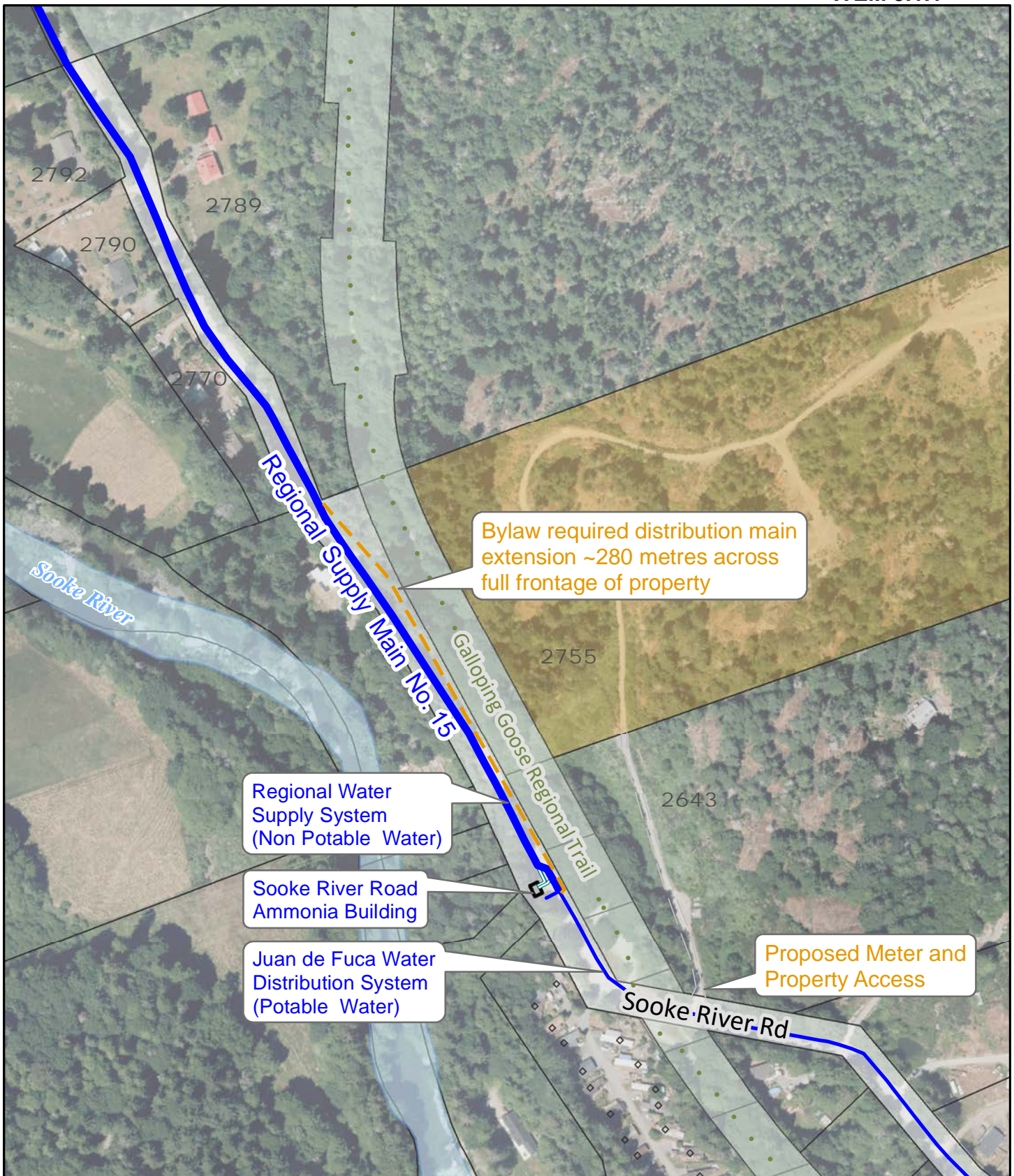
---

CHAIR

---

SECRETARY





0 25 50 100 150 Metres

UTM Zone 10N NAD 1983



#### DISCLAIMER

This map is for general information only and may contain inaccuracies.

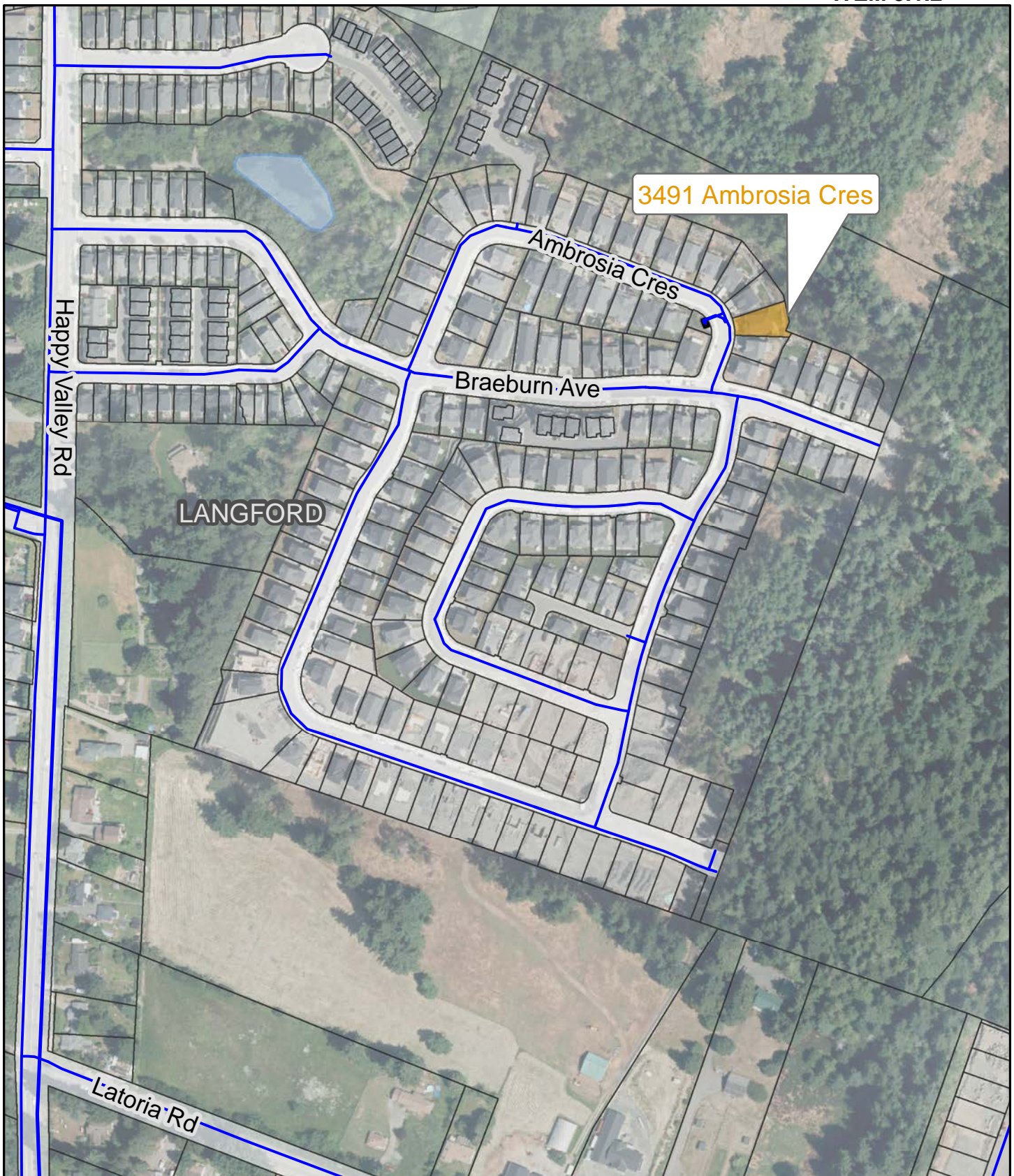
April 2021 | WaterServiceRequest\_2755SookeRiverRoad.mxd | helpdesk@crd.bc.ca

Water Service Request  
2755 Sooke River Road



Making a difference...together





0 25 50 100 150 Metres

UTM Zone 10N NAD 1983



**DISCLAIMER**

This map is for general information only and may contain inaccuracies.

April 2021 | WaterBillAppeal\_3491AmbrosiaCres.mxd | helpdesk@crd.bc.ca

Water Bill Appeal  
3491 Ambrosia Cres

**CRD**

Making a difference...together

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

## Water Watch

Issued April 26, 2021

### Water Supply System Summary:

#### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/20		April 25/21		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,653	20,164	90,839	19,985	91,573	20,146	98.8%
Goldstream	7,841	1,725	8,139	1,791	9,132	2,009	92.1%
Total	99,495	21,889	98,978	21,775	100,705	22,155	98.2%

#### 2. Average Daily Demand:

For the month of April	124.3 MLD	27.36 MIGD
For week ending April 25, 2021	137.0 MLD	30.14 MIGD
Max. day April 2021, to date:	153.4 MLD	33.74 MIGD

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

Average (2016 - 2020)	111.2 MLD <sup>1</sup>	24.45 MIGD <sup>2</sup>
-----------------------	------------------------	-------------------------

<sup>1</sup>MLD = Million Litres Per Day      <sup>2</sup>MIGD = Million Imperial Gallons Per Day

#### 4. Rainfall April:

Average (1914 - 2020):	89.1 mm
Actual Rainfall to Date	41.3 mm (46% of monthly average)

#### 5. Rainfall: Sep 1- Apr 25

Average (1914 - 2020):	1,487.7 mm
2020/2021	1,536.4 mm (103% of average)

#### 6. Water Conservation Action Required:

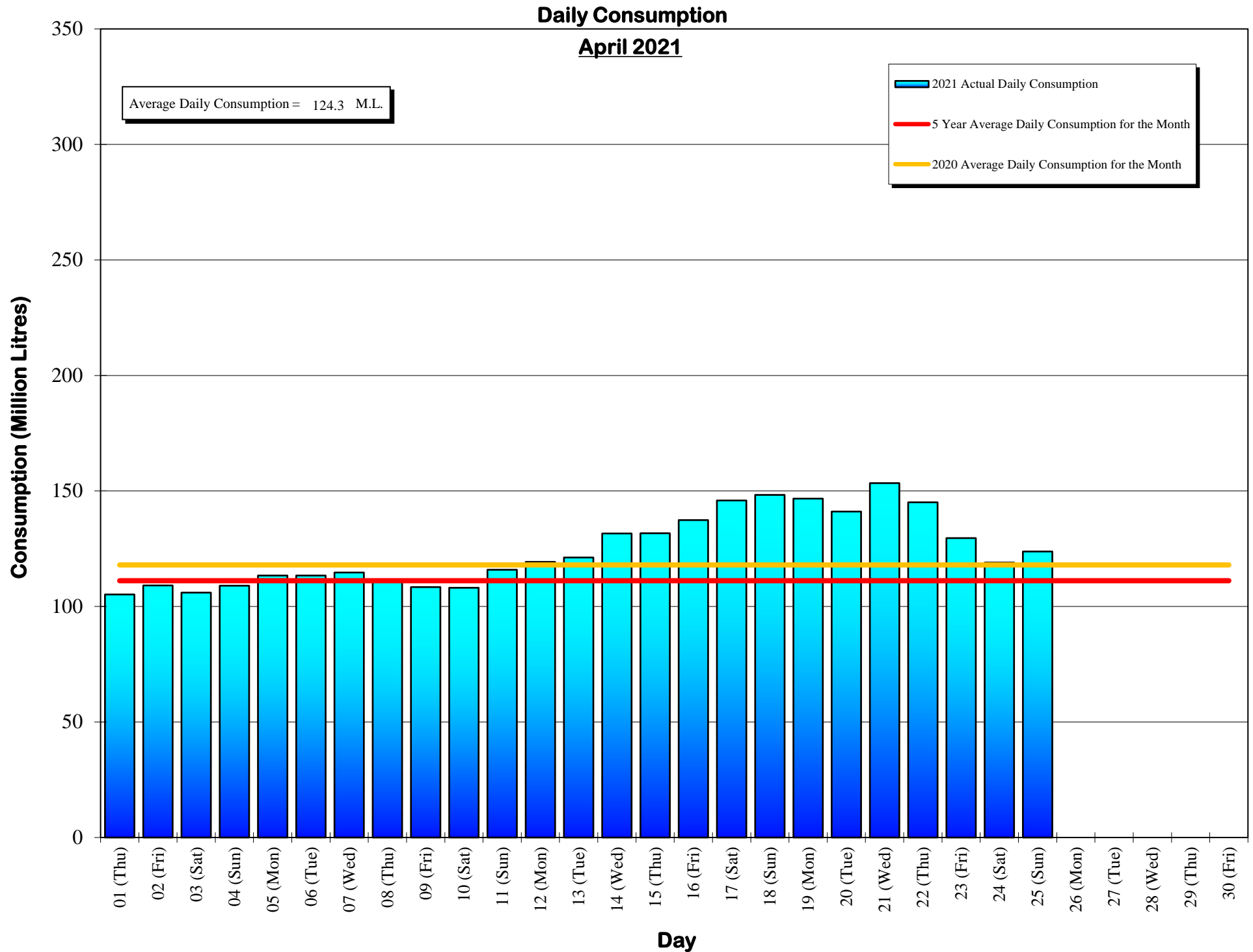
If each of us saves a little, together we can save a lot.  
Visit our website at [www.crd.bc.ca/water](http://www.crd.bc.ca/water) for more information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech  
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 Consumptions: - April 2021

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>3.</sup> (mm)	Total Precip.	
01 (Thu)	105.2	<=Min	23.1	13	2	Sunny / P. Cloudy	0.0	0.0	0.0
02 (Fri)	109.1		24.0	11	2	Sunny / P. Cloudy	0.0	0.0	0.0
03 (Sat)	106.0		23.3	13	5	Sunny / P. Cloudy / Showers	0.3	0.0	0.3
04 (Sun)	109.0		24.0	10	1	Sunny / P. Cloudy / Showers	0.8	0.0	0.8
05 (Mon)	113.4		25.0	11	0	Sunny	0.0	0.0	0.0
06 (Tue)	113.4		24.9	14	1	Sunny / P. Cloudy	0.0	0.0	0.0
07 (Wed)	114.7		25.2	9	3	Cloudy / Showers	5.9	0.0	5.9
08 (Thu)	111.3		24.5	11	1	Sunny	0.0	0.0	0.0
09 (Fri)	108.4		23.9	6	2	Rain	22.4	0.0	22.4
10 (Sat)	108.1		23.8	10	0	Sunny / P. Cloudy / Showers	0.5	0.0	0.5
11 (Sun)	115.9		25.5	10	-1	Sunny / P. Cloudy	0.0	0.0	0.0
12 (Mon)	119.3		26.3	14	0	Sunny	0.0	0.0	0.0
13 (Tue)	121.2		26.7	16	4	Sunny	0.0	0.0	0.0
14 (Wed)	131.6		28.9	20	4	Sunny	0.0	0.0	0.0
15 (Thu)	131.7		29.0	22	5	Sunny	0.0	0.0	0.0
16 (Fri)	137.4		30.2	23	6	Sunny	0.0	0.0	0.0
17 (Sat)	145.9		32.1	23	8	Sunny	0.0	0.0	0.0
18 (Sun)	148.3		32.6	23	8	Sunny	0.0	0.0	0.0
19 (Mon)	146.7		32.3	21	10	Sunny	0.0	0.0	0.0
20 (Tue)	141.1		31.0	21	6	Sunny	0.0	0.0	0.0
21 (Wed)	153.4	<=Max	33.7	20	7	Sunny	0.0	0.0	0.0
22 (Thu)	145.1		31.9	17	6	Sunny / P. Cloudy	0.0	0.0	0.0
23 (Fri)	129.6		28.5	16	7	Sunny / P. Cloudy	0.0	0.0	0.0
24 (Sat)	119.0		26.2	11	7	Cloudy / Showers	4.3	0.0	4.3
25 (Sun)	123.8		27.2	11	7	Cloudy / Showers / P. Sunny	7.1	0.0	7.1
26 (Mon)									
27 (Tue)									
28 (Wed)									
29 (Thu)									
30 (Fri)									
TOTAL	3108.6 ML		683.89 MIG				41.3	0	41.3
MAX	153.4		33.74	23	10		22.4	0	22.4
AVG	124.3		27.36	15.0	4.0		1.7	0	1.7
MIN	105.2		23.14	6	-1		0.0	0	0.0

1. ML = Million Litres

2. MIG = Million Imperial Gallons

3. 10% of snow depth applied to rainfall figures for snow to water equivalent.

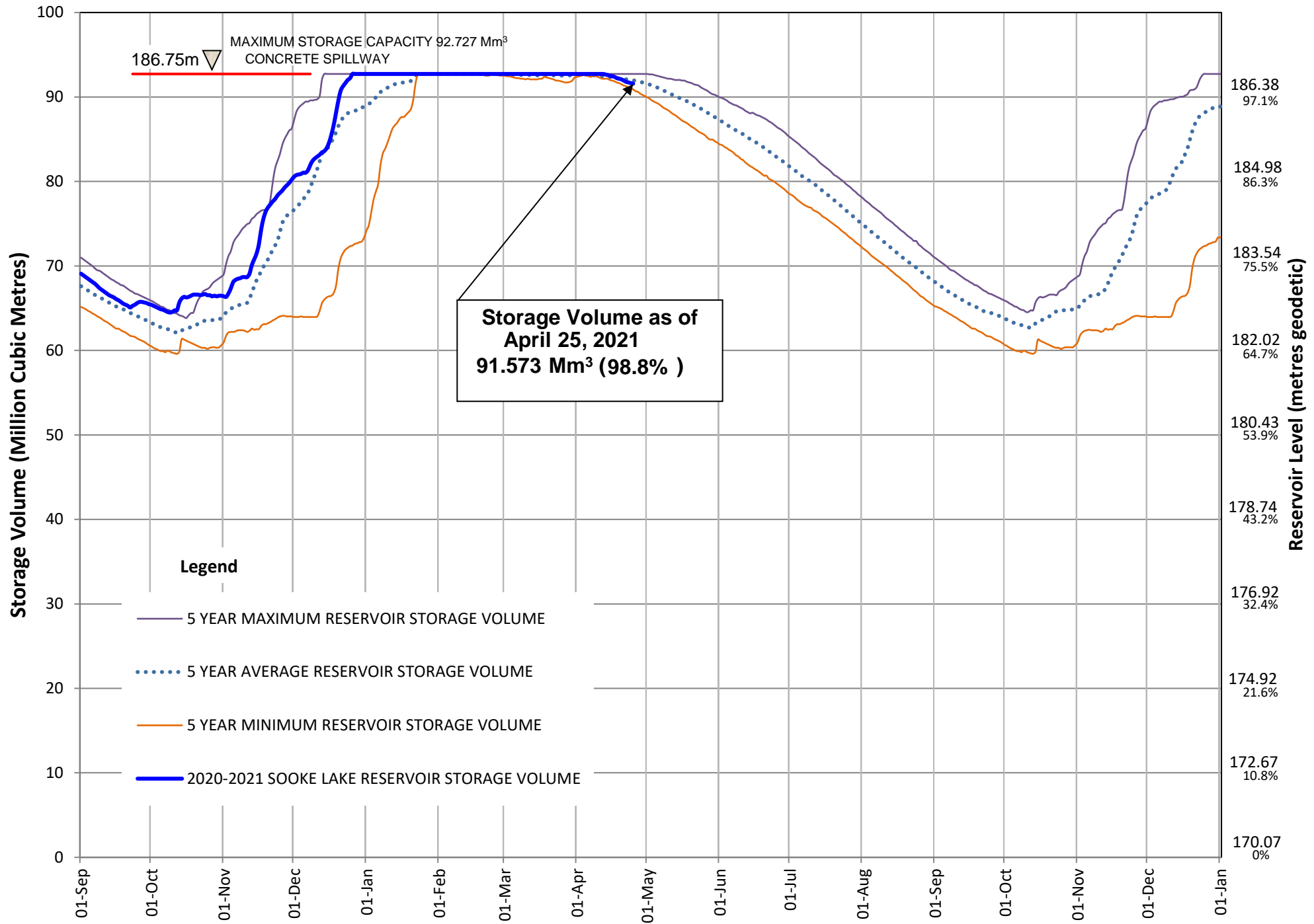
Average Rainfall for April (1914-2020)	89.1 mm
Actual Rainfall: April	41.3 mm
% of Average	46%
Average Rainfall (1914-2020): Sept 01 - Apr 25	1,487.7 mm
Actual Rainfall (2020/2021): Sept 01 - Apr 25	1,536.4 mm
% of Average	103%

Number days with precip. 0.2 or more
7

Water spilled at Sooke Reservoir to date (since Sept. 1) = 8.02 Billion Imperial Gallons  
 = 36.50 Billion Litres

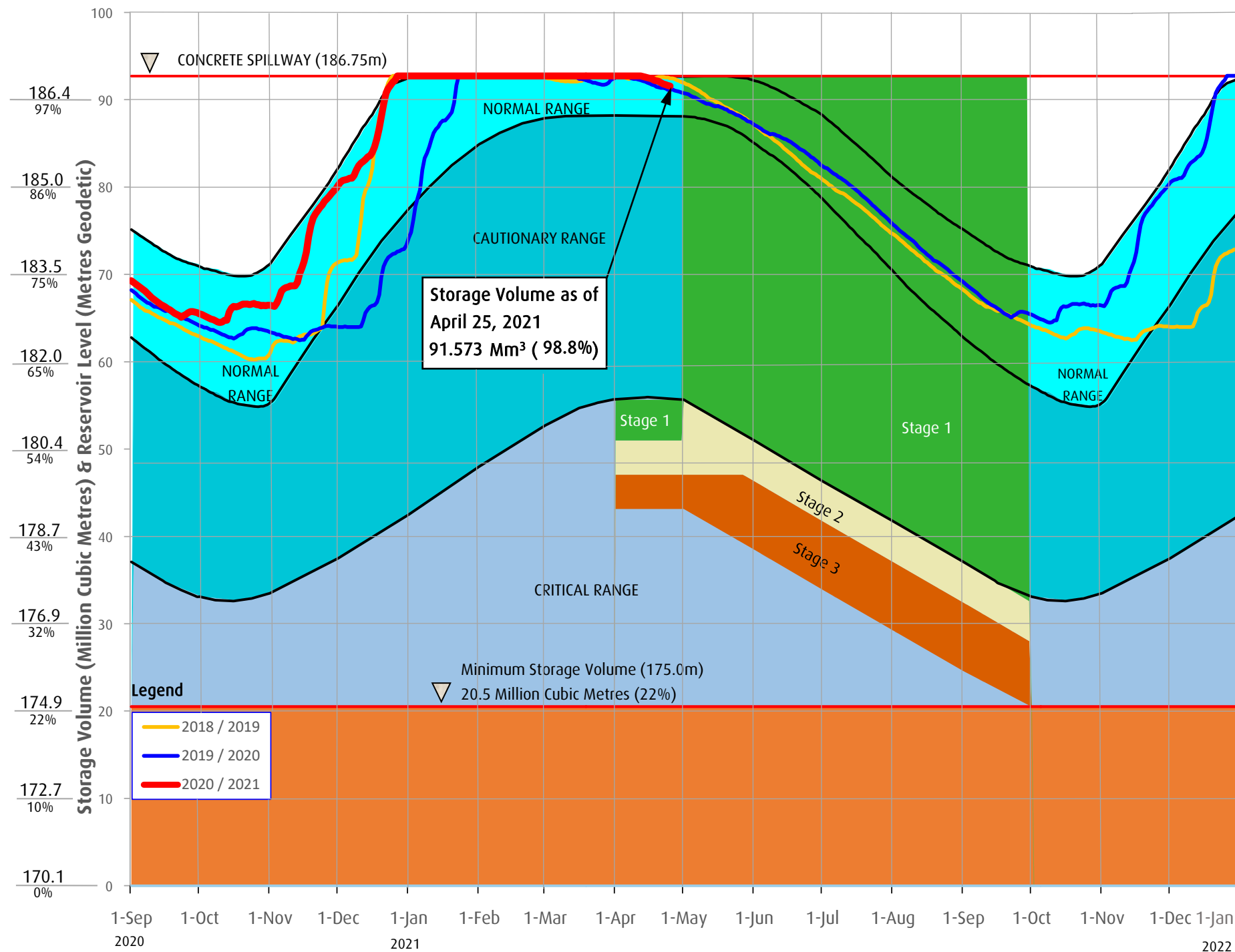
# SOOKE LAKE RESERVOIR STORAGE SUMMARY

## 2020 / 2021



# 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**  
Making a difference...together





Useable Reservoir Volumes in Storage for April 25, 2021

