



Making a difference...together

JUAN DE FUCA WATER DISTRIBUTION COMMISSION
Notice of Meeting on **Tuesday, February 1, 2022 at 12 PM**
Goldstream Meeting Room at 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)	G. Baird	K. Kahakauwila	L. Szpak
J. Rogers (V. Chair)	M. Hicks	E. Logins	R. Wade

AGENDA

- 1. TERRITORIAL ACKNOWLEDGEMENT
- 2. APPROVAL OF AGENDA
- 3. ADOPTION OF MINUTES3

Recommendation: That the minutes of the January 4, 2022 meeting be adopted.

- 4. CHAIR'S REMARKS
- 5. PRESENTATIONS/DELEGATIONS

Due to limited seating capacity this meeting will be held by 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.

- 6. GENERAL MANAGER'S REPORT

6.1. No report

- 7. COMMISSION BUSINESS

- 7.1. Grant Application for Anderson Cove (East Sooke) Water Service Extension5

Recommendation: The Juan de Fuca Water Distribution Commission recommends to the Electoral Areas Committee and the Capital Regional District Board that:

Staff be directed to prepare and submit an application for an Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Environmental Quality grant for the water service extension to the Anderson Cove area of the Juan de Fuca Water Distribution service area.

*To ensure quorum, advise **Denise Dionne, 250.360.3087** if you cannot attend.*

7.2. Summary of Recommendations from Other Water Commissions12

Recommendation: That the Summary of Recommendations from other Water Commissions be received for information.

7.3. Water Watch Report15

Recommendation: That the January 24, 2022 Water Watch Report be received for information.

8. NOTICE(S) OF MOTION

9. NEW BUSINESS

10. MOTION TO CLOSE THE MEETING

That the meeting be closed for Intergovernmental Relations under Section 90 (2)(b) of the Community Charter, Part 4, Division 3.

11. RISE AND REPORT

12. ADJOURNMENT

Next Meeting: Tuesday, March 1, 2022



Making a difference...together

MINUTES OF A MEETING OF THE Juan de Fuca Water Distribution Commission, held Tuesday, January 4, 2022 at 12 p.m., Goldstream Meeting Room at 479 Island Highway, Victoria, BC

PRESENT: Commissioners: G. Logan (Chair); J. Rogers (EP) (V. Chair); G. Baird; M. Hicks (EP); K. Kahakauwila (EP); E. Logins (EP); L. Szpak
Staff: T. Robbins, General Manager; I. Jesney, Senior Manager, Infrastructure Engineering; S. Irg, Senior Manager, Water Infrastructure Operations; J. Marr, Manager, Water Distribution Engineering and Planning; I. Lawrence (EP), Manager, Local Area Planning; D. Dionne, Administrative Coordinator (Recorder)

REGRETS: R. Wade

EP = Electronic Participation

The meeting was called to order at 12:00 pm.

1. TERRITORIAL ACKNOWLEDGEMENT

The Chair provided the Territorial Acknowledgement.

2. APPROVAL OF AGENDA

Commissioner Hicks introduced Iain Lawrence the new Manger of Local Area Planning for the Juan de Fuca Electoral Area.

MOVED by Commissioner Baird, **SECONDED** by Commissioner Szpak,
That the agenda be approved.

CARRIED

3. ADOPTION OF MINUTES

MOVED by Commissioner Baird, **SECONDED** by Commissioner Szpak,
That the minutes of the December 7, 2021 meeting be adopted.

CARRIED

4. CHAIR'S REMARKS

The Chair remarked on the following:

- The challenges to the water system with the extreme weather
- This being the last 10 months of this Commission's term
- Thanked everyone for the excellent work to date and will continue to do over the next 10 months

5. PRESENTATIONS/DELEGATIONS

There were no presentations or delegations.

6. GENERAL MANAGER'S REPORT

There was no report.

7. COMMISSION BUSINESS

7.1. Water Watch Report

MOVED by Commissioner Baird, **SECONDED** by Commissioner Szpak,
That the Water Watch Report be received for information.

CARRIED

7.2. Appointment of Juan de Fuca Water Distribution Commission Representative to the Water Advisory Committee for 2022

MOVED by Commissioner Szpak, **SECONDED** by Commissioner Baird,
That the Juan de Fuca Water Distribution Commission appoint a Commission representative to the Water Advisory Committee for a one year term ending December 31, 2022.

CARRIED

1. NOTICE(S) OF MOTION

There were no notices of motion.

2. NEW BUSINESS

There was no new business.

3. MOTION TO CLOSE THE MEETING

MOVED by Commissioner Baird, **SECONDED** by Commissioner Szpak,
That the meeting be closed for Intergovernmental Relations under Section 90 (2)(b) of the Community Charter, Part 4, Division 3

CARRIED

The Commission moved into closed session at 12:06 pm.

4. RISE AND REPORT

The Commission rose from its closed session at 1:02 pm without report.

5. ADJOURNMENT

MOVED by Commissioner Szpak, **SECONDED** by Commissioner Baird,
That the January 4, 2022 meeting be adjourned at 1:02 pm.

CARRIED

CHAIR

SECRETARY



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JWDC 22-01

**REPORT TO JUAN DE FUCA WATER DISTRIBUTION COMMISSION
MEETING OF TUESDAY, FEBRUARY 1, 2022**

SUBJECT **Grant Application for Anderson Cove (East Sooke) Water Service Extension**

ISSUE SUMMARY

The Juan de Fuca Electoral Area Director has requested that a grant application be submitted for the proposed Anderson Cove water service extension to provide project funding. The grant program is *Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Environmental Quality* which has an application deadline of February 23, 2022.

BACKGROUND

The Anderson Cove area of East Sooke, which represents approximately 30 single family residential properties, relies on ground water sources for domestic water supply. To date, the Juan de Fuca Water Distribution system has not been extended to the area to allow connection.

In January, 2020, the Juan de Fuca Water Distribution Commission (the Commission), and subsequently the Capital Regional District (CRD) Board, approved a grant application under the *Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Environmental Quality*, requesting project funding to extend the Juan de Fuca water distribution system to the Anderson Cove area. The project budget was set at \$2.055 million with grant program funding of up to 73.33% of the project costs. The remaining 26.67% would have been funded by the benefitting property owners. While the grant application was unsuccessful, there is now another funding stream available in the same grant program and the Juan de Fuca Electoral Area Director is requesting that another application be submitted for the Anderson Cove project.

The latest intake of the grant program, *Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Environmental Quality* (the Grant), will continue to fund up to 73.33% of eligible costs with the 30 benefitting property owners funding the remaining eligible costs of 26.67% plus any ineligible project costs. The 2022 intake is the third intake under this program and is to support cost-sharing of infrastructure projects in communities across the province. In particular, the Grant program requires that certain outcomes be met, one of which is "increased access to potable water". The project scope remains the same as in 2020 but the project budget has been updated to reflect cost escalation and is now \$2.484 million.

Project Overview

In order to extend the Juan de Fuca water distribution system to Anderson Cove, the project would encompass the following:

- 1,855 metres of 250 millimetre (mm) diameter and 150mm diameter water main and appurtenances. (See Attachment 1 for location).

Juan de Fuca Water Distribution Commission – February 1, 2022
Grant Application for Anderson Cove (East Sooke) Water Service Extension

2

The project scope remains the same as the 2020 grant request for the following reasons referenced on Attachment 1:

- 500 metres of water main was twinned on East Sooke Road in 2019 at a cost of \$530,000 and funded by the “Mine Road Utilities Deferred Capacity Trust Fund”.
- As a result of the twinning work on East Sooke Road, another project to connect the pressure zones on East Sooke Road became viable which requires 430 metres of water main at an estimated cost of \$500,000 including engineering and contingency. Regardless of the success of the Anderson Cove grant application, this project was approved by the Commission in the 2022 capital program as an enhancement to the Juan de Fuca water distribution system to connect pressure zones and increase fire and domestic storage in the area.

Project Costing

- Total eligible costs are estimated at \$2.41 million including engineering and contingency amounts.
- Reimbursable costs are estimated at \$1.767 million (73.33% of \$2.41 million).
- Ineligible costs are estimated at \$74,000.
- Total costs to be borne by the benefitting property owners are estimated at \$643,000 (26.67% of \$2.41 million) plus ineligible costs of \$74,000 which totals \$717,000.

Project Funding

As noted, the grant program would provide up to \$1.767 million in funding and the benefitting property owners would provide up to \$717,000 in funding. If the grant application is successful, in order to finance the benefitting property owners’ share, subject to CRD Board approval, a CRD local service area would be established for the purpose of funding a CRD loan. (See Attachment 2 for service area boundary).

To reaffirm the property owners’ support for the project and their funding contribution, the Juan de Fuca Electoral Area Director has carried out the following tasks:

- Sent a letter to all affected residents to ask them to confirm that they would be willing to pay up to \$25,000 per property to fund their part of the project (see Attachment 3).
- Received 100% support to his request for funding from all 30 property owners.

As a result of the property owners’ support, if the grant is approved, the project is anticipated to have full funding.

ALTERNATIVES

Alternative 1

The Juan de Fuca Water Distribution Commission recommends the Electoral Areas Committee recommend to the Capital Regional District Board:

That staff be directed to prepare and submit an application for an *Investing in Canada Infrastructure Program - British Columbia – Green Infrastructure - Environmental Quality* grant for the water service extension to the Anderson Cove area of the Juan de Fuca Water Distribution service area.

Alternative 2

The Juan de Fuca Water Distribution Commission directs staff not to proceed with a grant application to the *Investing in Canada Infrastructure Program-British Columbia-Green Infrastructure-Environmental Quality* program.

FINANCIAL IMPLICATIONS

The grant application nor the project as a whole will result in any capital costs for the Juan de Fuca Water Distribution Service. If the project is completed, on-going infrastructure operating costs will be funded through the water rate revenue.

LAND USE POLICY IMPLICATIONS

Leading up to the 2016 grant application, at its October 12, 2016 meeting, the CRD Board resolved to permit the extension of water service to the Anderson Cove area, deeming the extension in accordance with Action 1.1 (5) of the 2003 Regional Growth Strategy (RGS). The RGS has since been updated (January 2018). The proposed Anderson Cove water service extension aligns with RGS Objective 2.2 (Manage Regional Infrastructure Services Sustainably) and the principles and policies set out thereunder, namely:

- The service extension will service existing dwellings/lots only, replacing ground water wells for domestic water supply;
- The negative financial impacts to those currently serviced will be minimized as the benefitting property owners will be funding the initial capital (in excess of grant funding) and on-going operating costs; and,
- The proposed service extension falls within the Juan de Fuca Electoral Area outside the Urban Containment Policy Area, but within the East Sooke water service area referenced under RGS Objective 2.2, Policy 2.b (See Attachment 3 – RGS Map 5).

CONCLUSION

At the request of the Juan de Fuca Electoral Area Director, approval for a grant application to install water service to the Anderson Cove area of East Sooke is required. The grant program, *Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Environmental Quality*, provides up to 73.33% funding with 26.67% funding coming from 30 benefitting property owners. The total project budget has been set at \$2.484 million. If the CRD receives the grant, the project would be funded through \$1.767 million in grant funds and \$717,000 in funding from the benefitting property owners. Project and funding support was sought from the property owners and all of the owners have agreed through an informal petition process, to pay their portion (estimated at up to \$25,000 per property). Other than grant funds, the full capital cost of the project will be borne by the benefitting property owners and the on-going operating costs will be funded through the water rate revenue. The deadline for submitting the grant application is February 23, 2022.

RECOMMENDATION

The Juan de Fuca Water Distribution Commission recommends the Electoral Areas Committee recommend to the Capital Regional District Board:

Juan de Fuca Water Distribution Commission – February 1, 2022
Grant Application for Anderson Cove (East Sooke) Water Service Extension

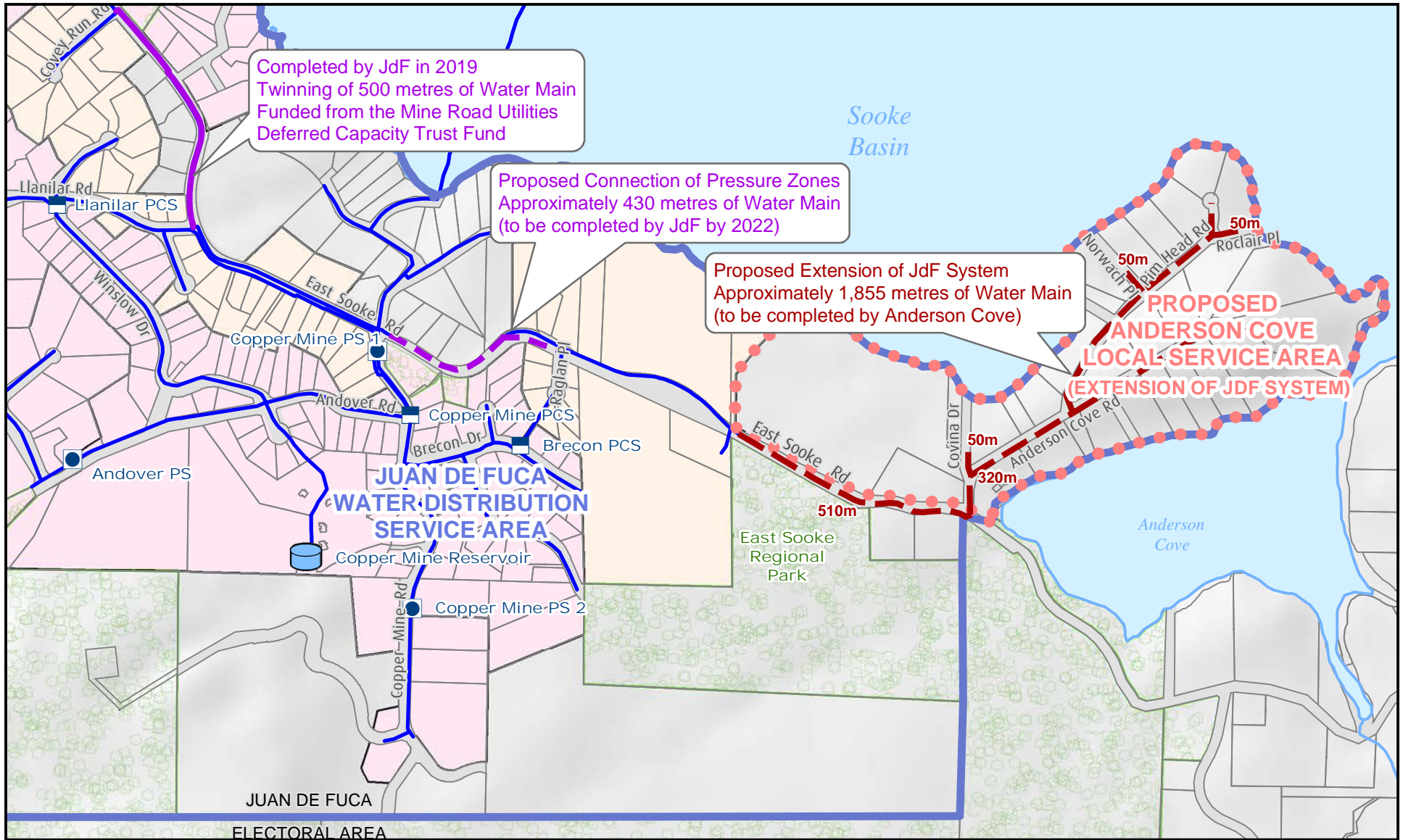
4

That staff be directed to prepare and submit an application for an *Investing in Canada Infrastructure Program - British Columbia – Green Infrastructure - Environmental Quality* grant for the water service extension to the Anderson Cove area of the Juan de Fuca Water Distribution service area.

Submitted by:	Ian Jesney, P.Eng., Senior Manager, Infrastructure Engineering
Concurrence:	Ted Robbins, B. Sc., C. Tech., General Manager, Integrated Water Services
Concurrence:	Robert Lapham, MCIP, RPP, Chief Administrative Officer

ATTACHMENTS

- Attachment 1: Water Main Extension Map
- Attachment 2: Juan de Fuca Electoral Area Director Letter to Residents
- Attachment 3: Regional Growth Strategy Map 5 – Juan de Fuca Water Service Area (East Sooke & Otter Point)



Completed by JdF in 2019
 Twinning of 500 metres of Water Main
 Funded from the Mine Road Utilities
 Deferred Capacity Trust Fund

Proposed Connection of Pressure Zones
 Approximately 430 metres of Water Main
 (to be completed by JdF by 2022)

Proposed Extension of JdF System
 Approximately 1,855 metres of Water Main
 (to be completed by Anderson Cove)

PROPOSED ANDERSON COVE LOCAL SERVICE AREA (EXTENSION OF JdF SYSTEM)

JUAN DE FUCA WATER DISTRIBUTION SERVICE AREA

JUAN DE FUCA ELECTORAL AREA



- Juan de Fuca Water Distribution Service Area
- Proposed Anderson Cove Local Service Area
- Existing JdF Water Main
- Completed JdF Twinning of Main
- Proposed JdF Connection
- Proposed Anderson Cove Extension

Anderson Cove - East Sooke - JdFEA Water Mains Required for Extension

December 2019



Attachment 1

DISCLAIMER
 Important This map is for general information purposes only. The Capital Regional District (CRD) makes no representations or warranties regarding the accuracy or completeness of this map or the suitability of the map for any purpose. **This map is not for navigation.** The CRD **will not be liable** for any damage, loss or injury resulting from the use of the map or information on the map and the map may be changed by the CRD at any time.
 December 2019 | EastSookeAndersonCove_11x17.mxd | helpdesk@crd.bc.ca



Mike Hicks
Regional Director
Juan de Fuca Electoral Area
#3 – 7450 Butler Road
Sooke, BC V9Z 1N1
250 216 5802
directorjdf@crd.bc.ca

November 19, 2019

Dear Anderson Cove resident,

We have another chance to apply for a Federal Government grant to extend water from the East Sooke Fire Department to the Anderson Cove area. Before submitting the application we must complete the engineering and cost analysis and get approval from the JDF Water Commission and CRD Board. As they only meet once a month and with Xmas holidays coming soon, I need your immediate reply to my letter if possible.

If successful the grant Federal Government will cover 70% of the costs leaving 30% to the Anderson Cove area property owners. The cost to extend the water will be somewhere between \$ 20,000 and \$ 25,000 per property. Family owning 2 properties will have to pay 2 parcel taxes or \$ 40-50,000. There are 30 properties affected. The project would not happen for at least a year and financing options would be available.

At this time, I need to know if you want us to proceed with the grant application. I need to know if you are willing to contribute your share. This is not legally binding but there are many folks needing water in the Juan de Fuca Electoral Area and as we only have one application, I must feel comfortable that most if not all of Anderson Cove want to proceed.

Please send me an e-mail to: directorjdf@crd.bc.ca with your name, phone number and Yes or No to proceed. Give me a call if you have questions please 250 216 5802

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mike Hicks', is written over a large, light grey watermark of the CRD logo.

Mike Hicks
Regional Director
Juan de Fuca Electoral Area

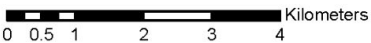
Otter Point

East Sooke

CAPITAL REGIONAL DISTRICT
Map 5: Juan de Fuca Water Service Area



 Water Service Area





REGIONAL WATER SUPPLY COMMISSION
Wednesday, January 19, 2022 at 11:30 AM

MEETING HOTSHEET
(ACTION LIST)

The following is a quick snapshot of the FINAL **Regional Water Supply Commission** decisions made at the meeting. The minutes will represent the official record of the meeting.

3. ELECTION OF CHAIR

Commissioner Szpak elected as Chair for 2022.

4. ELECTION OF VICE CHAIR

Commissioner Baird elected as Vice Chair for 2022 by acclimation.

6. ADOPTION OF MINUTES

That the minutes of the November 17, 2021 meeting be adopted.

CARRIED

10. WATER ADVISORY COMMITTEE

10.1. Appointment of Regional Water Supply Commission representative to the Water Advisory Committee for 2022

That the Regional Water Supply Commission appoint its Vice Chair as the Commissions' representative on the Water Advisory Committee for a one year term ending December 31, 2022.

CARRIED

11. COMMISSION BUSINESS

11.1. 2022 Greater Victoria Water Supply Area Mining Access Requests

That the Regional Water Supply Commission authorize Greater Victoria Water Supply Area access and special use to the mining tenure holders and their agents (where agency is confirmed) and workers (that hold valid free mining certificates) that meet Capital Regional District insurance requirements, as listed in Tables 1 and 2 of Appendix A, subject to the conditions of their Access Agreement, for the valid mining tenures they hold.

CARRIED

11.2. Summary of Recommendations from other Water Commissions

That the Summary of Recommendations from other Water Commissions be received for information.

CARRIED

11.3. Water Watch Report

That the January 10, 2022 Water Watch Report be received for information.

CARRIED



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SAANICH PENINSULA WATER COMMISSION
Thursday, January 20, 2022 at 9:30 AM

MEETING HOTSHEET
(ACTION LIST)

The following is a quick snapshot of the FINAL Saanich Peninsula Water Commission decisions made at the meeting. The minutes will represent the official record of the meeting.

3. ELECTION OF CHAIR

David Kelbert elected as Chair by acclimation.

4. ELECTION OF VICE CHAIR

Mike Doehnel re-elected as Vice Chair by acclimation.

6. ADOPTION OF MINUTES

That the minutes of the October 21, 2021 meeting be adopted.

CARRIED

10. COMMISSION BUSINESS

10.1. Summary of Recommendations from Other Water Commissions

That the Summary of Recommendations from other Water Commissions be received for information.

CARRIED

10.2. Summary of Recommendations from Other Water Commissions

That the January 10, 2022 Water Watch Report be received for information.

CARRIED

10.3. Summary of Recommendations from Other Water Commissions

That the Saanich Peninsula Water Commission appoint its Vice Chair of the Commission to the Water Advisory Committee for a one year term ending December 31, 2022.

CARRIED

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch

Issued January 24, 2022

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/21		January 23/22		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,727	20,400	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,157	1,794	8,959	1,971	9,906	2,179	99.9%
Total	100,884	22,194	101,686	22,371	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of January	112.0 MLD	24.64 MIGD
For week ending January 23, 2022	108.1 MLD	23.78 MIGD
Max. day January 2022, to date:	127.4 MLD	28.02 MIGD

3. Average 5 Year Daily Demand for January

Average (2017 - 2021)	99.2 MLD ¹	21.82 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2021):	274.7 mm
Actual Rainfall to Date	213.5 mm (78% of monthly average)

5. Rainfall: Sep 1- Jan 23

Average (1914 - 2021):	997.6 mm
2021 - 2022	1,472.2 mm (148% 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 for more information.

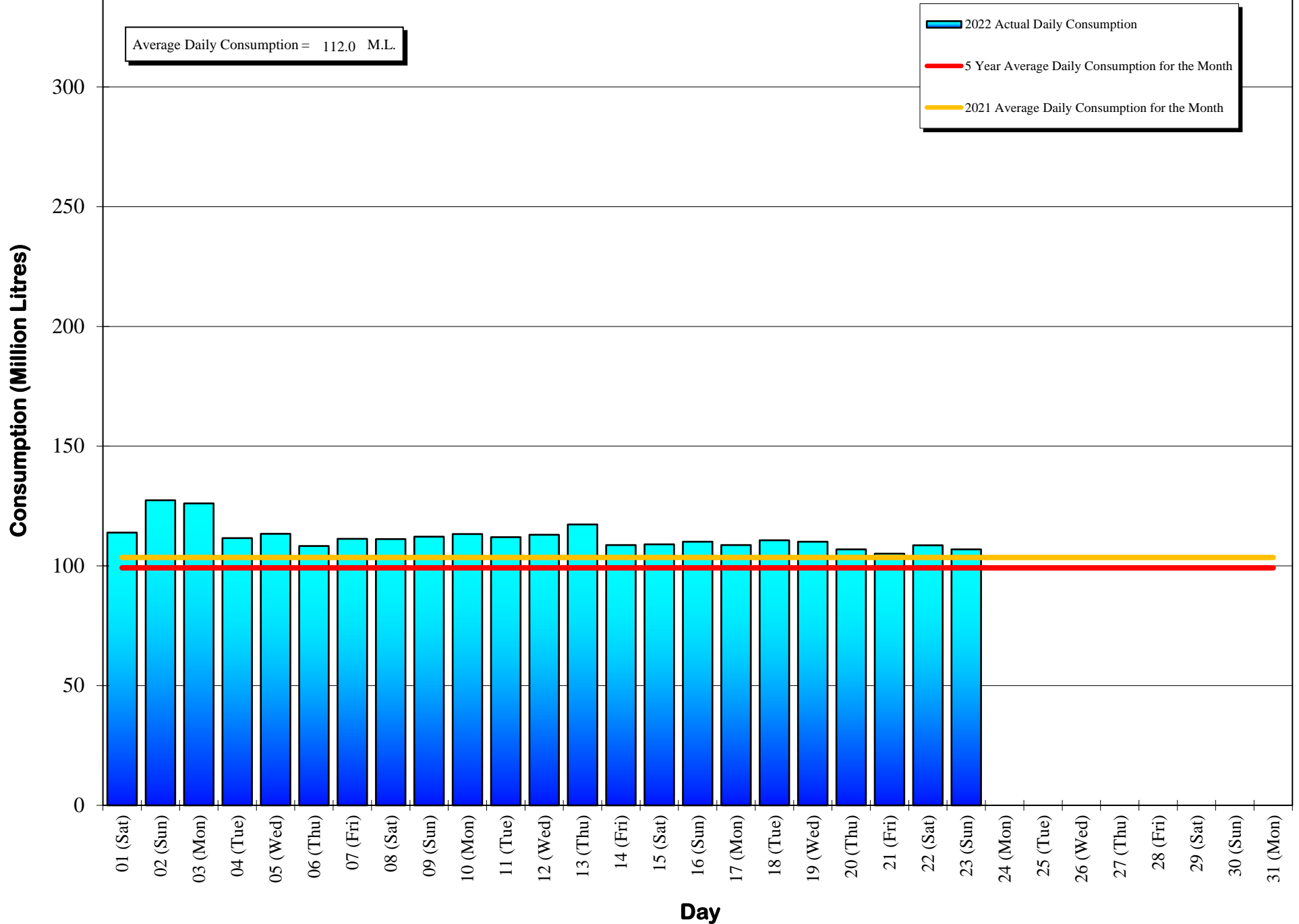
If you require further information, please contact:

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 Consumption

January 2022



Daily Consumptions: - January 2022

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 ³ (mm)	Total Precip.	
01 (Sat)	113.9		25.1	1	-7	Sunny / P. Cloudy	0.0	0.0	0.0
02 (Sun)	127.4	<=Max	28.0	2	-1	Cloudy / Rain	25.4	0.0	25.4
03 (Mon)	126.1		27.7	2	0	Cloudy / Rain / Flurries	16.8	12.6	18.1
04 (Tue)	111.6		24.6	1	0	Cloudy / Rain / Flurries	7.1	78.7	15.0
05 (Wed)	113.4		24.9	1	-1	Cloudy / Snow	0.0	45.6	4.6
06 (Thu)	108.3		23.8	1	-1	Cloudy / Snow / Rain	35.1	142.0	49.3
07 (Fri)	111.3		24.5	4	-1	Cloudy / Showers / Flurries	0.5	2.5	0.8
08 (Sat)	111.2		24.5	2	-1	Cloudy / Flurries	0.8	10.2	1.8
09 (Sun)	112.2		24.7	2	0	Sunny / P. Cloudy	0.0	0.0	0.0
10 (Mon)	113.3		24.9	3	0	Cloudy / Showers	9.9	7.6	10.7
11 (Tue)	112.0		24.6	5	2	Cloudy / Rain	41.6	0.0	41.6
12 (Wed)	113.0		24.9	5	2	Cloudy / Rain	20.3	0.0	20.3
13 (Thu)	117.3		25.8	5	3	Cloudy / Showers	3.0	0.0	3.0
14 (Fri)	108.7		23.9	7	3	Cloudy / Showers	0.3	0.0	0.3
15 (Sat)	109.0		24.0	6	2	Cloudy	0.0	0.0	0.0
16 (Sun)	110.1		24.2	7	2	Foggy	0.0	0.0	0.0
17 (Mon)	108.7		23.9	7	2	Cloudy / Showers	3.3	0.0	3.3
18 (Tue)	110.7		24.4	8	3	Cloudy / Showers	1.5	0.0	1.5
19 (Wed)	110.1		24.2	7	4	Cloudy / Showers	3.8	0.0	3.8
20 (Thu)	106.9		23.5	9	3	Cloudy / Showers / P. Sunny	14.2	0.0	14.2
21 (Fri)	105.1	<=Min	23.1	8	2	Sunny / P. Cloudy	0.0	0.0	0.0
22 (Sat)	108.6		23.9	7	1	Sunny	0.0	0.0	0.0
23 (Sun)	106.9		23.5	3	-1	Foggy / P. Sunny	0.0	0.0	0.0
24 (Mon)									
25 (Tue)									
26 (Wed)									
27 (Thu)									
28 (Fri)									
29 (Sat)									
30 (Sun)									
31 (Mon)									
TOTAL	2575.8 ML	566.66 MIG					183.6	299	213.5
MAX	127.4	28.02	9	4			41.6	142	49.3
AVG	112.0	24.64	4.5	0.7			8.0	13	9.3
MIN	105.1	23.13	1	-7			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.

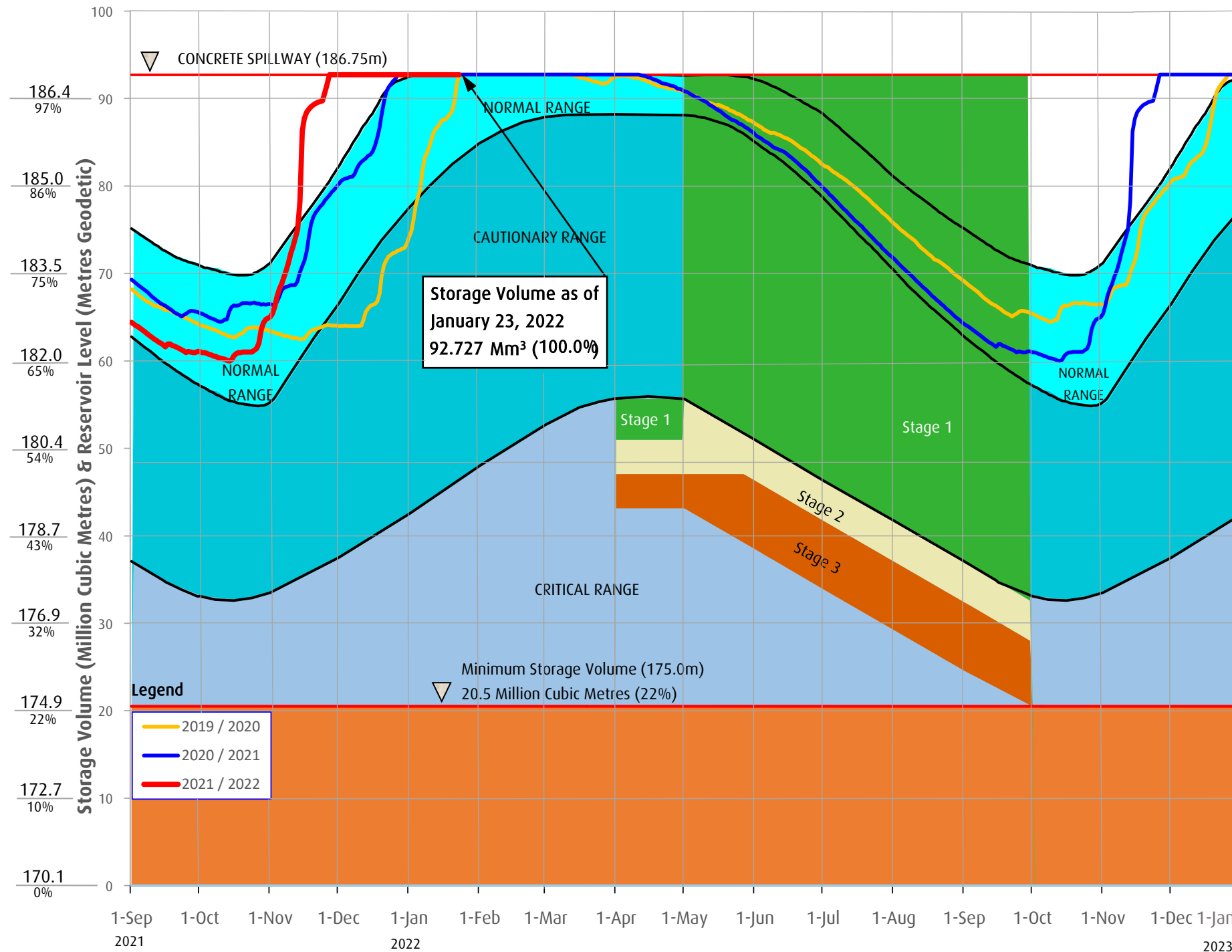
Average Rainfall for January (1914-2021)	274.7 mm
Actual Rainfall: January	213.5 mm
% of Average	78%
Average Rainfall (1914-2021): Sept 01 - Jan 23	997.6 mm
Actual Rainfall (2021): Sept 01 - Jan 23	1,472.2 mm
% of Average	148%

Number days with precip. 0.2 or more
16

Water spilled at Sooke Reservoir to date (since Sept. 1) = 9.81 Billion Imperial Gallons
 = 44.60 Billion Litres

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.

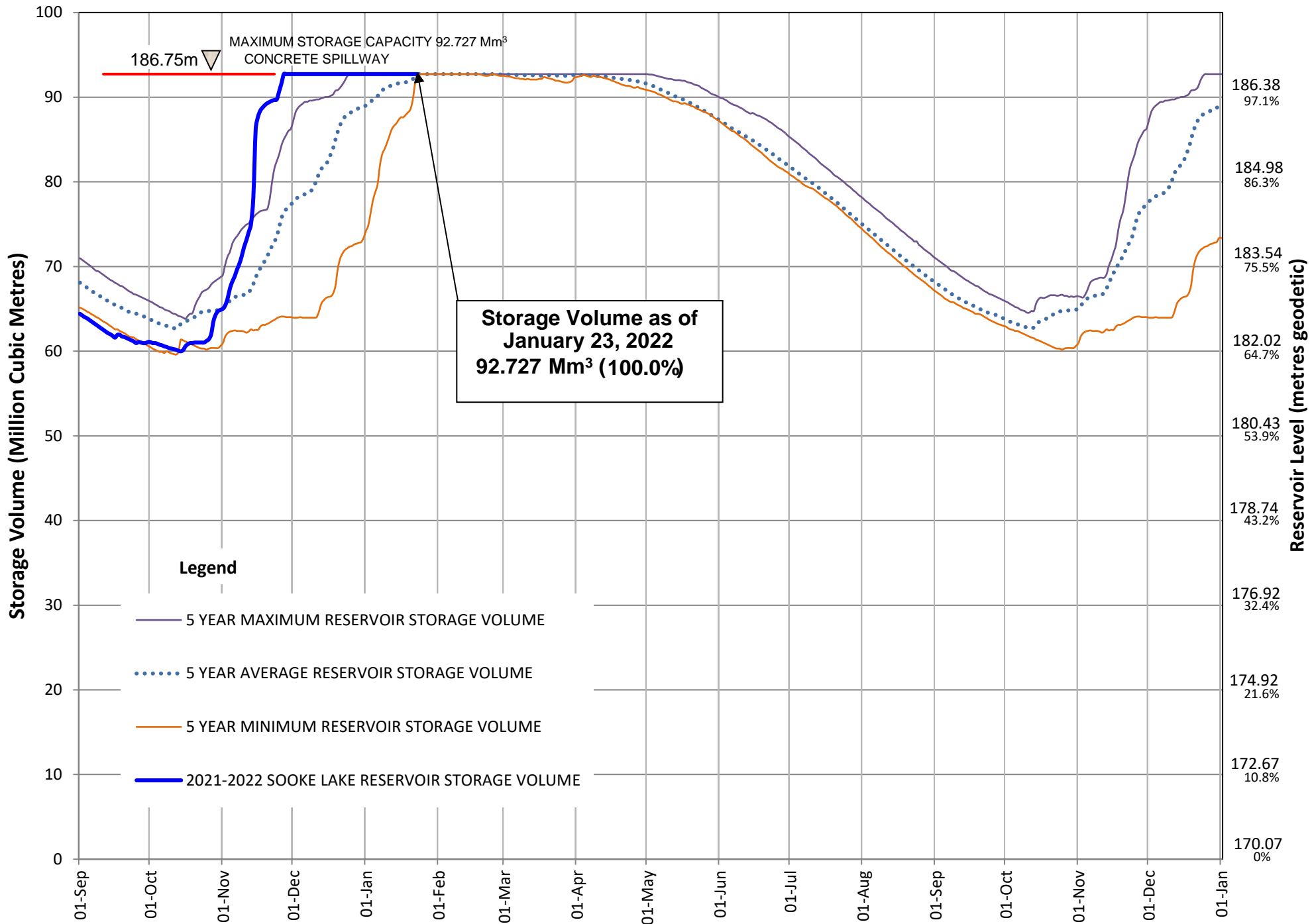
Stage 2 is initiated when it is determined that there is an acute water supply shortage. During this time, lawn water is permitted once a week at different times for even and odd numbered addresses.

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



SOOKE LAKE RESERVOIR STORAGE SUMMARY 2021 / 2022





Useable Reservoir Volumes in Storage for January 23, 2022

