

NOTICE: That a Regular Meeting of the District of Barriere Municipal Council will be held at District Hall, 4936 Barriere Town Road, in Barriere, B.C. on June 29, 2026 at 5:30pm for the transaction of business listed below.

Daniel Drexler, Chief Administrative Officer

AGENDA

“We acknowledge and respect the indigenous peoples of Simpcw First Nation within whose lands we are meeting today.”

1. ADOPTION OF AGENDA

That Council approve the June 29, 2026, Regular Council Meeting Agenda.

2. ADOPTION OF MINUTES

a. That Council adopt the minutes of the June 8, 2026 Regular Council Meeting.

3. PETITIONS, DELEGATIONS AND SPECIAL PRESENTATIONS

a. Teen Scene Program Continuance Proposal – Bronwen Bird

4. STAFF REPORTS

a. 2025 Annual Water Report – C. Matthews, Public Works Manager
**submitted for information*

b. Floodplain Mapping and Flood Mitigation Plan Projects – Final Update– D. Drexler, CAO
**submitted for information*

c. Capital Updates – J. Mosdell, Deputy Corporate Officer
**submitted for information*

d. 2025/2026 Year in Review – Presentation – D. Drexler, CAO
**submitted for information*

e. Quarterly 2 Strategic Plan Update – D. Drexler, CAO
**submitted for information*

f. DRAFT Simpcw/DoB Emergency Services Mutual Aid Agreement – Fire Chief
Recommendations: THAT Council approve the updated Barriere Fire Rescue – Simpcw First Nation Mutual Aid Agreement for the term of March 2026 to March 2029 as presented; and THAT Council authorize the Mayor and Corporate Officer to execute the agreement on behalf of the District of Barriere.

5. BYLAWS and POLICIES

- a. DRAFT Management Compensation Policy No. 60HR – D. Drexler, CAO
Recommendation: THAT Council approves Policy No. 60HR – Management Compensation Policy, as presented.
- b. DRAFT Financial Transaction Authorization Policy No. 62FI – D. Drexler, CAO
Recommendation: THAT Council adopts Policy No. 62FI – Financial Transaction Authorization Policy, as presented.

6. CORRESPONDENCE

- a. For Information
- b. For Action - none submitted

7. COUNCIL REPORTS

8. MAYOR’S REPORT

9. CONSIDERATION OF DELEGATION REQUESTS

- a. Teen Scene Program

10. PUBLIC INQUIRIES

11. NOTICE OF MOTION

12. CONVENE INTO CLOSED SESSION

Pursuant to Sections 90(1)(c) of the Community Charter, that the public interest requires that persons other than Council Members and required staff be excluded from the meeting and that Council continues the meeting in closed session to discuss confidential matters.

13. RECONVENE OPEN MEETING

14. BUSINESS ARISING FROM CLOSED SESSION *(if required)*

15. NEXT MEETING – July 20, 2026 @ 5:30pm

16. ADJOURNMENT

DISTRICT OF BARRIERE
MINUTES OF A REGULAR COUNCIL MEETING

Held on Monday, June 8, 2026 at 5:30pm in the Council Chambers at Municipal Hall
4936 Barriere Town Road, Barriere, B.C.

*“We acknowledge and respect the indigenous peoples of Simpcw First Nation
within whose traditional lands we are meeting today.”*

Present:	Acting Mayor Brody Mosdell	
	Councillor Judy Armstrong – <i>absent</i>	Councillor Donna Kibble
	Councillor Louise Lodge	Councillor Colin McInnis
	Councillor Scott Kershaw	Mayor Rob Kerlake - <i>absent</i>
Staff:	Daniel Drexler, Chief Administrative Officer	Kathy Abel, Chief Financial Officer
	Tasha Buchanan, Corporate Officer	Jamie Mosdell, Deputy Corporate Officer

Acting Mayor Mosdell called the meeting to order at 5:30pm

1. ADOPTION OF AGENDA

Moved by Councillor Lodge
Seconded by Councillor Kibble
That Council approve the June 8, 2026, Regular Council Meeting Agenda.

CARRIED

2. ADOPTION OF MINUTES

- a. Moved by Councillor McInnis
Seconded by Councillor Lodge
That Council adopt the minutes of the May 25, 2026 Regular Council Meeting.

CARRIED

3. PETITIONS, DELEGATIONS AND SPECIAL PRESENTATIONS

- a. Ward Stamer, MLA for the Kamloops-North Thompson

MLA Stamer provided a verbal overview of his party’s recent projects and priorities:

- Working on legislation to support safety for fire fighters with new materials in Buildings that have unknown chemical hazards.
- Presented “First Responder Month” declaration for November which received bi-partisan support.
- Commercial Truck Dash Cam Mandate legislation that was started in this Council Chamber in partnership with the District of Clearwater and Simpcw First Nation has been passed into law.
- Bill 14 – A number of forestry enhanced reforestation efforts layered along with other efforts should help reduce bureaucracy.
- Locally, his office is working with other regulatory bodies to assist with the squatter situation that is occurring along Jameson Creek in the Kamloops area.

It was asked why Commercial Trucks seemed to have been diverted to Heffley Creek Rd during a recent Hwy 5 closure and MLA Stamer suggested that the District seek an explanation from Ministry of Transportation and Transit.

4. **BYLAWS and POLICIES** – *none scheduled*

5. **STAFF REPORTS**

- a. Department Updates – Department Heads
**submitted for information*

Council was provided an overview of the written report.
It was suggested that staff look into beautification options for the installed, concrete planters along Barriere Town Road by the Ridge.

It was inquired as to if there were any plans to include a method to receive residential septage at the Septage Receiving Plant within the upcoming wastewater project. A Council workshop will be scheduled with Council to review the status of the project.

Once again, vandalism is being experienced at the Bandshell, with the most recent occurrences being feces smeared on the walls, floors and mirrors in the washrooms. Due to timing of the vandalism, staff have closed the washrooms from 2:30pm to 4:30pm school days, for the time being. There will be a Facebook post posted tomorrow notifying the community of the issue.

- b. Proposed Eco Depot Trail Head – D. Drexler, CAO

Moved by Councillor Kershaw

Seconded by Councillor Lodge

THAT Council support the Thompson-Nicola Regional District's proposal to further investigate the development of a recreational trail utilizing a trailhead on District-owned property located at 3732 Louis Creek Road.

CARRIED

Moved by Acting Mayor Mosdell

Seconded by Councillor McInnis

THAT Councillor Lodge be appointed as a Council Liaison to the Barriere Trails Society.

CARRIED

- c. Non-Profit Stakeholder Session – J. Mosdell, Deputy Corporate Officer
**submitted for information*

Council was provided a summary of the collected information from the Non-Profit Stakeholder Session held on May 21, 2026. The report will be forwarded to all of the invited participants for their review.

- d. Leonie Dam Decommissioning Study – D. Drexler, Chief Administrative Officer
**submitted for information*

A summary of the Leonie Dam Decommissioning Study was provided to Council.

6. CORRESPONDENCE

- a. For Information
- b. For Action - *none submitted*

7. COUNCIL REPORTS

- a. Councillor Kibble provided a verbal report of the following:
- Barriere Blooms is underway
- b. Councillor Lodge provided a verbal report of the following:
- Participated in a meeting with the Thompson Regional Division of Family Practice representative who wanted to provide an update on their “Patient Committee” initiative where Committee members will provide feedback on the wellbeing needs of them as patients. The organization will be meeting with Yellowhead Community Services as well.
 - Applications are now open for this year’s Barriere Blooms Program.

8. ACTING MAYOR’S REPORT

Acting Mayor Mosdell reported that along with the CAO and Mayor Kerslake, he attended the Gilbert Smith Open House event.

9. PUBLIC INQUIRIES – *none presented*

10. NOTICE OF MOTION – *none presented.*

11. CONVENE INTO CLOSED SESSION

Moved by Councillor Lodge

Seconded by Councillor McInnis

THAT pursuant to Sections 90(1)(c)(e)(l) of the Community Charter, that the public interest requires that persons other than Council Members and required staff be excluded from the meeting and that Council continues the meeting in closed session to discuss confidential matters at 6:38p.m.

CARRIED

12. RECONVENE OPEN MEETING – *the meeting reconvened into open session at p.m.*

13. BUSINESS ARISING FROM CLOSED SESSION *(if required)*

14. NEXT MEETING – *June 29, 2026 @ 5:30pm*

15. ADJOURNMENT

Moved by Councillor Kibble that the meeting adjourn at 7:55p.m.

CARRIED

Acting Mayor Brody Mosdell

T. Buchanan, Corporate Officer



DISTRICT OF BARRIERE

Application to Appear Before Council or Committee

Anyone wishing to be placed on an agenda to address Council or a Committee may apply by delivering a request in writing to the Corporate Officer before 12:00 noon on the Monday preceding the week of the meeting. Delegations are contacted after the Agenda is finalized to confirm if scheduled or referred to a committee or future meeting. Council meetings are generally held at 5:30 p.m. on specific Mondays (see schedule posted online or contact District Office), at Municipal Hall. Special Meetings are held at other times as required.

4936 Barriere Town Road, P.O. Box 219, Barriere, B.C., V0E 1E0

Phone: 250-672-9751, Email: inquiry@barriere.ca

FAX: (250) 672-9708

Date: June 22, 2026

Name of Applicant: Bronwen Bird

On Behalf of: Self

(Organization, Business, Self. etc.)

Mailing Address: Box [REDACTED] Barriere BC, V0E-1E0

Local Street Address: [REDACTED]

Telephone Number: ([REDACTED]) or ([REDACTED])

Issue Applicant Wishes Addressed:

To request that Teen Scene program temporarily becomes a program of the District's Recreation Committee until NTACS reopens the program.

Applicant's Relevant Information:

Additional information attached

(Provide additional information in an attachment if required)

Preferred Forum (Council or Committee) Appearance Date:

- Note:**
- * Council, Committee of the Whole and Committee meetings are public meetings; unless the public interest required closure to the public pursuant to the Local Government Act.
 - * This form will become part of the public record and will be distributed to Council, staff, media and the public.
 - * The information on this form is collected in order to respond to your request to appear before Council. If you have any questions about the collection and use of this information, please contact the Corporate Officer, Municipal Hall.
 - * The Agenda is posted online and at Municipal Hall. The complete package is available for viewing at the Municipal Hall.

FOR DISTRICT USE ONLY

Scheduled Council or Committee Appearance Date: **June 29** Agenda Number: **3a** Back-Up Received **Y**

Request: That the Teen Scene program temporarily becomes a program of the District's Recreation Committee until NTACS reopens the program.

Background

Teen Scene is a drop-in youth program on Friday nights run by the North Thompson Activity Centre Society (NTACS).

The District has allowed NTACS to rent the Ridge gym and kitchen at no cost for Teen Scene, and NTACS has been included under the District's insurance.

I have been volunteering at Teen Scene since February 2025, attending almost every Friday.

On June 17 NTACS decided to close Teen Scene until further notice and has not provided an anticipated time for reopening the program.

What is Teen Scene?

Teen Scene is a free drop-in program for youth aged 12-18 on Friday nights at the Ridge.

Activities and other things available to the teens include open gym, video games, crafts, board games, free WiFi, and a low-cost concession.

On average 15-25 teens attend each week, and they are supervised by both NTACS staff and volunteers.

The main rule of Teen Scene is respect yourself, others, and the facility. No smoking/vaping, alcohol or drugs are allowed. There are also no "in and out" privileges – once you sign out and leave the building you are not allowed to return inside.

Importance of Teen Scene

Teen Scene is one of the only social opportunities for teens in Barriere. It provides teens with a safe place to hang out and socialize with their peers outside of school and home.

For some teens it is also beneficial for their mental health and wellbeing, providing a place to go every week that is separate from their home life.

My Proposal

I would like to host an interim Teen Scene until NTACS is able to reopen the program. Because NTACS has not provided a timeline for reopening, I want to bridge the gap and provide a Teen Scene for the teens in our community.

My request to Council is that Teen Scene temporarily becomes a program of the District's Recreation Committee, and the District could contract myself, or someone else, to run the program.

I would also work to recruit additional responsible volunteers in order to maintain a 1:15 adult to teen ratio. I would aim to host the interim Teen Scene every week, but at a minimum it would be 2-3 times a month.

This interim Teen Scene would follow the same rules and structure as the NTACS Teen Scene for safety and continuity for the teens.

Teen Scene is also a relatively low-cost program to operate, especially if we utilize volunteers. The main ongoing expense is snacks and drinks for the concession. Other expenses would include gym equipment (basketballs, badminton, etc), board games, and a TV and game console. I have requested from NTACS that we be allowed to use the equipment, games, and tv that is already used for Teen Scene but have not had a reply as of Thursday June 25.

This proposal is intended to be a temporary solution as I anticipate that NTACS will resume Teen Scene at some point. If NTACS decides not to resume the program, I will come back to Council to request either making Teen Scene a permanent District program or to look at other community groups.

Thank you for your consideration of my request.

Bronwen Bird

ANNUAL WATER REPORT

2025



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ATTACHMENTS:

ATTACHMENT 1
 Bradford, Spruce and LCIP Full Spectrum Analysis Reports

ATTACHMENT 2
 Water Master Plan

ATTACHMENT 3
 Interior Health Inspection Reports

ATTACHMENT 4
 Bradford Park Wellfield Groundwater Licensing

INTRODUCTION

The District of Barriere is working to continually improve the water system and public awareness to meet the changing needs of our community.

Water safety is of the utmost importance to the District of Barriere. The supply of good, clean drinking water has been taken for granted by the general public in Canada until events such as the Walkerton E. Coli outbreak brought the safety of the water supply into the public eye.

This report has been submitted to Interior Health and is posted on the District of Barriere website: www.barriere.ca

We are dedicated to providing safe, clean water to the residents of Barriere as indicated in the following report.

WATER UTILITY OBJECTIVES

- To ensure adequate supply of high-quality water to the community.
- To effectively treat the raw water to provide potable water of integrity to the community.
- To ensure the adequate delivery of high-quality potable water to all points within the system for domestic and emergency purposes.
- To ensure effective management of all water system aspects and provide excellent customer service and information to the community.
- To manage water demand by effectively assessing and managing water losses from leakage in the system.
- To develop an effective water conservation program for operations and the wider community.
- To maintain water rates that encourage conservation and resource awareness while providing quality accessible water to consumers.

PROVINCIAL REQUIREMENTS

All drinking water in the water system must meet the Canadian Guidelines for Drinking Water Quality. In British Columbia, the Ministry of Health regulates water suppliers through the Drinking Water Protection Act. This legislation ensures safe drinking water in the Province. It requires that the water supplier monitor the drinking water source and distribution system to ensure compliance with the Drinking Water Protection regulations and report all results to the Health Authority. Water monitoring, inspection and testing, emergency response planning, cross connection control and security standards are all regulated for persons operating a water system.

Changes in water systems must be approved by the Interior Health Authority (IHA), and conform to the District's specifications.

Under the *BC Water Act*, the District must acquire licenses for withdrawal from water bodies.

Under the *Community Charter*, the District may, by bylaw, regulate, prohibit, and impose requirements in relation to municipal service and public health. The District must make reports available to the public on request regarding fees imposed under this section.

SUPPLY SOURCES



Community Water Plant – Spruce Crescent

The District of Barriere’s potable water system is supplied by a system of three wells, one being constructed during the 1990s, the second in 2019 and the third most recently in 2022. All three wells are in the northeast quadrant of the community, adjacent to the Barriere River. Two deep wells (DW2 & DW3) are located at the north end of Spruce Crescent, and a third production well (PW1), is located on Bradford Road. The wells are summarized in Table 3.1 below. The location of these wells can be seen on the overall water system plan on the following page.

Table 3.1: Barriere’s Supply Wells

Well	Year Built	Pumping Capacity (L/s)	Approximate Depth (m)	Known Issues Or Concerns
PW1 Bradford Park	2019	20	91	High Iron, Manganese
DW2 Spruce Crescent	1997	44	35	Limited lifespan
DW3 Spruce Crescent	2022	32	45	Manganese periodically found over the Aesthetic Objectives.

WATER TREATMENT

The well water is injected with a chlorine solution at the pump stations such that it contains an approximate free residual chlorine concentration of 1.0 mg/L adjacent to the pump stations and has been measured to 0.8 mg/L at the more remote parts of the system.

In terms of the Interior Health Authority requirements, this treatment is satisfactory in a ground water source that is not under the influence of surface water, as these types of supply are given credit for filtration. Referencing the 4-3-2-1-0 requirements, the chlorine addresses the 4 and the 0, while the fact that the Spruce Well supply is a non-GWUDI well appears to be protected by a confining layer and addresses points 3, 2, and 1.

RESERVOIR STORAGE

The North reservoir is a rectangular concrete tank with sloping sides and a capacity of 1,540m³ (406,560 USG). It is located at the north end of the community adjacent to Barriere Lakes Road and has a free water level of 451 meters. A 350mm diameter supply main connects the reservoir with the rest of the system at the intersection of Lodgepole Road and Barriere Lakes Road.

The South reservoir is a rectangular concrete tank and has a capacity of 1,300m³ (343,200 USG). It is located at the south end of the community near the top of Mountain Road and has a free water level of 451 meters. A 250mm diameter supply main connects the reservoir with the rest of the system at Mountain Road.

DISTRIBUTION SYSTEM

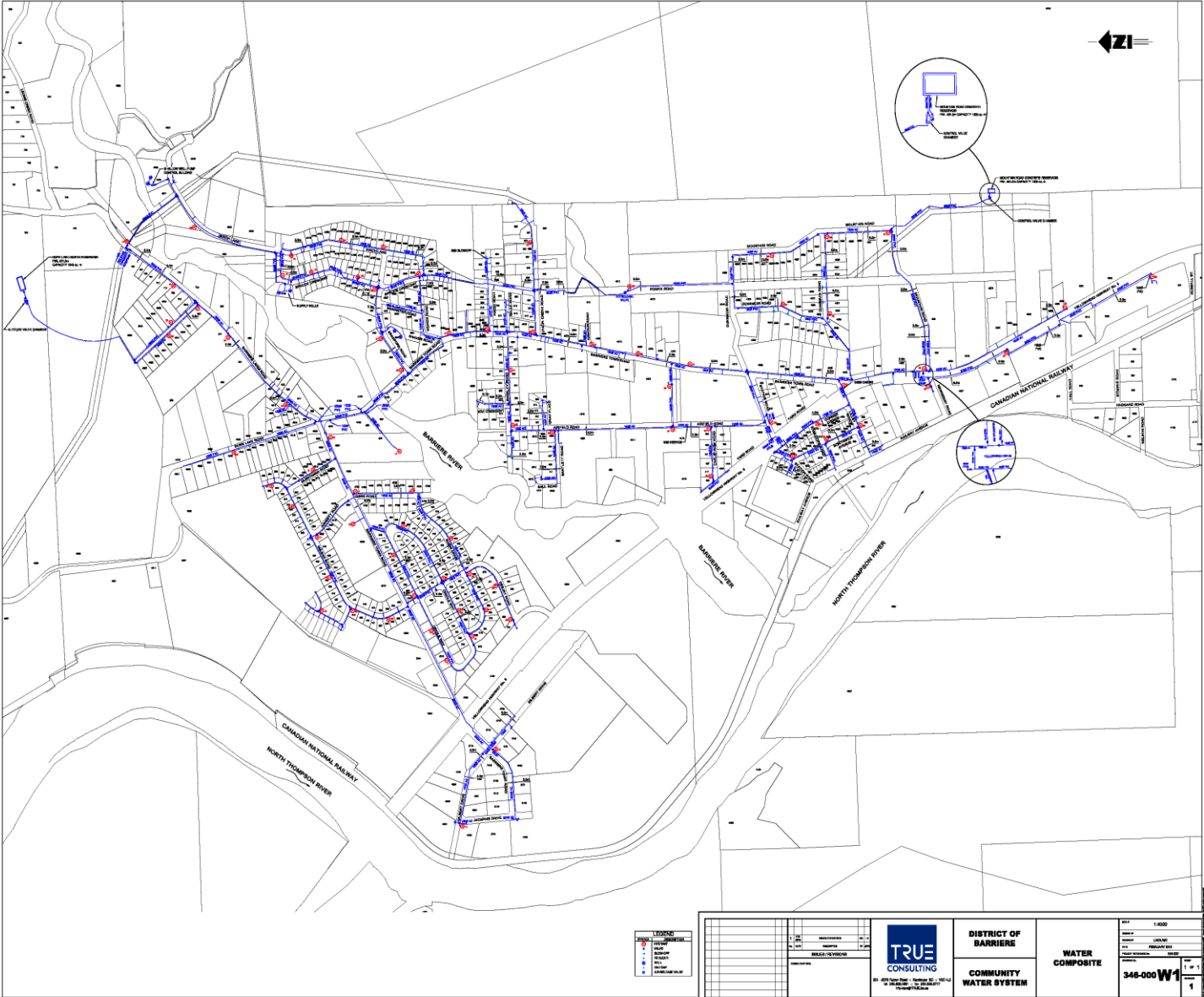
Approximately 25 Kilometers of watermain are connected to create the District of Barriere water system. The water system has been undergoing upgrades to ensure the water quality is safe for consumption. The first upgrades were from 1966 onwards when the pipes were asbestos cement. Beginning in the 1980's the pipes began to be upgraded to PVC due to the potential health risks of leakage from decaying asbestos cement pipe. The PVC pipes range in diameter from 100mm to 350mm and provide potable water to approximately 800 residential and 78 commercial service connections in Barriere.

The District irrigates four public parks (Fadear, Bradford, Oriole, Gray Place), four baseball fields, two green spaces, and the cemetery, during off-peak demand times using a total of 77 irrigation zones with an average of 3 sprinkler heads per zone. In addition, the school district operates and maintains irrigation for the three school fields in Barriere.

Several sections of pipe within the District's water supply system are undersized, limiting flows and negatively impacting fire protection and pressures in certain parts of the network. Piping has been upgraded along Barriere Town Road from Bradford Road to the intersection at Dunn Lake/Barriere Lakes Road, and from Barriere Town Road along Bradford Road to Spruce Crescent.

The water distribution system is also shown on the District's webmap at www.barriere.ca

WATER SUPPLY SYSTEM



LEGEND ■ WATER MAIN ■ SERVICE LINE ■ VALVE ■ HYDRANT ■ FIRE PUMP	PROJECT: WATER SUPPLY SYSTEM SHEET: 346-000 W1 DATE: 2025-01-15	 2010-1000 Road Parksville BC V9244 "BEING THERE TO SERVE"	DISTRICT OF BARRIER COMMUNITY WATER SYSTEM	WATER COMPOSITE	SCALE: 1:500 DRAWN: [Name] CHECKED: [Name]
	346-000 W1 1				

WATER SAMPLING AND TESTING

Bacteriological:

As required by the Interior Health Authority (IHA), staff takes weekly water samples for bacteriological testing for total coliforms and e-Coli bacteria. There are 3 different sampling sites used throughout Barriere; North, Centre, and South.

Full Spectrum Analysis:

Water samples have been sent from the source water for a full spectrum analysis. Parameters such as alkalinity, metals, pH, turbidity, and hardness are tested. *SEE ATTACHMENT 4*

Summary:

In 2025 the District of Barriere had no positive bacteriological testing results pertaining to Total Coliforms or E.Coli and remained in compliance throughout the entire year of 2025. In 2022, the District began analyzing and tracking manganese levels on a more frequent basis to observe trends during different operating periods and times of the year.

EMERGENCY RESPONSE PLAN

The District of Barriere's Emergency Response Plan for the water system was updated in 2023. It identifies several potential emergencies that could occur and provides a systematic approach to how the District will deal with those emergencies. The plan is available for public viewing at the District Office, 4936 Barriere Town Road.

WATER QUALITY COMPLAINTS

The District of Barriere received few complaints in 2025 in respect to the quality of water being provided. Our community water wells, especially the Bradford wells have elevated iron and manganese levels, which once combined with chlorine create a brownish precipitate that showed up throughout the distribution system, therefore creating an aesthetically displeasing water quality. Although the water was still safe for human consumption, the District of Barriere along with the Interior Health authority (IHA), continued maintaining the water quality advisory (WQA) that was implemented in 2019. However, with the onboarding of DW3, IHA removed the WQA in December of 2022 and therefore, is no longer in effect.

Most of the complaints received in 2025 were the result of this iron/manganese precipitate getting dislodged from the water mains during our annual hydrant flushing program. This is a temporary issue that clears upon running a household tap for a short period of time. District staff continue to conduct annual watermain flushing as part of our continued commitment to providing safe, clean drinking water.

In September 2025, due to a partial collapse of the well formation DW3 required rehabilitation. A company specializing in well development and rehab services was contracted to perform this work. The well was successfully rehabilitated and put back into service in October 2025. Staff have since observed an increase in flow from DW3 after the rehab was completed.

SYSTEM UPGRADES COMPLETED IN 2025

Barriere Water system

- Five new residential water services installed
- Seven residential water service line leaks were repaired.

POTENTIAL SYSTEM UPGRADES

- Biological manganese removal Water Treatment Plant.
- Complete source assessments for all water sources.
- Additional Production Well (DW4) as the municipalities' population grows.
- Upgrading the asbestos cement water main on Barriere Town Road, installed in 1966, from Bradford Rd. to Mountain Rd. to remove the bottleneck and balance North and South reservoirs.
- Continuing with watermain looping to eliminate dead ends and build resiliency.

CROSS CONNECTION CONTROL PROGRAM

The District of Barriere maintains a Cross Connection Control Program to prevent the potential backflow of non-potable water into the District's water distribution system. The Program is based on premises isolation to ensure there is a reliable barrier between private and public water systems. The program uses a priority approach with higher hazard ICI (Industrial, Commercial, and Institutional) service connections being first in line for inspections and compliance mandates, as well as residential connections with auxiliary water. The District of Barriere Water System Bylaw # 265 gives the District authority to implement this program.

Backflow prevention devices are documented and tracked by the District to ensure they are tested annually and in good working order. This annual testing must be carried out by a certified Backflow Assembly Tester. It is also worth noting that all residential outside hose bibs were confirmed to have vacuum breakers installed (2012) and all new builds are required to have them.

The District also monitors potential backflow situations through its water meter program. All service connections in the District must be metered. Our water meters will detect and flag backflow occurrences and provide additional information on time of occurrence, duration, and volume. If the situation were to occur, it would prompt immediate investigation and may trigger our Water System Emergency Response Plan.

2025 Summary Report

Total ICI Facilities/Premises (inc. District facilities and parks)	102
Total BFP's Tracked	45
Past Due Test Reports	24

Hazard (L/M/S)	Inspected Premises with CCs	Premises in Compliance
Sever	3	3
Moderate	7	7
Low	0	0
Total	10	10

The District will continue to improve and further implement its Cross Connection Control Program through inspections, tracking, program development and public education to eventually have all actual or potential cross connections identified and in compliance with our CCC Program.

OPERATOR CERTIFICATION

The District of Barriere currently employs three licensed operators, all in good standing with the EOCP. One Senior Utilities Specialist, who holds a Class 2 certification in Water Treatment and Water Distribution. One Utility Operator 2, who holds a Class 1 certification in Water Treatment and Water Distribution, and Chlorine Handling Certification. One Utility Operator 1, who holds a Class 2 certification in Water Distribution, and Chlorine Handling Certification. Our Utility Operator 2 is also the District of Barriere's cross connection control inspector and certified backflow assembly tester.

SUMMARY OF SOURCE WATER PROTECTION EFFORTS

The District of Barriere is currently working towards completing a wellhead protection plan to ensure a consistent effort is being made to protect our groundwater production wells. The wellhead protection plan assesses risks and makes recommendations with respect to source water protection. The plan notes that risks to production wells from activities within and outside the capture zone are perceived to be low. Another measure the District of Barriere has implemented is a property covenant on all surrounding residential homes which prohibits the use of fertilizers and pesticides. Further to this the District undertook a GWUDI/GARP study of its deep wells at the Spruce Crescent site to determine potential influences of the adjacent Barriere River. In addition, a Level I GARP Screening was completed for the Bradford PW1 in 2024 (See Attachment 4).

APPENDIX I

WATER CONSUMPTION (CUBIC METRES)

Month	2025 PW1	2025 DW2	2025 DW3	2024 PW1	2024 DW2	2024 DW3
January	332	13577	13493	270	12090	13169
February	850	14231	15318	261	15773	15697
March	326	14763	15045	218	22655	10899
April	271	15982	16399	541	12866	13072
May	387	20557	28319	237	19002	23695
June	3154	23939	37210	269	19911	25363
July	733	21009	36042	2016	25981	38358
August	417	21735	32427	3038	24134	30717
September	4865	36539	2934	167	17479	21405
October	2304	18354	4662	370	12725	12454
November	412	10100	9367	268	10770	11114
December	666	11884	11760	292	12178	12371

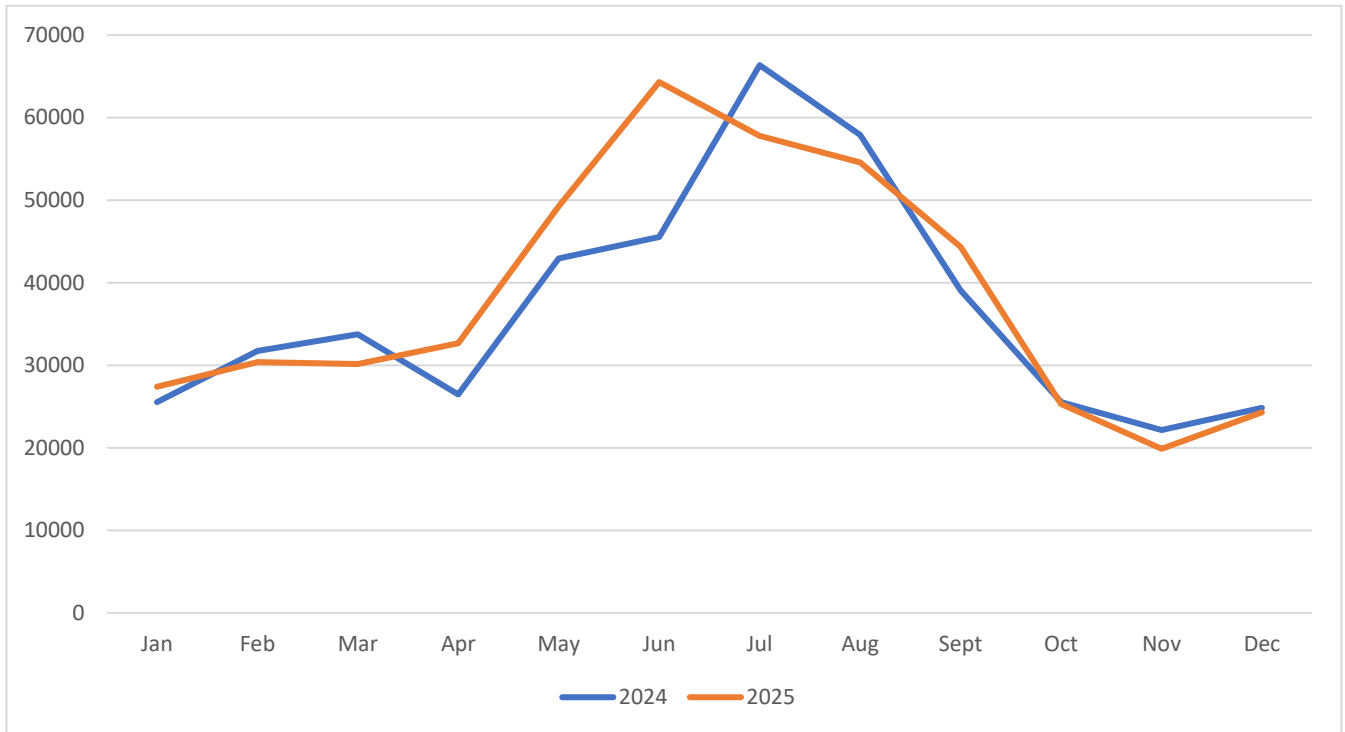
HISTORICAL ANNUAL WATER CONSUMPTION

Total Consumption for 2025: 460,363 cubic metres
 Total Consumption for 2024: 441,825 cubic metres
 Total Consumption for 2023: 435,260 cubic metres
 Total Consumption for 2022: 382,660 cubic metres
 Total Consumption for 2021: 386,849 cubic metres
 Total Consumption for 2020: 312,417 cubic metres
 Total Consumption for 2019: 452,792 cubic metres
 Total Consumption for 2018: 552,371 cubic metres
 Total Consumption for 2017: 601,764 cubic metres
 Total Consumption for 2016: 462,902 cubic metres
 Total Consumption for 2015: 538,725 cubic metres
 Total Consumption for 2014: 536,108 cubic metres

APPENDIX II

WATER CONSUMPTION

2025 / 2024 Monthly Water Consumption



APPENDIX III

LOUIS CREEK INDUSTRIAL PARK (LCIP)

The District of Barriere has a small water system in the Louis Creek Industrial Park (LCIP) which is located 4 kilometers south of the town of Barriere. This water system serves only the businesses which are in the industrial park, along with 1 residential homeowner. The LCIP water system started production on June 1, 2020. The water main was extended in 2025 to service the remaining industrial lots.

The water system consists of a 50-gpm production well, and a pump house where disinfection occurs. District utility staff attend this site daily where chlorine levels and flows are monitored. Weekly bacteriological samples are collected for analysis from an outside independent laboratory.

LCIP had no positive bacteriological testing results pertaining to Total Coliforms or E. Coli and remained in compliance throughout the entire year of 2025.

A 1,410 m³ insulated steel reservoir including all underground piping and valves was installed and commissioned in 2023. The level sensor in the reservoir is powered using a 350-Watt solar panel. In addition, a 31 KVA diesel generator was installed at the pump house to provide backup power in case of an outage.

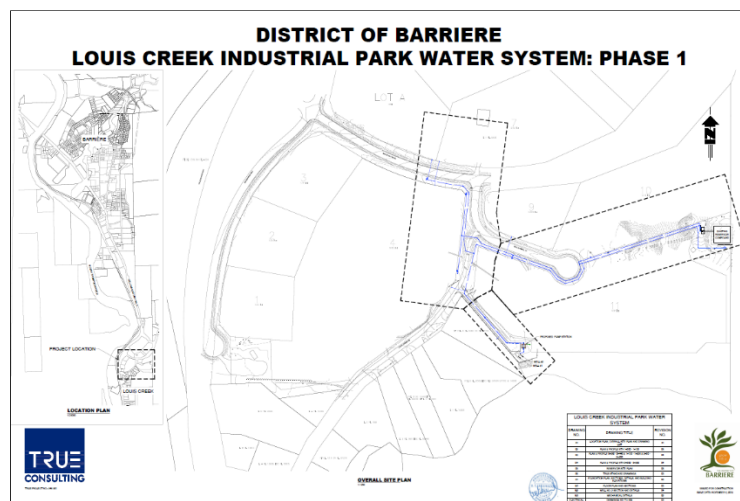
A full spectrum analysis of the raw water source was conducted in 2025, and is shown in Attachment 1 of this document.

LCIP WATER CONSUMPTION (CUBIC METERS)

Month	2025 LCIP	2024 LCIP
January	266	751
February	232	539
March	72	175
April	261	190
May	180	249
June	258	240
July	334	531
August	398	599
September	417	642
October	520	335
November	447	341
December	380	405

Total Consumption for 2025: 4,363 m³

Total Consumption for 2024: 4,997 m³





CERTIFICATE OF ANALYSIS

REPORTED TO	Interior Health Authority - Penticton 3090 Skaha Lake Rd Penticton, BC V2A 7H2	WORK ORDER	25K0388
ATTENTION	Ivor Norlin	RECEIVED / TEMP REPORTED	2025-11-04 10:03 / 6.3°C 2025-11-12 13:06
PO NUMBER		COC NUMBER	No Number
PROJECT	Comprehensive 2025 for Ivor Norlin		
PROJECT INFO			

Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks



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Through research, regulation knowledge, and instrumentation, we are your analytical centre for the technical knowledge you need, BEFORE you need it, so you can stay up to date and in the know.

By engaging our services, you are agreeing to CARO Analytical Service's Standard Terms and Conditions outlined here: <https://www.caro.ca/terms-conditions>

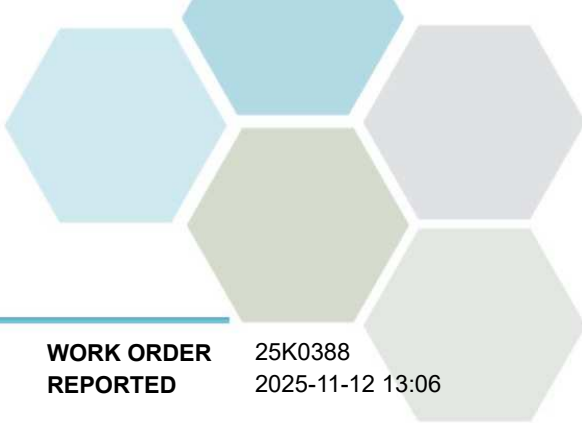
If you have any questions or concerns, please contact me at bwhitehead@caro.ca

Authorized By:

Brent Whitehead
Account Manager

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TEST RESULTS

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0388
2025-11-12 13:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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F-2019-37616; Louis Creek Pumphouse (25K0388-01) | Matrix: Drinking Water | Sampled: 2025-11-03 10:40

Anions

Chloride	2.48	AO ≤ 250	0.10 mg/L	2025-11-06	
Fluoride	< 0.10	MAC = 1.5	0.10 mg/L	2025-11-06	
Nitrate (as N)	< 0.010	MAC = 10	0.010 mg/L	2025-11-06	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2025-11-06	
Sulfate	38.2	AO ≤ 500	1.0 mg/L	2025-11-06	

Calculated Parameters

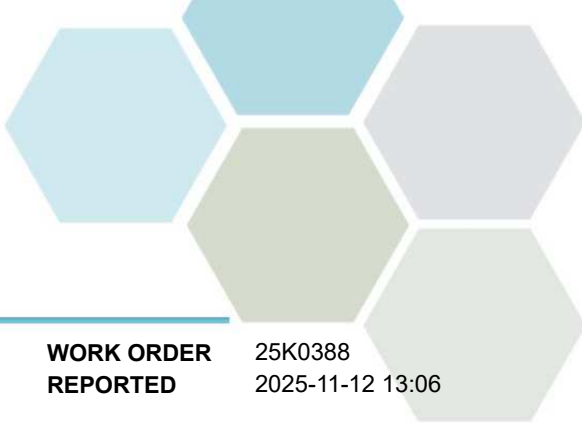
Hardness, Total (as CaCO3)	234	None Required	0.500 mg/L	N/A	
Langelier Index	0.5	N/A	-5.0	2025-11-10	CT6
Solids, Total Dissolved	272	AO ≤ 500	1.00 mg/L	N/A	

General Parameters

Alkalinity, Total (as CaCO3)	229	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Bicarbonate (as CaCO3)	229	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2025-11-06	
Conductivity (EC)	458	N/A	2.0 µS/cm	2025-11-06	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2025-11-06	
pH	7.94	7.0-10.5	0.10 pH units	2025-11-06	HT2
Temperature, at pH	21.3	N/A	°C	2025-11-06	HT2
Turbidity	0.50	OG < 1	0.10 NTU	2025-11-06	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2025-11-06	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2025-11-06	
Arsenic, total	0.00116	MAC = 0.01	0.00050 mg/L	2025-11-06	
Barium, total	0.0076	MAC = 2	0.0050 mg/L	2025-11-06	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2025-11-06	
Cadmium, total	< 0.000010	MAC = 0.007	0.000010 mg/L	2025-11-06	
Calcium, total	67.5	None Required	0.20 mg/L	2025-11-06	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-06	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2025-11-06	
Copper, total	< 0.00040	MAC = 2	0.00040 mg/L	2025-11-06	
Iron, total	0.111	AO ≤ 0.1	0.010 mg/L	2025-11-06	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2025-11-06	
Magnesium, total	15.8	None Required	0.010 mg/L	2025-11-06	
Manganese, total	0.0667	MAC = 0.12	0.00020 mg/L	2025-11-06	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2025-11-12	
Molybdenum, total	0.00256	N/A	0.00010 mg/L	2025-11-06	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2025-11-06	
Potassium, total	3.57	N/A	0.10 mg/L	2025-11-06	



TEST RESULTS

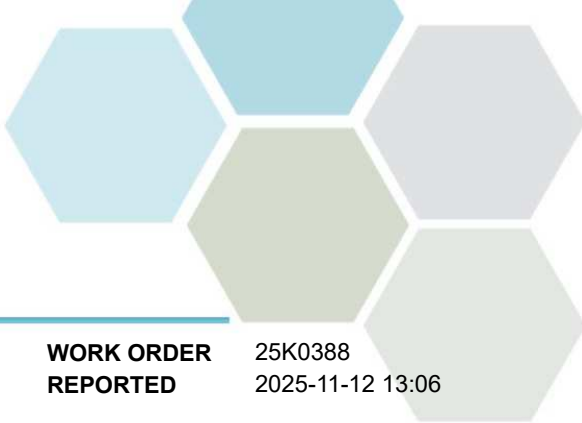
REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0388
2025-11-12 13:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
F-2019-37616; Louis Creek Pumphouse (25K0388-01) Matrix: Drinking Water Sampled: 2025-11-03 10:40, Continued					
<i>Total Metals, Continued</i>					
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-06	
Sodium, total	4.71	AO ≤ 200	0.10 mg/L	2025-11-06	
Strontium, total	0.376	MAC = 7	0.0010 mg/L	2025-11-06	
Uranium, total	< 0.000020	MAC = 0.02	0.000020 mg/L	2025-11-06	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2025-11-06	

Sample Qualifiers:

- CT6 Results were based on lab temperature & lab pH.
- HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

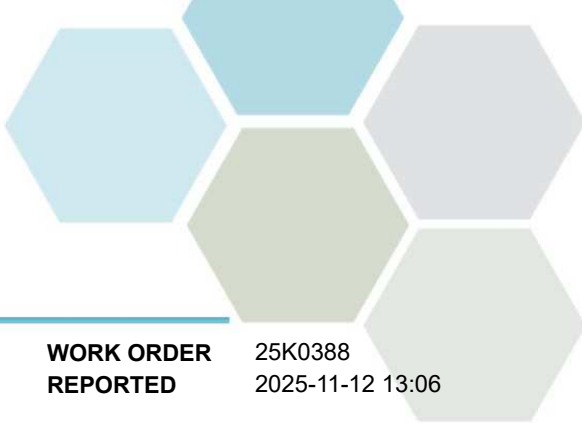
WORK ORDER REPORTED 25K0388
2025-11-12 13:06

Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Colour, True in Water	SM 2120 C (2021)	Spectrophotometry (456 nm)	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
Langelier Index in Water	SM 2330 B (2021)	Calculation		N/A
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL	Reporting Limit (default)
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
°C	Degrees Celcius
AO	Aesthetic Objective
CU	Colour Units (referenced against a platinum cobalt standard)
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
SM	Standard Methods for the Examination of Water and Wastewater, American Public Health Association



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0388
2025-11-12 13:06

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Results in **Bold** indicate values that are above CARO's method reporting limits. Results in **red** indicate values above the regulatory limits where these have been included. Any Bold and/or highlighted results do not take into account method uncertainty. If you would like method uncertainty or regulatory limits to be included on your report, please contact your Account Manager: bwhitehead@caro.ca

Regulatory limits are added to test reports on request and are as a convenience only. While CARO makes every effort to ensure accuracy of regulatory limits, CARO assumes no liability for the use of this information. It remains the client's responsibility to ensure that regulatory limits are correct for their circumstances.



CERTIFICATE OF ANALYSIS

REPORTED TO	Interior Health Authority - Penticton 3090 Skaha Lake Rd Penticton, BC V2A 7H2	WORK ORDER	25K0397
ATTENTION	Ivor Norlin	RECEIVED / TEMP REPORTED	2025-11-04 10:03 / 6.3°C 2025-11-12 15:05
PO NUMBER		COC NUMBER	No Number
PROJECT	Comprehensive 2025 for Ivor Norlin		
PROJECT INFO			

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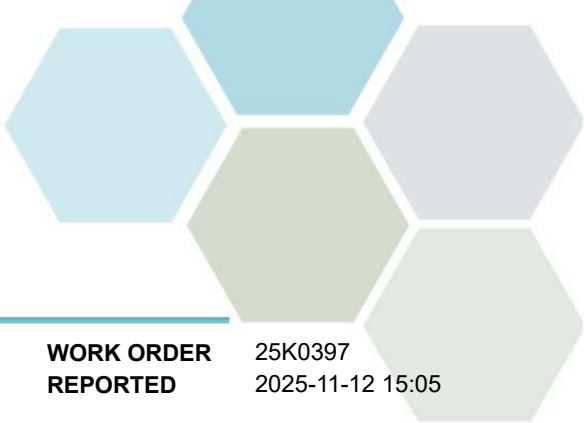
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Authorized By:

Brent Whitehead
Account Manager

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TEST RESULTS

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0397
2025-11-12 15:05

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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0660203; Bradford Pumphouse (25K0397-01) | Matrix: Drinking Water | Sampled: 2025-11-03 10:15

Anions

Chloride	0.73	AO ≤ 250	0.10 mg/L	2025-11-06	
Fluoride	0.16	MAC = 1.5	0.10 mg/L	2025-11-06	
Nitrate (as N)	< 0.010	MAC = 10	0.010 mg/L	2025-11-06	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2025-11-06	
Sulfate	30.1	AO ≤ 500	1.0 mg/L	2025-11-06	

Calculated Parameters

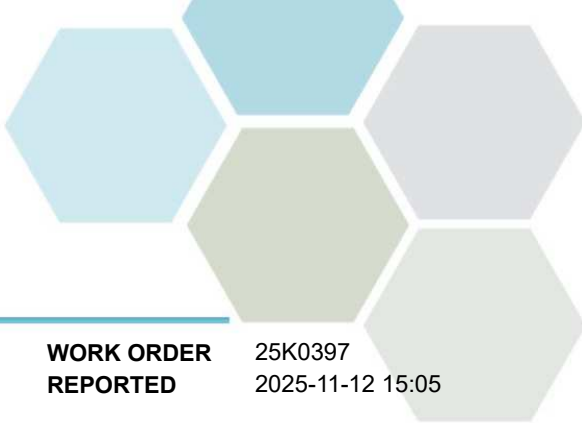
Hardness, Total (as CaCO3)	226	None Required	0.500 mg/L	N/A	
Langelier Index	0.6	N/A	-5.0	2025-11-12	CT6
Solids, Total Dissolved	271	AO ≤ 500	1.00 mg/L	N/A	

General Parameters

Alkalinity, Total (as CaCO3)	245	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Bicarbonate (as CaCO3)	245	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2025-11-06	
Conductivity (EC)	462	N/A	2.0 µS/cm	2025-11-06	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2025-11-06	
pH	8.08	7.0-10.5	0.10 pH units	2025-11-06	HT2
Temperature, at pH	21.4	N/A	°C	2025-11-06	HT2
Turbidity	0.43	OG < 1	0.10 NTU	2025-11-06	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2025-11-10	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2025-11-10	
Arsenic, total	0.00627	MAC = 0.01	0.00050 mg/L	2025-11-10	
Barium, total	0.0378	MAC = 2	0.0050 mg/L	2025-11-10	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2025-11-10	
Cadmium, total	0.000020	MAC = 0.007	0.000010 mg/L	2025-11-10	
Calcium, total	51.1	None Required	0.20 mg/L	2025-11-10	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-10	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2025-11-10	
Copper, total	0.00164	MAC = 2	0.00040 mg/L	2025-11-10	
Iron, total	0.120	AO ≤ 0.1	0.010 mg/L	2025-11-10	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2025-11-10	
Magnesium, total	23.9	None Required	0.010 mg/L	2025-11-10	
Manganese, total	0.108	MAC = 0.12	0.00020 mg/L	2025-11-10	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2025-11-12	
Molybdenum, total	0.00342	N/A	0.00010 mg/L	2025-11-10	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2025-11-10	
Potassium, total	3.13	N/A	0.10 mg/L	2025-11-10	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-10	



TEST RESULTS

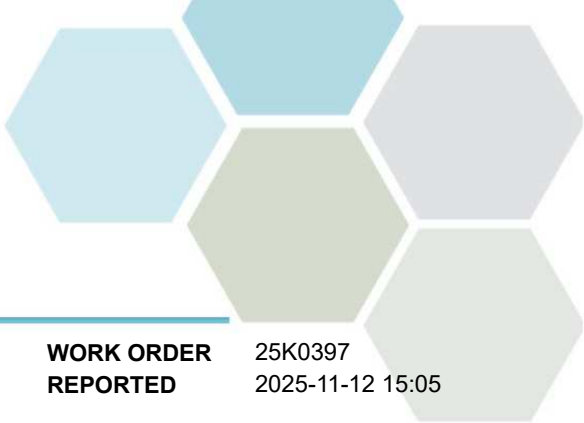
REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0397
2025-11-12 15:05

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
0660203; Bradford Pumphouse (25K0397-01) Matrix: Drinking Water Sampled: 2025-11-03 10:15, Continued					
<i>Total Metals, Continued</i>					
Sodium, total	12.7	AO ≤ 200	0.10 mg/L	2025-11-10	
Strontium, total	0.477	MAC = 7	0.0010 mg/L	2025-11-10	
Uranium, total	0.000158	MAC = 0.02	0.000020 mg/L	2025-11-10	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2025-11-10	

Sample Qualifiers:

- CT6 Results were based on lab temperature & lab pH.
- HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

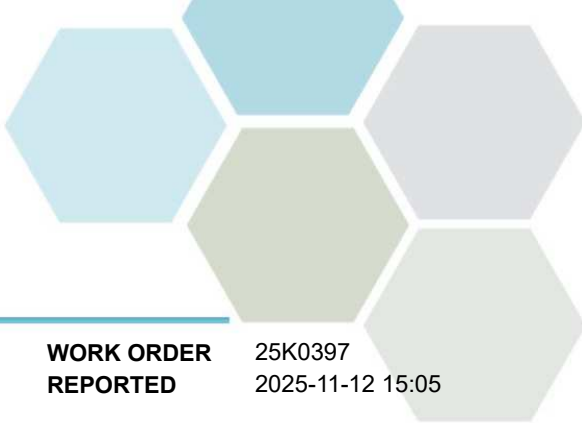
WORK ORDER REPORTED 25K0397
2025-11-12 15:05

Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Colour, True in Water	SM 2120 C (2021)	Spectrophotometry (456 nm)	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
Langelier Index in Water	SM 2330 B (2021)	Calculation		N/A
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL	Reporting Limit (default)
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
°C	Degrees Celcius
AO	Aesthetic Objective
CU	Colour Units (referenced against a platinum cobalt standard)
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
SM	Standard Methods for the Examination of Water and Wastewater, American Public Health Association



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REPORTED TO Interior Health Authority - Penticton
PROJECT Comprehensive 2025 for Ivor Norlin

WORK ORDER 25K0397
REPORTED 2025-11-12 15:05

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CERTIFICATE OF ANALYSIS

REPORTED TO	Interior Health Authority - Penticton 3090 Skaha Lake Rd Penticton, BC V2A 7H2	WORK ORDER	25K0401
ATTENTION	Ivor Norlin	RECEIVED / TEMP REPORTED	2025-11-04 10:03 / 6.3°C 2025-11-12 15:12
PO NUMBER		COC NUMBER	No Number
PROJECT	Comprehensive 2025 for Ivor Norlin		
PROJECT INFO			

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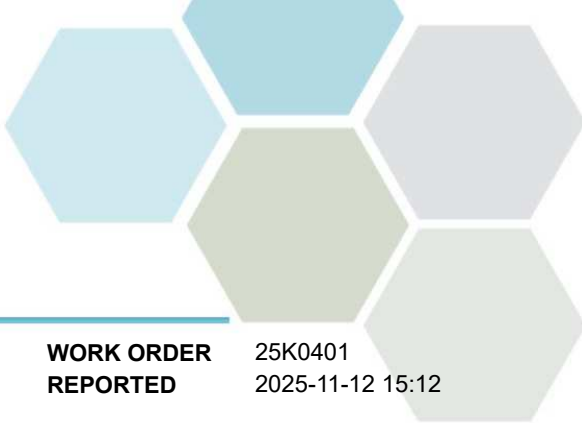
If you have any questions or concerns, please contact me at bwhitehead@caro.ca

Authorized By:

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TEST RESULTS

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0401
2025-11-12 15:12

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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0660203; Spruce DW 2 Pumphouse (25K0401-01) | Matrix: Drinking Water | Sampled: 2025-11-03 09:45

Anions

Chloride	2.61	AO ≤ 250	0.10 mg/L	2025-11-06	
Fluoride	< 0.10	MAC = 1.5	0.10 mg/L	2025-11-06	
Nitrate (as N)	0.052	MAC = 10	0.010 mg/L	2025-11-06	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2025-11-06	
Sulfate	17.0	AO ≤ 500	1.0 mg/L	2025-11-06	

Calculated Parameters

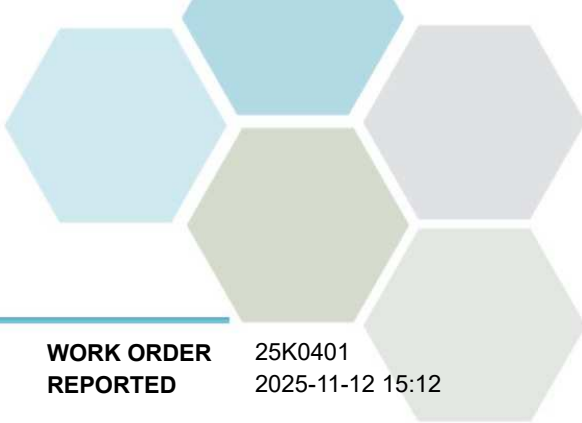
Hardness, Total (as CaCO3)	185	None Required	0.500 mg/L	N/A	
Langelier Index	-0.1	N/A	-5.0	2025-11-10	CT6
Solids, Total Dissolved	208	AO ≤ 500	1.00 mg/L	N/A	

General Parameters

Alkalinity, Total (as CaCO3)	193	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Bicarbonate (as CaCO3)	193	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2025-11-06	
Conductivity (EC)	377	N/A	2.0 µS/cm	2025-11-06	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2025-11-06	
pH	7.56	7.0-10.5	0.10 pH units	2025-11-06	HT2
Temperature, at pH	21.4	N/A	°C	2025-11-06	HT2
Turbidity	0.17	OG < 1	0.10 NTU	2025-11-06	

Total Metals

Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2025-11-08	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2025-11-08	
Arsenic, total	0.00106	MAC = 0.01	0.00050 mg/L	2025-11-08	
Barium, total	0.0196	MAC = 2	0.0050 mg/L	2025-11-08	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2025-11-08	
Cadmium, total	0.000010	MAC = 0.007	0.000010 mg/L	2025-11-08	
Calcium, total	41.0	None Required	0.20 mg/L	2025-11-08	
Chromium, total	0.00088	MAC = 0.05	0.00050 mg/L	2025-11-08	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2025-11-08	
Copper, total	0.00474	MAC = 2	0.00040 mg/L	2025-11-08	
Iron, total	< 0.010	AO ≤ 0.1	0.010 mg/L	2025-11-08	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2025-11-08	
Magnesium, total	20.0	None Required	0.010 mg/L	2025-11-08	
Manganese, total	0.00266	MAC = 0.12	0.00020 mg/L	2025-11-08	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2025-11-12	
Molybdenum, total	0.00160	N/A	0.00010 mg/L	2025-11-08	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2025-11-08	
Potassium, total	1.70	N/A	0.10 mg/L	2025-11-08	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-08	



TEST RESULTS

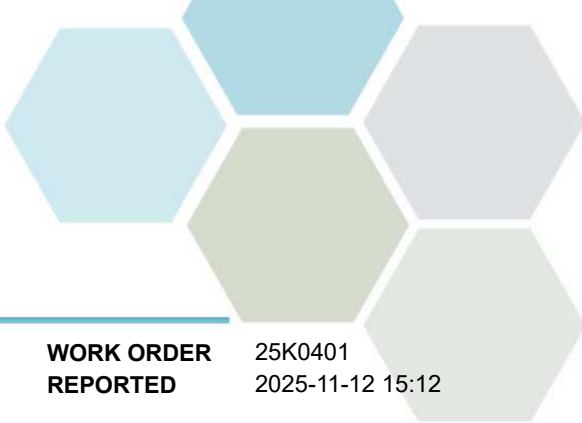
REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0401
2025-11-12 15:12

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
0660203; Spruce DW 2 Pumphouse (25K0401-01) Matrix: Drinking Water Sampled: 2025-11-03 09:45, Continued					
<i>Total Metals, Continued</i>					
Sodium, total	7.72	AO ≤ 200	0.10 mg/L	2025-11-08	
Strontium, total	0.259	MAC = 7	0.0010 mg/L	2025-11-08	
Uranium, total	0.00193	MAC = 0.02	0.000020 mg/L	2025-11-08	
Zinc, total	0.0103	AO ≤ 5	0.0040 mg/L	2025-11-08	

Sample Qualifiers:

- CT6 Results were based on lab temperature & lab pH.
- HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

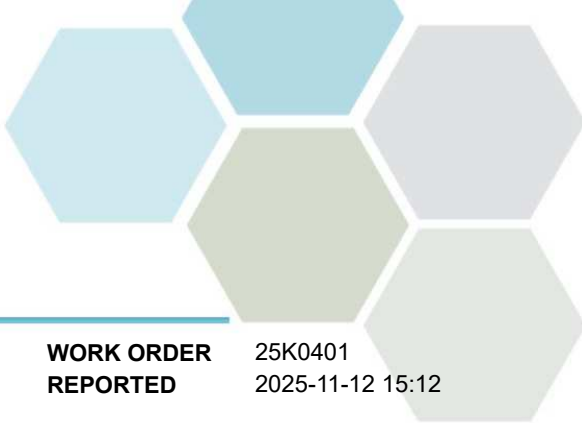
WORK ORDER REPORTED 25K0401
2025-11-12 15:12

Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Colour, True in Water	SM 2120 C (2021)	Spectrophotometry (456 nm)	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
Langelier Index in Water	SM 2330 B (2021)	Calculation		N/A
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL	Reporting Limit (default)
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
°C	Degrees Celcius
AO	Aesthetic Objective
CU	Colour Units (referenced against a platinum cobalt standard)
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
SM	Standard Methods for the Examination of Water and Wastewater, American Public Health Association



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0401
2025-11-12 15:12

General Comments:

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Results in **Bold** indicate values that are above CARO's method reporting limits. Results in **red** indicate values above the regulatory limits where these have been included. Any Bold and/or highlighted results do not take into account method uncertainty. If you would like method uncertainty or regulatory limits to be included on your report, please contact your Account Manager: bwhitehead@caro.ca

Regulatory limits are added to test reports on request and are as a convenience only. While CARO makes every effort to ensure accuracy of regulatory limits, CARO assumes no liability for the use of this information. It remains the client's responsibility to ensure that regulatory limits are correct for their circumstances.



CERTIFICATE OF ANALYSIS

REPORTED TO	Interior Health Authority - Penticton 3090 Skaha Lake Rd Penticton, BC V2A 7H2	WORK ORDER	25K0409
ATTENTION	Ivor Norlin	RECEIVED / TEMP REPORTED	2025-11-04 10:03 / 6.3°C 2025-11-12 15:21
PO NUMBER		COC NUMBER	No Number
PROJECT	Comprehensive 2025 for Ivor Norlin		
PROJECT INFO			

Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks



You know that the sample you collected after snowshoeing to site, digging 5 meters, and racing to get it on a plane so you can submit it to the lab for time sensitive results needed to make important and expensive decisions (whew) is VERY important. We know that too.

We've Got Chemistry



It's simple. We figure the more you enjoy working with our fun and engaged team members; the more likely you are to give us continued opportunities to support you.

Ahead of the Curve



Through research, regulation knowledge, and instrumentation, we are your analytical centre for the technical knowledge you need, BEFORE you need it, so you can stay up to date and in the know.

By engaging our services, you are agreeing to CARO Analytical Service's Standard Terms and Conditions outlined here: <https://www.caro.ca/terms-conditions>

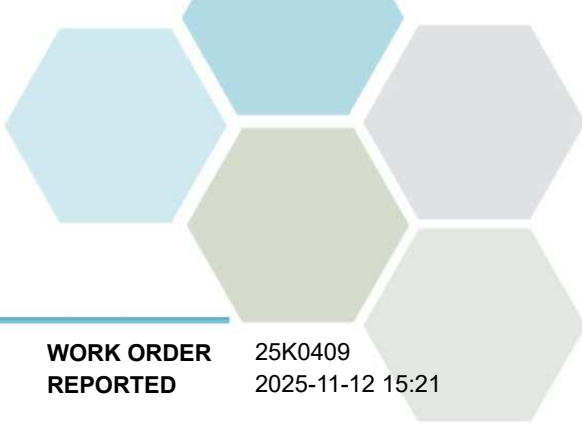
If you have any questions or concerns, please contact me at bwhitehead@caro.ca

Authorized By:

Brent Whitehead
Account Manager

1-888-311-8846 | www.caro.ca

#110 4011 Viking Way Richmond, BC V6V 2K9 | #102 3677 Highway 97N Kelowna, BC V1X 5C3 | 17225 109 Avenue Edmonton, AB T5S 1H7 | #108 4475 Wayburne Drive Burnaby, BC V5G 4X4



TEST RESULTS

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0409
2025-11-12 15:21

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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0660203; Spruce D.W 3 Pumphouse (25K0409-01) | Matrix: Drinking Water | Sampled: 2025-11-03 09:25

Anions

Chloride	1.81	AO ≤ 250	0.10 mg/L	2025-11-06	
Fluoride	< 0.10	MAC = 1.5	0.10 mg/L	2025-11-06	
Nitrate (as N)	< 0.010	MAC = 10	0.010 mg/L	2025-11-06	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2025-11-06	
Sulfate	29.5	AO ≤ 500	1.0 mg/L	2025-11-06	

Calculated Parameters

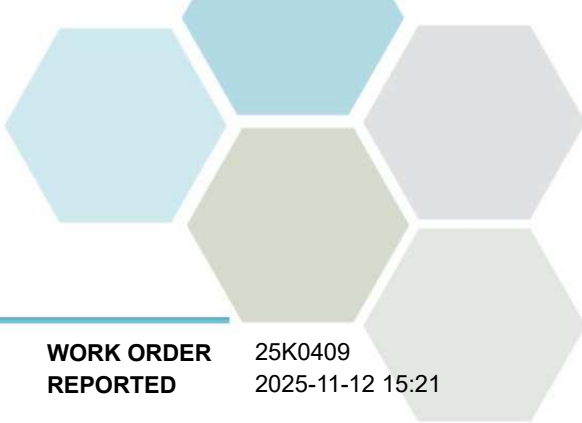
Hardness, Total (as CaCO3)	217	None Required	0.500 mg/L	N/A	
Langelier Index	0.4	N/A	-5.0	2025-11-10	CT6
Solids, Total Dissolved	254	AO ≤ 500	1.00 mg/L	N/A	

General Parameters

Alkalinity, Total (as CaCO3)	230	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Bicarbonate (as CaCO3)	230	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Carbonate (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	N/A	1.0 mg/L	2025-11-06	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2025-11-06	
Conductivity (EC)	439	N/A	2.0 µS/cm	2025-11-06	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2025-11-06	
pH	7.94	7.0-10.5	0.10 pH units	2025-11-06	HT2
Temperature, at pH	21.4	N/A	°C	2025-11-06	HT2
Turbidity	0.56	OG < 1	0.10 NTU	2025-11-06	

Total Metals

Aluminum, total	0.0187	OG < 0.1	0.0050 mg/L	2025-11-06	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2025-11-06	
Arsenic, total	0.00167	MAC = 0.01	0.00050 mg/L	2025-11-06	
Barium, total	0.0234	MAC = 2	0.0050 mg/L	2025-11-06	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2025-11-06	
Cadmium, total	0.000015	MAC = 0.007	0.000010 mg/L	2025-11-06	
Calcium, total	48.6	None Required	0.20 mg/L	2025-11-06	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-06	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2025-11-06	
Copper, total	0.00489	MAC = 2	0.00040 mg/L	2025-11-06	
Iron, total	0.049	AO ≤ 0.1	0.010 mg/L	2025-11-06	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2025-11-06	
Magnesium, total	23.1	None Required	0.010 mg/L	2025-11-06	
Manganese, total	0.0341	MAC = 0.12	0.00020 mg/L	2025-11-06	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2025-11-12	
Molybdenum, total	0.00201	N/A	0.00010 mg/L	2025-11-06	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2025-11-06	
Potassium, total	1.98	N/A	0.10 mg/L	2025-11-06	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2025-11-06	



TEST RESULTS

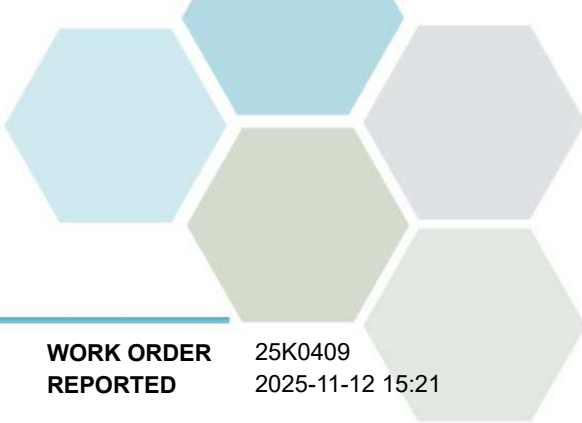
REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0409
2025-11-12 15:21

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
0660203; Spruce D.W 3 Pumphouse (25K0409-01) Matrix: Drinking Water Sampled: 2025-11-03 09:25, Continued					
<i>Total Metals, Continued</i>					
Sodium, total	8.33	AO ≤ 200	0.10 mg/L	2025-11-06	
Strontium, total	0.386	MAC = 7	0.0010 mg/L	2025-11-06	
Uranium, total	0.00140	MAC = 0.02	0.000020 mg/L	2025-11-06	
Zinc, total	0.0119	AO ≤ 5	0.0040 mg/L	2025-11-06	

Sample Qualifiers:

- CT6 Results were based on lab temperature & lab pH.
- HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Interior Health Authority - Penticton
Comprehensive 2025 for Ivor Norlin

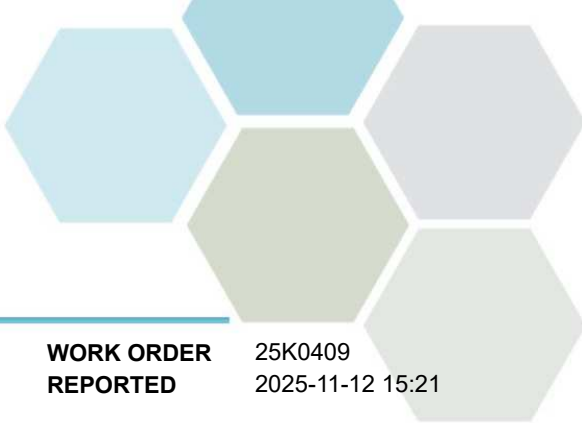
WORK ORDER REPORTED 25K0409
2025-11-12 15:21

Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Colour, True in Water	SM 2120 C (2021)	Spectrophotometry (456 nm)	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
Langelier Index in Water	SM 2330 B (2021)	Calculation		N/A
Mercury, total in Water	EPA 245.7*	BrCl2 Oxidation / Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	✓	Richmond
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL	Reporting Limit (default)
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
°C	Degrees Celcius
AO	Aesthetic Objective
CU	Colour Units (referenced against a platinum cobalt standard)
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
SM	Standard Methods for the Examination of Water and Wastewater, American Public Health Association



APPENDIX 1: SUPPORTING INFORMATION

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Comprehensive 2025 for Ivor Norlin

WORK ORDER REPORTED 25K0409
2025-11-12 15:21

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Kamloops Health Centre
519 Columbia Street
Kamloops BC V2C 2T8
Canada

(250) 851-7340

Interior Health Authority

<p>Facility Inspected: District of Barriere Water System</p> <p>Attention: District of Barriere</p> <p>Site Address: Hwy 5 N Barriere BC V0E 1E0</p> <p>Site Phone: (250) 672-9751 Site Fax: (250) 672-9708 Site Email: cmatthews@barriere.ca</p>	<p>Inspection #: I-2025-211518-211518</p> <p>Inspection Date: 03-Jul-2025 10:30</p> <p>Completed Date: 03-Jul-2025 13:00</p> <p>Inspected By: Diana Tesic-Nagalingam</p> <p>Facility Type: District Municipality - Community LW</p> <p>Risk Rating: Invalid</p> <p>Inspection Type: Monitoring</p> <p>Inspection Reasons: Monitoring</p> <p>Infractions: 1</p> <p>Delivery Method: Email</p>
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Opening Comments and Observations:
Routine inspection.

N/A = Not Applicable No = No Yes = Yes

District Municipality - Community LW

LW1 - Core

LW1.1 - Are the water system details up to date? Yes

District Municipality - Community LW - LW - Distribution & Storage

LWD1 - Water - Distribution & Storage

LWD1.1 - Is the water system preparing or following a Cross Connection Control Program? Yes

Response: All new ICI developments are required to be inspected for Cross-connections. Existing backflow prevention devices are documented and tracked by the District to ensure they are tested annually and in good working order. As per the Annual Water Quality Monitoring Report, the District tracks all the backflow events noted by the reverse flow of water meters. Any backflow event will trigger Emergency Response.

LWD1.2 - Does the water system follow a distribution system maintenance and protection plan or otherwise conduct routine maintenance of the distribution system? Yes

Hydrants are flushed annually. Leak detection/subsequent repairs of the distribution are completed.

District Municipality - Community LW - LW - Emergency Response

LWE1 - Emergency Response

LWE1.1 - Does the Water Supplier have a written emergency response plan and contingency plan? [DWPA Section 10 & 15(a), DWPR Section 13] Yes

Response: Emergency response plan was updated in 2023. Contact list should be reviewed and updated annually or as needed.

Facility Contact: District of Barriere

Facility Address: Hwy 5 N, Barriere BC V0E 1E0 Canada

LWE1.2 - Does the water system have a system that will notify operators of a process failure or breach of the system? Yes

SCADA system is completed.

District Municipality - Community LW - LW - Monitoring & Reporting

LWM1 - Monitoring & Reporting

LWM1.1 - Is the Water Supplier monitoring its source water and the drinking water it provides for the parameters, and at the frequency, established by the regulations and by its operating permit? [DWPA Section 11] Yes

Response: Include, to your Water Quality Monitoring Program, periodic sampling for manganese and pathogen indicators for Spruce Crescent wells currently in use.

LWM1.2 - Does the Water Supplier prepare and make public an Annual report? [DWPA Section 15(b), DWPR Section 11] Yes

Response: Annual Water Quality Monitoring Report for 2024 is posted on the public website.

LWM1.3 - Is the distribution system manually monitored for chlorine? Yes

LWM1.4 - Is the distribution system manually monitored for turbidity? Yes

LWM1.5 - Are the Point of Entry / Point of Use devices being maintained and monitored? N/A

District Municipality - Community LW - LW - Operations & Management

LWO1 - Operations & Management

LWO1.1 - Does the Water Supplier hold a valid Operating Permit? Yes

LWO1.2 - Does the water system have a Water Master Plan, or acceptable planning process, to achieve compliance with Provincial Treatment Objectives? Yes

LWO1.3 - Does the water system have an Asset Management Plan? **No**

There was a discussion to initiate the Asset Management process for the utility infrastructure.

Follow up by: 24-Jul-2026

- LWO1.3A - An Asset Management Plan is beneficial to a water system to plan for capital costs associated with infrastructure improvements and replacement

LWO1.4 - Does the water system have an Operator certified to the Treatment Classification of the system? [DWPA Section 9, DWPR Section12] Yes

The facility is classified as a WT Level 2

Response: Currently (operator certification level may change in the near future) there is one operator certified as a Level 2 WT, one with Level 1 WT, and one OIT.

LWO1.5 - Does the water system have an Operator certified to the Distribution Classification of the system? [DWPA Section 9, DWPR Section12] Yes

The facility is classified as a WD Level 2.

Response: Currently there are two operators with Level 2 WD certification and one operator with Level 1 WD.

Facility Contact: District of Barriere

Facility Address: Hwy 5 N, Barriere BC V0E 1E0 Canada

LW01.6 - Does the Water Supplier have a succession plan to train, recruit and retain staff at the required certification levels? Yes

District Municipality - Community LW - LW - Source**LWS1 - Source**

LWS1.1 - Has a source assessment been prepared for each source? Yes

Preliminary Stage 1 GARP study of the PW1 and DW2 and DW3 by a hydrogeologist indicates that the water sources are at low risk of being GARP due to confining layer in the aquifer. However, the wells are located within 300 m of a source of probable enteric viral contamination (river, force mains, OWWT, etc.) and existence of a barrier to viral transport is at question. As per the Assessment, the existing practice of primary disinfection with (sufficient) contact time (for virus reduction) and maintaining a chlorine residual in the distribution system should remain in place.

Response: Source assessment is intended to help water suppliers develop a better understanding of the risks to drinking water safety and availability. It also can help suppliers operate more effectively in working to ensure the best possible water quality and assured quantity.

LWS1.2 - Has a source assessment response plan been prepared for each source? Yes

Source response plan is available for Spruce Crescent deep wells.

LWS1.3 - Is the system following their assessment response plan?

LWS1.4 - Has a Ground water At Risk of containing Pathogens (GARP) assessment been completed? Yes

**Stage 1 assessment has been completed for both well fields.
Stage 2 assessment is underway for the Spruce Crescent wells.**

Response: Consider also including risks (and response to risks) to 200-Year floods for the Spruce Crescent well fields if not already included as part of the assessment.

District Municipality - Community LW - LW - Treatment**LWT1 - Treatment**

LWT1.1 - Does the water treatment plant(s) (WTP) meet the Drinking Water Treatment Objectives (Microbial) for Surface Water? N/A

LWT1.2 - Do the conditions for filtration exemption of the Drinking Water Treatment Objectives (Microbial) for Surface Water continue to be met? N/A

LWT1.3 - Does the water treatment plant (WTP) meet the Provincial Treatment Objectives (Microbial) for Ground Water Supplies? Yes

Provided that sufficient CT is achieved for 4 log virus reduction.

LWT1.4 - Do the conditions for filtration exemption of the Drinking Water Treatment Objectives (Microbial) for Ground Water continue to be met? Yes

Conditions for filtration exemption are supported by continuous assessment of water supply conditions, specifically with respect to bacteriological water sampling, average daily turbidity levels (around 1 NTU), and watershed control program maintained that minimizes the potential for fecal contamination in the source water.

Response: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/how-drinking-water-is-protected-in-bc/dwog_part_b_-_5_surface_water_treatment_objectives.pdf

Actions Taken**Actions Taken:**

Facility #: 0660203

Facility Contact: District of Barriere

Facility Address: Hwy 5 N, Barriere BC V0E 1E0 Canada

- Site visit

Closing Comments:

- During the annual hydrant flushing program please notify affected population during the short maintenance period of the increased turbidity and to flush the cold water lines until the turbidity is acceptable following the maintenance works
- One of the recommendations from the Stage 1 GARP assessment is to install a water level transducer to monitor continuous pumping and static water levels on an ongoing basis, as a means for measuring the long-term effect of operating a production well in the aquifer.
- Consider funding applications for the connection of the two MHP to the District's distribution system and treatment for manganese (DW1, DW2, DW3, and PW1). More discussion on both issues will be included in the Conditions of Permit

Received By:

Inspector:

Chris Matthews

Diana Tesic-Nagalingam, Specialist EHO

Kamloops Health Centre
519 Columbia Street
Kamloops BC V2C 2T8
Canada
(250) 851-7340

Interior Health Authority

Facility Inspected: Louis Creek Industrial Park Attention: District of Barriere Site Address: Louis Creek Rd Louis Creek BC V0E 2E0 Site Phone: (250) 672-9751 Site Fax: (250) 672-9708 Site Email: pamos@barriere.ca	Inspection #: I-2025-212338-212338 Inspection Date: 03-Jul-2025 13:00 Completed Date: 03-Jul-2025 14:00 Inspected By: Diana Tesic-Nagalingam Facility Type: District Municipality - Community SW Risk Rating: Invalid Inspection Type: Monitoring Inspection Reasons: Monitoring Infractions: 2 Delivery Method: Email
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Opening Comments and Observations:
Routine inspection.

Yes = Yes N/A = Not Applicable No = No

District Municipality - Community SW

SW1 - Core

SW1.1 - Are the water system details up to date? Yes

District Municipality - Community SW - SW - Distribution & Storage

SWD1 - Distribution & Storage

SWD1.1 - Is the water system preparing or following a Cross Connection Control Program? Yes

Response: All, but one connection, is of industrial type. Cross-connection control is necessary.

SWD1.2 - Does the water system follow a distribution system maintenance and protection plan or otherwise conduct routine maintenance of the distribution system? Yes

District Municipality - Community SW - SW - Emergency Response

SWE1 - Emergency Response

SWE1.1 - Does the Water Supplier have a written emergency response plan and contingency plan? [DWPA Section 10 & 15(a), DWPR Section 13] Yes

SWE1.2 - Does the water system have a system that will notify operators of a process failure or breach of the system? Yes

Response: SCADA system is in place.

Facility Contact: District of Barriere

Facility Address: Louis Creek Rd, Louis Creek BC V0E 2E0 Canada

District Municipality - Community SW - SW - Monitoring & Reporting**SWM1 - Monitoring & Reporting**

SWM1.1 - Is the Water Supplier monitoring its source water and the drinking water it provides for the parameters, and at the frequency, established by the regulations and by its operating permit? [DWPA Section 11] Yes

SWM1.2 - Does the Water Supplier prepare and make public an Annual report? [DWPA Section 15(b), DWPR Section 11] Yes

Information on the District's owned small water system is included in the Annual Water Quality Monitoring Report for the District of Barriere community water system.

SWM1.3 - Is the distribution system manually monitored for chlorine? Yes

SWM1.4 - Is the distribution system manually monitored for turbidity? Yes

SWM1.5 - Are the Point of Entry / Point of Use devices being maintained and monitored? N/A

District Municipality - Community SW - SW - Operations & Management**SWO1 - Operations & Management**

SWO1.1 - Does the Water Supplier hold a valid Operating Permit? Yes

SWO1.2 - Does the water system have a Water Master Plan, or acceptable planning process, to achieve compliance with Provincial Treatment Objectives?

SWO1.3 - Does the water system have an Asset Management Plan?

Response: Infrastructure assets should be added to the master Asset Management Plan

SWO1.4 - Does the water system have an Operator certified to the Treatment Classification of the system? [DWPA Section 9, DWPR Section12] Yes

System is classified as a SWS.

SWO1.5 - Does the water system have an Operator certified to the Distribution Classification of the system? [DWPA Section 9, DWPR Section12]

SWO1.6 - Does the Water Supplier have a succession plan to train, recruit and retain staff at the required certification levels? Yes

District Municipality - Community SW - SW - Source**SWS1 - Source**

SWS1.1 - Has a source assessment been prepared for each source? No

Follow up by: 25-Jul-2026

SWS1.2 - Has a source assessment response plan been prepared for each source?

Facility Contact: District of Barriere

Facility Address: Louis Creek Rd, Louis Creek BC V0E 2E0 Canada

SWS1.3 - Is the system following their assessment response plan?

SWS1.4 - Has a Ground water At Risk of containing Pathogens (GARP) assessment been completed?

No

Follow up by: 25-Jul-2026

District Municipality - Community SW - SW - Treatment

SWT1 - Treatment

SWT1.1 - Does the water treatment plant(s) (WTP) meet the Drinking Water Treatment Objectives (Microbial) for Surface Water?

N/A

SWT1.2 - Do the conditions for filtration exemption of the Drinking Water Treatment Objectives (Microbial) for Surface Water continue to be met?

N/A

SWT1.3 - Does the water treatment plant (WTP) meet the Provincial Treatment Objectives (Microbial) for Ground Water Supplies?

Yes

Water treatment is chlorination with contact time (reservoir).

SWT1.4 - Do the conditions for filtration exemption of the Drinking Water Treatment Objectives (Microbial) for Ground Water continue to be met?

Yes

Conditions for filtration exemption are supported by continuous assessment of water supply conditions, specifically with respect to bacteriological water sampling, average daily turbidity levels (around 1 NTU), and watershed control program maintained that minimizes the potential for fecal contamination in the source water.

Response: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/how-drinking-water-is-protected-in-bc/dwog_part_b_-_5_surface_water_treatment_objectives.pdf

Actions Taken

Actions Taken:

- Site visit

Closing Comments:

- Plan is to complete the extension of the distribution line to supply remainder of lots within the Industrial park.
- Water users should have the access to the water quality data (bacteriological and chemical)

Received By:

Inspector:

Paul Amos

Diana Tesic-Nagalingam, Specialist EHO

TECHNICAL MEMORANDUM

TO: Chris Matthews, ASCT
District of Barriere
PO Box 219 - 4936 Barriere Town Road
Barriere, BC V0E 1E0

DATE: November 12, 2025

WWAL REFERENCE: 20-105-05VR

FR: Paul Williamson, M.Sc., P.Geo. (Western Water Associates Ltd.)

RE: District of Barriere DW3 Well Assessment

The District of Barriere operates the Spruce Crescent wellfield that sources groundwater from two production wells: DW2, installed in 1997, and DW3, completed in 2021. Western Water Associates Ltd. (WWAL) was the hydrogeological consultant during the installation and testing of DW3 and has assisted the District with several other groundwater related projects including the Spruce Crescent wellfield GARP assessment, licencing of the Bradford wellfield, and annual monitoring of the Spruce Crescent wells.

In September 2025, turbidity issues in DW3 forced operators to take the production well offline. A review of the results from specific capacity testing (a measure of a well's efficiency) conducted in June 2025 indicated a decline of more than 60% from when the well was first tested in April 2021. As a result, WWAL recommended that the District move forward with a rehabilitation/redevelopment program for DW3 using the "surge and bail" method with a cable-tool drill rig.

Precision Service & Pumps was retained by the District to complete the rehabilitation program, which was carried out from September 26 to October 4, 2025. Precision reported heavy inflow of fine-grained sediments over the first several days of redevelopment but noted a marked improvement in the well's specific capacity after each day. Based on the day sheets provided by Precision, a total of 54 hours was spent redeveloping the well (not including travel, set up, or test pumping). At the conclusion of the redevelopment work, Precision also completed a series of brief pumping tests, which demonstrated the well was capable of operating without producing elevated spikes of turbidity.

On October 24, 2025, District operators conducted a follow-up specific capacity test on the production well after the the water system had been operational for several days. The test was conducted in the same fashion as the one in June, thereby providing a means for quantifying the post-rehabilitation improvement in the well. Table 1 below provides a summary of the initial and most recent specific capacity tests, while attached Figure 1 provide water level drawdown data from each of the three testing events. Although the 2025 pumping tests were conducted at the same pumping rate (31.9 L/s), the well was tested at a higher pumping rate in 2021. As a result, the 2021 results are not a perfect match for those generated in 2025.

Table 1 – Summary of Specific Capacity Testing Results

Well ID	Date	Duration (minutes)	Flow Rate	Drawdown (at end of test)	Specific Capacity
DW3	April 2021	60	37.9 L/s (600 US gpm)	6.32 m (20.7 ft)	6.0 L/s/m (28.9 US gpm/ft)
	June 2025	60	31.9 L/s (506 US gpm)	14.69 m (48.2 ft)	2.2 L/s/m (10.5 US gpm/ft)
	Sept 2025	60	31.9 L/s (506 US gpm)	4.39 m (14.4 ft)	7.3 L/s/m (35.1 US gpm/ft)

The results from the two 2025 specific capacity tests indicate the rehabilitation program produced a significant improvement in the well’s efficiency. For the post redevelopment test, the amount of water level drawdown induced by pumping over the 60 minute duration was reduced by more than 10 m when compared to the predevelopment test. Additionally, the well’s specific capacity increased by more than 200% in comparison to the predevelopment test and reached a level that exceeded the value measured in initial 2021 assessment.

Overall, the rehabilitation program was successful, to the point where the well can now likely be pumped at rate similar to the original design flow of 44.2 L/s (700 US gpm). If increasing the flow rate is desired, WWAL recommends taking an incremental approach, as follows:

- Operate the well for one to two weeks at its current pumping rate (31.9 L/s, 506 US gpm), while monitoring turbidity and sand production at the wellhead.
- Assuming no issues arise, incrementally increase the flow rate to 33.1 L/s (525 US gpm) and monitor turbidity and sand production at the wellhead over the period of at least one week.
- If the well continues to perform without issue, the flow rate can be adjusted upward on a weekly basis by increments of 1.6 L/s (25 US gpm) followed by turbidity and sand production monitoring.

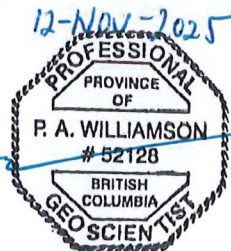
If any issues arise during the flow adjustment program, please reach out to WWAL to discuss next steps. Ongoing performance testing of the well should be maintained on an annual basis to identify any future reduction in the well’s specific capacity.

We trust that the professional opinions and advice presented in this document are sufficient for your current requirements.

Western Water Associates Ltd.
 (EGBC Permit to Practice No. 1001419)

Paul Williamson

Paul Williamson, M.Sc., P.Geo.
Hydrogeologist



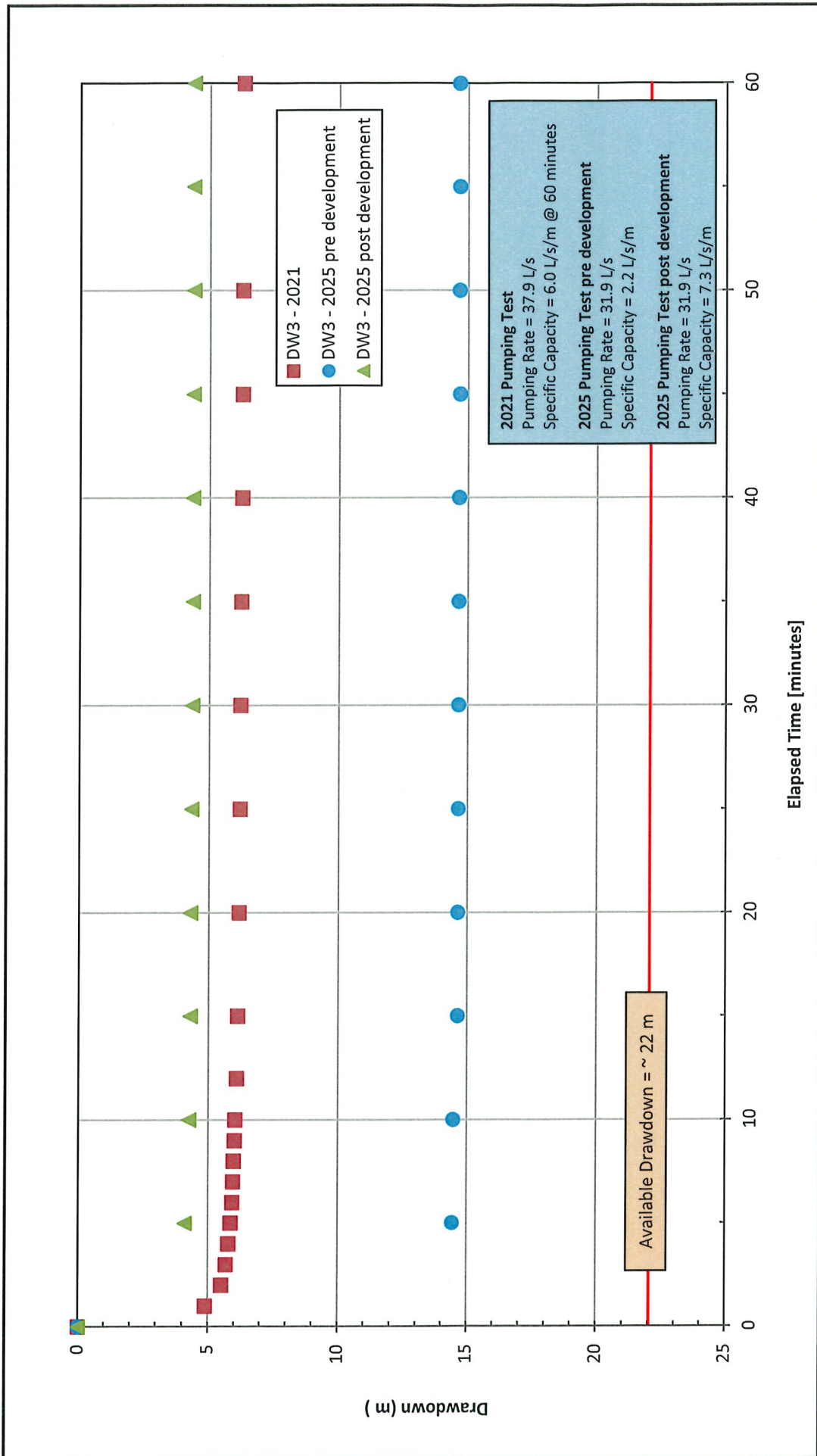



Figure 1 - Specific Capacity Testing for DW3

District of Barriere DW3 Rehabilitation  Consultants in Hydrogeology and Water Resources Management	TITLE	District of Barriere DW3 Rehabilitation		
	DRAWN	PW	DATE	October 27, 2025
	CHECKED	RR	SCALE	n/a
	REVIEWED		FILE NO.	
		JOB NO.	20-105-05VR	
		DWG. NO.	n/a	
		FIGURE NO.		

District of Barriere
REPORT TO COUNCIL
Memorandum

Date: June 29, 2026	File: 530.20/Rpts
To: Council	From: Chief Administrative Officer
Re: Floodplain Mapping and Flood Mitigation Plan Projects – Final Update	

Purpose

To provide Council a final update for the Floodplain Mapping and Flood Mitigation Plan projects.

Background

Council initiated the Floodplain Mapping project in 2022 when Staff were directed to apply to the Community Emergency Preparedness Fund (CEPF). The Flood Mitigation project on the other hand was applied for in early 2024 through the same funding stream.

Since the funding approval by UBCM (received in January 2022 for the Mapping portion and July 2024 for the Mitigation portion), an extensive study on the Barriere river system and potential flood inundation has been completed by True Consulting.

Over the years, the findings have been shared with Council, the Official Community Plan (OCP) Refresh included updated floodplain information, and additional public feedback was also sought out through the Open House in January 2026. Further, direct engagement with Simpcw First Nation occurred in April 2026 in regard to the findings of the Flood Mitigation Plan and potential next step. Simpcw has provided a letter of support toward the next step in enhancing the District’s flood mitigation works.

The attached memorandum from True Consulting is summarized on a high level in bullet form below:

- The mapping update replaced the 1982 floodplain mapping, incorporated a 5% climate change adjustment to design flows, updated elevations to Canadian Geodetic Vertical Datum of 2013 (CGVD2013), and established 200-year floodplain mapping and Flood Construction Levels for the Barriere River and North Thompson River.
- The updated floodplain mapping has been incorporated into the 2026 Official Community Plan update, including flood hazard polygons and associated Flood Construction Level isolines.
- The Flood Mitigation Plan assessed flood risks, reviewed existing flood protection infrastructure, identified vulnerable critical infrastructure, and developed structural and non-structural strategies to improve resilience and recovery following a major flood event.

- A Flood Protection Works Inspection Report was completed as part of the mitigation work to document the condition of existing flood protection infrastructure and associated risks.
- The highest-priority recommended projects are Floodplain Land Use Regulation and a Flood Protection Assets Management Plan, with additional medium- and low-priority projects identified for erosion protection, riverbank restoration, landslide risk assessment, flood response planning, and public education. Some of these projects are not within the District's jurisdiction and require third parties to undertake the work.
- Community engagement included a January 2026 open house co-hosted with Simpcw First Nation and a dedicated April 2026 session with Simpcw representatives to share findings, discuss priorities, and explore partnership opportunities.
- Next steps include prioritizing projects within the District's 5-year capital plan, pursuing funding opportunities, advancing discussions with regulators and partners, making the reports publicly available, and monitoring implementation over time.

This now substantially completes this Floodplain Mapping and Flood Mitigation Plan project.

Next Steps

- TRUE Consulting has finalized the grant reporting on our behalf.
- Future Council should, at a strategic planning session, discuss the next potential projects highlighted by the Flood Mitigation Plan (FMP)

Attachments

1. Memorandum from True Consulting – June 16, 2026

Prepared by:
D. Drexler, Chief Administrative Officer

Specific project objectives and deliverables are detailed in the sections below:

2. Floodplain Mapping Update

The primary objectives of the floodplain mapping project included:

- Updating the 1982 floodplain mapping conducted by the British Columbia Water Management Branch (BCWMB), which delineated the 200yr floodplain for the North Thompson River and Barriere River;
- Incorporating projected climate change impacts (+5% adjustment to design flows);
- Updating elevations to the Canadian Geodetic Vertical Datum of 2013 (CGVD2013);
- Extending the Barriere River 2023 study to include the North Thompson River 200yr floodplain within the District's municipal boundary; and
- Presenting Flood Construction Levels (FCLs) for both the Barriere River and North Thompson River floodplains.

The project produced a set of maps that delineate the 200-year floodplain and associated FCLs for both the North Thompson River and Barriere River. Figure 1 illustrates one of the three flood inundation maps developed as part of the project.

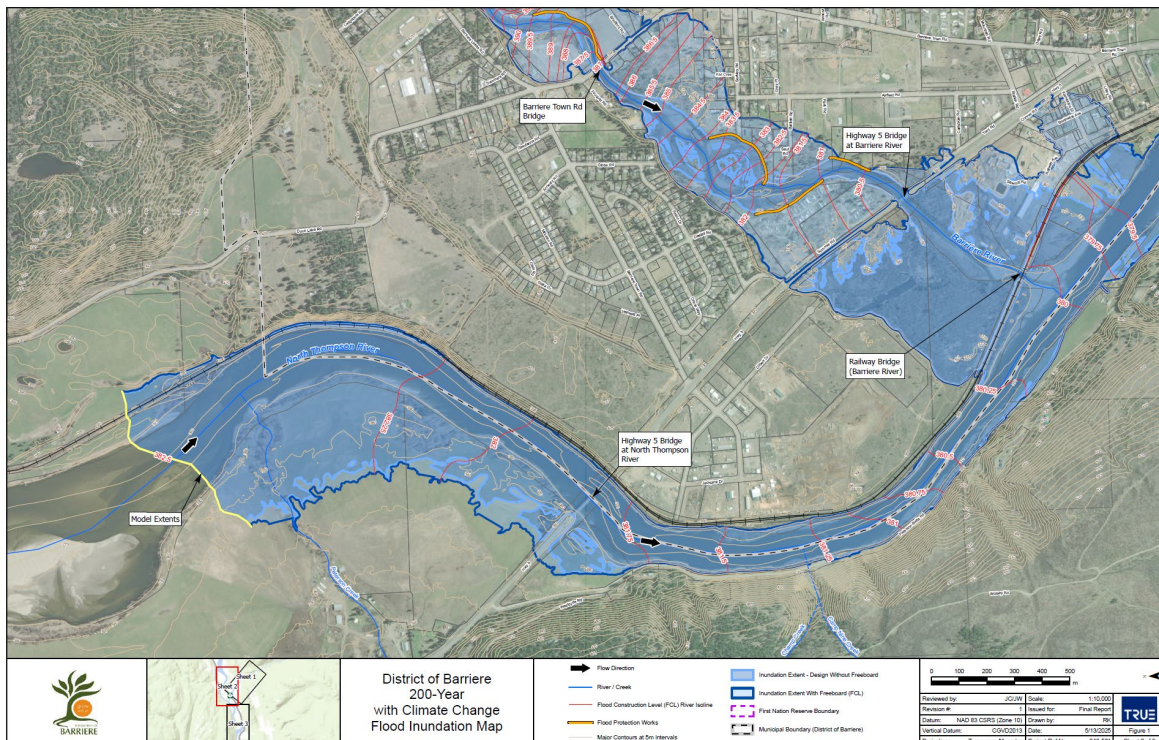
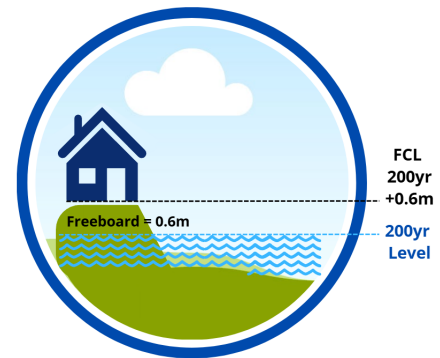


FIGURE 1 FLOODPLAIN MAPPING UPDATE

Flood Construction Levels (FCLs) represent the minimum elevation at which the habitable area of a building must be constructed to reduce flood risk. For the District of Barriere, FCLs were estimated based on the projected 200yr flood level plus a 0.6 m freeboard.

The updated floodplain mapping was incorporated into the 2026 Official Community Plan (OCP) update, specifically within Map No. 6 (Environmental), which includes flood hazard polygons and associated FCL isolines.



3. Flood Mitigation Plan

The primary objectives of the flood mitigation plan included:

- Flood risk assessment, identifying existing flood management infrastructure, and assessing its conditions and projected performance during a flood event;
- Characterizing the flooding mechanisms per area of interest;
- Identifying critical infrastructure within the floodplain and their associated vulnerability; and
- Presenting a set of structural and non-structural strategies to reduce the District's vulnerability in a major flood event and enhance the District's resilience and support recovery to normal operations following a flood event.

As part of the Flood Risk Assessment, a stand-alone *Flood Protection Works Inspection Report* was developed and included in the Mitigation Plan appendices. The inspection report presented a detailed analysis of the District's flood protection infrastructure including existing conditions and associated flood hazard risk.

Barriere stands out for its proactive approach to floodplain management and adaptability. Most of the identified critical infrastructure within the floodplain has adopted adaptive measures to reduce potential flood impacts; however, some assets remain vulnerable. Continued efforts are required to advance toward a more flood-resilient community.

A range of risk reduction projects were identified, including both structural (infrastructure) and non-structural (policy and program) measures. Each project was assessed at a conceptual level and is accompanied by cost estimates to support planning and budget allocation.

To prioritize these projects, a Multi-Criteria Analysis (MCA) was conducted, emphasizing social, environmental, and economic impacts alongside risk reduction. The P1 – Floodplain Land Use Regulation emerged as the highest-priority project due to its proactive approach in informing the community about floodplain areas and regulating development in flood-prone zones to reduce potential flood impacts. P2 – Flood Protection Assets Management Plan was also ranked as a high priority because of its practical implementation and the importance of monitoring and maintaining the District's existing flood protection infrastructure.

Additional initiatives include structural upgrades to key transportation links, to be executed by third parties, as well as the Barriere River and Louis Creek Riverbank Restoration Program and the Landslide Risk Assessment, which aim to evaluate and reduce risks associated with riverbank erosion and potential landslides that could obstruct main watercourse channels. These measures aim to protect critical infrastructure and mitigate potential impacts from a 200yr flood scenario, which, while infrequent, could have severe consequences.

The following table summarizes the recommended flood mitigation projects.

TABLE 1 PROJECTS SUMMARY

PROJECT NO.	PROJECT TITLE	PRIORITY	TYPE	COST ESTIMATE
P1	Floodplain Land Use Regulation	High	Non-Structural	\$ 125,000
P2	Flood Protection Assets Management Plan	High	Non-Structural	Locally implemented
P3	Highway 5 Bridge Abutment Erosion Protection	Medium	Structural	TBD by MoTT
P4	Barriere River and Louis Creek Riverbank Restoration Program	Medium	Structural	\$ 145,000
P5	CN Railway Flood Resilience Initiative	Medium	Structural	TBD by CN Railway
P6	Landslide Risk Assessment	Medium	Non-Structural	\$ 92,000
P7	Flood Response Plan	Low	Non-Structural	\$ 112,000
P8	Flood Education Program	Low	Non-Structural	\$ 88,000
Total				\$ 562,000

4. Community Open House 2026

On January 27, 2026, the District of Barriere and Simpcw First Nation co-hosted a Community Open House to share current projects, discuss long-term planning, and highlight how both communities are working together. The event facilitated public discussion on key topics, including:

- Simpcw–District partnerships, cultural connections, and community safety;
- Flood Mitigation Plan, Leonie Lake Dam Decommissioning, and asset planning; and
- Water, wastewater, roads, and local infrastructure services

As a key stage of the community engagement phase for the Flood Mitigation Plan, the Open House allowed attendees to review the latest District Floodplain Mapping Update and evaluate proposed initiatives. Notably, both the mapping update and the flood mitigation plans are supported and funded through the Province’s Community Emergency Preparedness Fund (CEPF).

Using interactive discussions and poster boards, the project team illustrated:

- Inundation Extents & Flood Construction Levels (FCLs): Visual mapping of potential flood risks and hydraulic modelling visual tools.
- Proposed Mitigation Projects: Structural and non-structural solutions, including erosion protection for critical transportation corridors, land-use regulation, riverbank restoration, and community-wide strategies.

The event fostered meaningful dialogue and reinforced a shared commitment to collaboration. The District and Simpcw First Nation concluded the open house with a pledge to maintain ongoing community engagement throughout the development and implementation of these flood mitigation initiatives.



FIGURE 2 COMMUNITY OPEN HOUSE EVENT

5. First Nation Dedicated Session

On April 20, 2026, a dedicated session was held with Simpcw First Nation representatives. Related to the District's flood management strategy, the event allowed:

- Sharing floodplain mapping updates, including reports and publicly available maps; and
- Discussing the District's proactive approach for flood risk management, prioritizing planned development out of hazardous areas and enhancing resilience for assets within the watercourse floodplains; and
- Sharing potential flood mitigation projects and next steps in the District's flood management strategy.

The event allowed the discussion of future management options, potential partnership opportunities, and a joint commitment to support initiatives that reduce community vulnerability against natural disaster with a nature-centered perspective.

6. Next Steps

Implementation of the Floodplain Mapping Update and Flood Mitigation Plan will require a phased and coordinated approach, recognizing that flood management is an ongoing process. Initial efforts should focus on advancing priority projects while aligning with funding opportunities, regulatory requirements, and community engagement.

Key next steps include:

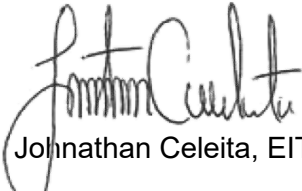
- Prioritize mitigation projects and incorporate them into the District's 5-year capital plan;
- Advance priority projects and initiate discussions with regulatory agencies and project partners;
- Pursue available funding opportunities (e.g., UBCM, DRIF) to support implementation;
- Make the Floodplain Mapping Update and Flood Mitigation Plan publicly available through the District website, supported by additional communication channels (e.g., public notices, open houses, and social media); and
- Monitor implementation progress and update the plan periodically to reflect new information and changing conditions.

Please feel free to contact the undersigned if you have any questions or require further clarification.

Regards,

Prepared by:

Reviewed by:



Johnathan Celeita, EIT

JCM/DU



Dave Underwood, P. Eng.

District of Barriere

Capital Projects Update
June 2026



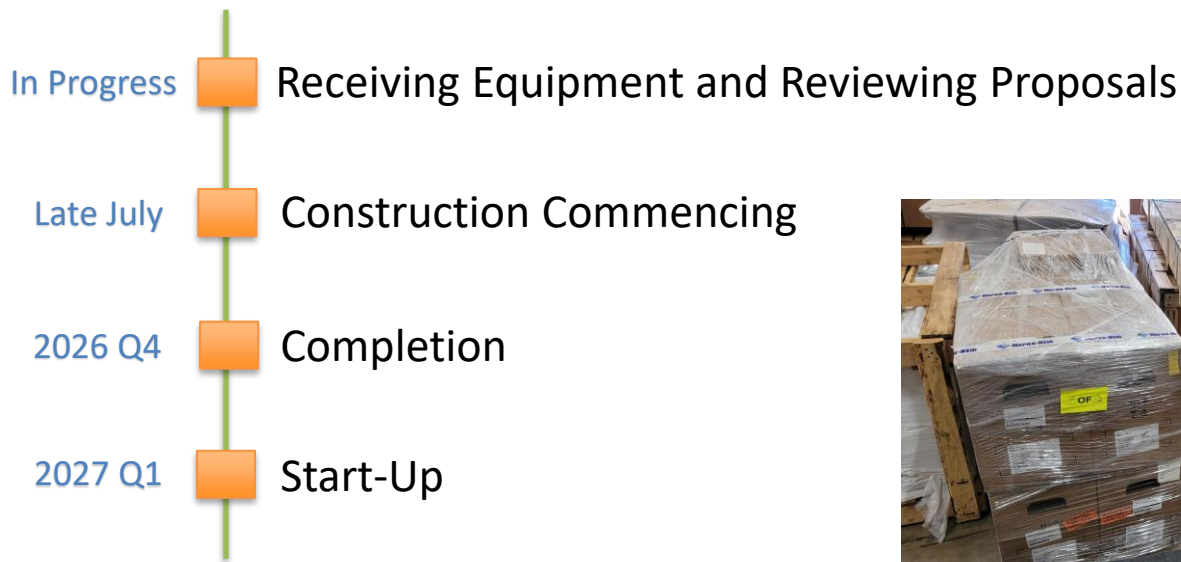
Project Outline

- **Waste Water Treatment Plant (WWTP)**
 - **Traffic Calming**
 - **BBC Storage Room**
 - **Paving Program**
- **Winter Roads Equipment**
 - **Turnout Gear**
- **Office Equipment & Technology**
- **Wayfinding Program Study**

Waste Water Treatment Plant (WWTP)

Status: In Progress – RFP Closed June 18th

Next Steps:



Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$7,100,000.00	\$1,886,624.00	\$5,213,376.00	\$955,405.81	\$6,144,594.19	\$341,465.40

Traffic Calming

Status: Completed – May 2026

Next Steps: Review beautification options for 2027



Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$2,500.00	\$2,500.00	\$5,000.00	\$6,321.02	\$1,178.98	0

BBC Storage Room

Status: Completed – May 2026




Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$7,500.00	\$7,500.00	0	\$6,031.24	\$0	0

Paving Program

Status: Phase 1 Road Repairs Completed

Next Steps:

September  Complete asphalt pad for sand storage area



Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$75,000.00	\$75,000.00	0	\$35,798.00	\$39,202.00	0

Winter Roads Equipment

Status: Ongoing

Next Steps:

- In Progress ■ Continue purchasing equipment
- 2026 Q3 ■ Build sand storage shed
- 2026 Q4 ■ Operational

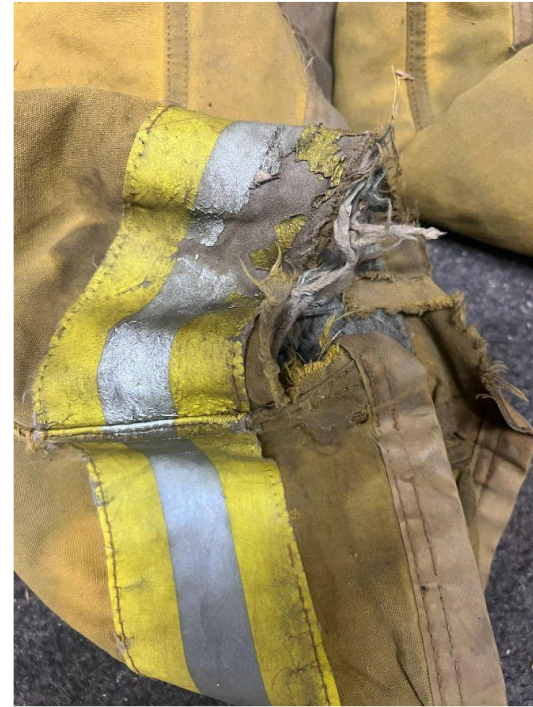


Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$150,000.00	\$150,000.00	\$0	\$54,117.50	\$95,882.50	\$150,000.00

Annual Firefighter Gear (Turnout Gear)

Status: Ongoing

- 2 sets of Turnout Gear will be ordered using Grant Funds as allocated from 2025 Grant allowance.



Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Costs Remaining	Other Funding Received To Date
\$25,000.00	\$25,000.00	\$0	\$0	\$25,000.00	\$15,000.00

Office Equipment & Technology

Status: Phase 1 - Firewall and VPN Replacements Completed – May 2026

Next Steps:

Phase 2:  Review of Microsoft Licencing/Server/Antivirus/Security *Ongoing for remainder of 2026*

Phase 3:  Wireless Access Point Replacements *Expected for July – Devices are currently backordered*

Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$20,000.00	\$20,000.00	0	\$3,040.00	\$16,960.00	0

Wayfinding Program Study

Status: Completed – June 2026



Total Approved Project Budget	Total DoB Funding - Committed	Total Other Funding (Grant, etc.) - Committed	Total Costs To Date	Total Costs Remaining	Other Funding Received To Date
\$50,000.00	\$20,000.00	\$34,500.00	\$7,750.00	\$12,250.00	0

Capital Plan

Project	Total Project Budget	Costs To Date	Costs Remaining	% Project Complete
Waste Water Treatment Plant	\$ 7,100,000.00	\$955,405.81	\$6,144,594.19	20%
Bandshell Washroom Upgrades	\$ 5,000.00	\$3,708.82	\$1,291.18	99%
Traffic Calming	\$ 2,500.00	\$6,321.02	\$1,178.98	99%
BBC Storage Room - Energy Retrofit	\$ 7,500.00	\$6,031.24	\$0.00	100%
Paving Program	\$ 75,000.00	\$35,798.00	\$39,202.00	50%
CN Rail - Hall Road	\$ 25,000.00	\$0.00	\$25,000.00	99%
Winter Roads Equipment	\$ 150,000.00	\$54,117.50	\$95,882.50	25%
Pump Replacement	\$ 40,000.00	\$33,523.03	\$0.00	100%
Turnout Gear	\$ 25,000.00	\$0.00	\$25,000.00	0%
Office Equipment & Technology	\$ 20,000.00	\$3,040.00	\$16,960.00	35%
Wayfinding Program Study	\$ 20,000.00	\$7,750.00	\$12,250.00	99%
Emergency Repair Contingency	\$ 100,000.00	\$0.00	\$100,000.00	0%
	\$ 7,570,000.00	\$1,105,695.42	\$6,461,358.85	

THANK YOU



District of Barriere
REPORT TO COUNCIL
Memorandum

Date: June 29, 2026	File: 530.20/Rpts
To: Council	From: Chief Administrative Officer
Re: 2026 Q2 Strategic Plan 2026-2028 Update	

Purpose

To provide Council with an update on the 2026-2028 Strategic Plan.

Background

Council established the 2026-2028 Strategic Plan in January 2026. The attached working copy of the Plan provides a breakdown of the projects, the amount of staff hours/days estimated that are needed for the full project from beginning to end (and remaining hours/days), as well as the progress made to date.

Below is a high-level update on the key Priorities:

Priority #1: Implement an Organizational Asset Management Program

- Strategic Priorities Fund (SPF) application for the Asset Management Investment Plan (AMIP) had to be amended in Q2 2026 as per request from the funder.
- Open House was held in January 2026 which included Asset Management components
- Social Media channel is now available to provide additional information on Asset Management when needed.

Priority #2: Fiscally Responsible Operations

- Tax burden adjustments have started as part of 2026 property taxes. Incoming Council should review options as part of Strategic Planning and budget 2027.
- Leonie Dam Decommissioning Study Project is now substantially complete. Final report to be filed early July 2026.
- Bandshell automatic door locks are installed.
- Utility bylaws are updated; discussions have started with a multi-tenant facility to align practices for solid waste collection.
- Winter Road equipment procurement is ongoing – 1 equipment secured. Still pursuing second vehicle. Sand storage shed in engineering phase.
- Purchase Order system is being implemented at the moment for procurement purposes.
- Financial Policies are being updated, two final ones to be reviewed over the summer.

Priority #3: Create Opportunities for Community Growth

- Waste Water Treatment Plant (WWTP) – design complete, RFP for construction closed late June 2026, construction to start this summer/fall.
- Wastewater and Water Master Plan updates needed to be removed from SFP grant application to focus on Asset Management instead. The incoming Council may need to consider self-funding a portion of the project (to be discussed in strategic planning)

Priority #4: General Governance and Community Engagement

- Official Community Plan (OCP) Refresh is complete. Zoning Bylaw and other related bylaws are being reviewed on a high-level only for alignment with OCP. May require additional funding to undertake a holistic review from an outside source.
- Developments Approval Bylaw is now complete.
- Parks Bylaw is now complete.
- Fire Bylaw will be postponed until 2027. The team is evaluating different options for campfire permitting and related processes before amending the bylaw.
- The housing workshop morphed into a non-profit focused workshop. Intent is to have Chamber undertake a housing survey instead.
- Supporting local partners: Men Shed Lease underway, Lower North Thompson Communities Foundation donor tree, First Responders Bay 5 lease to be worked on next.
- Rural Economic Development and Infrastructure Program (REDIP) grant was denied. As such the partnership with the Chamber did not proceed.
- Wayfinding strategy project with Chamber is complete.
- Traffic calming measures are installed, and Memorial Wall contractor was selected and is planned for the summer.
- An updated Policy for community support has been established.

Next Steps

- N/A

Attachments

1. 2026 Q2 Strategic Plan Update

Prepared by:








D. Drexler, Chief Administrative Officer







































District of Barriere Projects












June 18, 2026

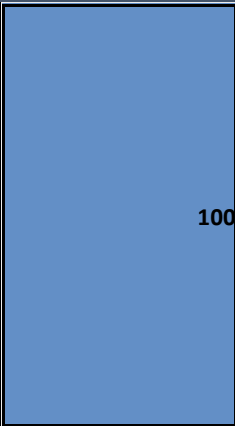


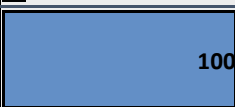



In Progress

	Program Type		Capacity Requirements					Project Delivery	
	Initiated by	Capital Program?	Estimated costs	Staff hours - Total	Staff days - Total	Staff hours - Remain	Staff days - Remain	Sponsor	Percent complete
Priority #1: Implement an Organizational Asset Management Program									
Goal 1. – Assess Current Practices and State of Our Assets									
 a.Complete review of Current Practices and make recommendations on how to address any gaps by the end of 2027.	Council			80	10.7	70	9.3	CAO	<div style="width: 30%;"></div> 30 %
 b.Provide a review of our Assets and long-term annual investment needs for Council and Public Information by the end of 2027.	Council			40	5.3	40	5.3	CAO	<div style="width: 0%;"></div> 0 %
Goal 2. Develop Asset Management Policies									
 a.Asset Management Investment Plan (AMIP)	Council		\$ 50,000	80	10.7	80	10.7	CAO	<div style="width: 15%;"></div> 15 %
 b.Asset Management Financial Investment Policy	Council			120	16.0	120	16.0	CAO	<div style="width: 10%;"></div> 10 %
Goal 3. – Communication of Asset Management Program to Public									
 a.Information is readily available to the public through various channels.	Council			60	8.0	40	5.3	CO	<div style="width: 25%;"></div> 25 %
 b.At least one Open House on Asset Management has been held before the end of 2026.	Council			100	13.3	75	10.0	CAO	<div style="width: 25%;"></div> 25 %
 c.Reasonable efforts have been made to educate the public on the purpose of Asset Management.	Council			20	2.7	18	2.4	CAO	<div style="width: 10%;"></div> 10 %

Priority #2: Fiscally Responsible Operations											
Goal 1. – Develop a District Facilities Roadmap											
	a.Present a short-term facilities strategy for Council consideration that aligns with the needs of the organization and are financially achievable in 2025/26.	Council			160	21.3	90	12.0	PW		50 %
	b.Begin implementation of approved short-term components.	Council					0.0	0.0	PW		10 %
	c.Include long term facilities needs in Asset Management plans.	Council			40	5.3	30	4.0	PW		40 %
Goal 2. – Develop a Strategy to mitigate cost increases and downloading pressures.											
	a.Finalize a new Fire Services Agreement that works towards a more equitable and fair revenue component for the District.	Council			120	16.0	0	0.0	CAO/FC		100 %
	b.Present options to Council on how the tax burden could be re-allocated over time to provide a more equitable solution to all taxation classes.	Council			200	26.7	140	18.7	CAO/CFO		35 %
	c.Leonie Lake Dam – Present business case to reduce costs and liabilities to the District, while equally looking at revenue generation opportunities.	Council			100	13.3	0	0.0	PW		100 %
	d.Enhance the available opening hours for the Bandshell Washrooms	Council			25	3.3	0	0.0	PW		100 %
	e.Complete the utility billing conversion and solid waste collection review and present options to Council early in 2026 regarding next steps to communicate any potential billing changes to customers.	Council			100	13.3	75	10.0	CAO		65 %
	f.Subject to 2026 budget approval, ensure that the all-year roads department is fully operational by October 2026 for winter operations.	Council			200	26.7	120	16.0	PW		50 %
	g.Business cases to align current and future operational needs to increase efficiencies and capacity is presented for Council consideration.	Council			160	21.3	25	3.3	CAO		90 %
Goal 3. – Financial Confidence and Oversight are Rebuilt											
	a.Financial Policies are presented for Council consideration.	Council			160	21.3	40	5.3	CAO/CO		60 %
	b.The 2026 audit is on time.	Council			400	53.3	400	53.3	CFO		20 %
	c.Financial software options are considered once the Thompson Nicola Regional District (TNRD) has made a decision on their products and potential sharing of	Council					0.0	0.0	CAO		0 %

	Priority #3: Create Opportunities for Community Growth										
	Goal 1. – Complete Wastewater Treatment Plant (WWTP) Project and SCADA System										
✓	a.The new WWTP is operational by end of Q1 2027.	Council	yes	\$ 5,000,000	400	53.3	300	40.0	PW		25 %
	Goal 2. – Support Developments to Increase our Tax Base										
✓	a.Development is enabled as much as possible for the 3 large parcels north of the Highway Bridge along the Highway 5 Corridor. Ideally both, water and wastewater, are available.	Council			240	32.0	200	26.7	CAO/PW		15 %
✓	a.If REDIP grant is not receive, provide Council with options to fund the project (or part of the project) without any grant support	Council			80	10.7	60	8.0	CAO/PW		60 %
✓	b.Council is presented with options for land swaps or right of way agreements with property owners if the project proceeds	Council			120	16.0	120	16.0	PW/CO		5 %
✓	b.Active Transportation and Utility Right of Way corridors are established where feasible.	Council			120	16.0	100	13.3	PW/CO		25 %
✓	c.Continuously review grant opportunities that would allow infrastructure expansion to underutilized areas, to allow for growth or to reduce operating costs.	Council				0.0		0.0	PW/CO		25 %
✓	d.Present a high-level report to Council for possible options in relation to BC Hydro power redundancy and potential revenue generation from the Leonie Lake Dam.	Council			120	16.0	0	0.0	CAO		100 %
	Goal 3. – Complete critical Utility Bylaw and Utility Master Plan revisions										
✓	a.Present a Wastewater Bylaw for Council consideration in Q1 2026.	Staff			240	32.0	0	0.0	PW/CO		100 %
✓	b.Present a Water Bylaw update for Council consideration in 2025.	Council			120	16.0	0	0.0	CAO/CO		100 %
✓	c.Wastewater Master plan update is started by end of 2027, funding dependent.	Council			400	53.3	400	53.3	CAO/PW		10 %
✓	d.Water Master Plan update is started by end of 2027, funding dependent.	Council			400	53.3	400	53.3	CAO/PW		10 %

Priority #4: General Governance and Community Engagement											
Goal 1. – Increase Partnership with Simpcw First Nation											
✓	a.Present an application for the Crown Land Tenure to both Councils for consideration.	Council			120	16.0	80	10.7	CAO/CO		35 %
✓	b.If opportunities arise, present them to Council for consideration.	Council				0.0		0.0	CAO/CO		20 %
Goal 2. – Bylaws and legislated reports are complete											
✓	a.The OCP is updated and presented to Council for consideration by end of 2025.	Province			240	32.0	0	0.0	CAO/CO		100 %
🔄	b.After the OCP is adopted and if changes to the Zoning Bylaw are required, the draft update Bylaw is presented to Council for consideration by end of 2027.	Province			400	53.3	400	53.3	CO		5 %
✓	c.Development Approvals Bylaw is updated and presented to Council for consideration by end of 2026.	Staff			240	32.0	0	0.0	CO		100 %
🔄	d.Development Cost Charges Bylaw is updated and presented to Council for consideration by end of 2026.	Staff			400	53.3	400	53.3	CO		0 %
🔄	e.If appropriate, present an Amenity Cost Charges (ACC) Bylaw for Council consideration in 2027.	Council			200	26.7	200	26.7	CO		0 %
✓	f.Parks Bylaw is updated and presented to Council for consideration by end of 2025.	Council			80	10.7	0	0.0	CAO/CO		100 %
✓	g.Fire Bylaw is updated and presented to Council for consideration by end of April 2026, to include options for Council consideration on permitting cooking campfires in summer months.	Staff			120	16.0	80	10.7	CAO/FC		33 %
🔄	h.Accessibility requirements are met.	Province			200	26.7	180	24.0	CO		10 %
✓	i.Host a housing workshop for Council by the end of Q2 2026.	Council			80	10.7	60	8.0	CO		10 %

Goal 3. – Enhanced Engagement with the Community and our Partners										
✓	a. Communications regarding District projects are enhanced on the platforms that our citizens are wanting to be engaged on. a. Present a report to Council for consideration in Q1 of 2026 to potentially: i. Establish a Social Media presence, for example on Facebook. ii. Provide regular “Did You Know?” updates through eNews and Social Media. 1. To include Animal Control messaging iii. Other engagement opportunities such as pamphlets and open houses	Council			100	13.3	0	0.0	CO	 100 %
✓	b. Support our local community partners and enable them to provide a benefit to the community on behalf of the District	Council			120	16.0	60	8.0	CAO/CO	 60 %
✓	c. Establish a mechanism to solicit input from the Youth in our community.	Council			120	16.0	120	16.0	CO	 10 %
✓	d. If funding from REDIP is secured, negotiate a contract with the Chamber to provide the services, and present the agreement for Council consideration.	Chamber			80	10.7	0	0.0	CO	 100 %
✓	e. In partnership with the Chamber, present a wayfinding strategy for Council consideration by the summer of 2026.	Council			40	5.3	0	0.0	CO	 100 %
✓	f. As part of the budget, present options to strategically narrow Barriere Town Road by the Ridge facility at the intersections and crosswalk for traffic calming purposes.	Public			60	8.0	0	0.0	PW	 100 %
✓	g. Complete the Memorial Wall in the cemetery in 2026, subject to funding from external parties.	Public			80	10.7	50	6.7	PW	 50 %

Goal 4. - Raise the District's Profile										
✓	a.Create a Policy that includes external opportunities for community support, including Scholarships for Grads, Volunteer of the Year, Freedom of the Municipality, etc.	Council			120	16.0	0	0.0	CO	100 %
✓	b.Create a Policy that addresses consistent staff appreciation approaches, including Long Service Awards, Retirements, Hiring, Bereavement, Christmas Thank You, Corporate Wear/Swag, etc.	Council			120	16.0	110	14.7	CO	5 %
✓	c.Host a workshop by the summer of 2026 with key community partners like non-for profits and main employers to further understand their service and needs.	Council			80	10.7	0	0.0	CO	100 %
					TOTAL		REMAINING			
Capacity Required:				\$ 5,050,000	7405	987	4683	624		
Capacity Available:					1560	208	1560	208		
Capacity Deficit					5845	779	3123	416		

District of Barriere

REPORT TO COUNCIL

Request for Decision

Date: June 29, 2026	File:
To: Council	From: Fire Chief
RE: Mutual Aid Agreement between Simpcw First Nations and District of Barriere	
Recommendation: THAT Council approve the updated Barriere Fire Rescue – Simpcw First Nation Mutual Aid Agreement for the term of March 2026 to March 2029 as presented; and THAT Council authorize the Mayor and Corporate Officer to execute the agreement on behalf of the District of Barriere.	

Purpose

To present an updated Mutual Aid Agreement between the District of Barriere and Simpcw First Nation for Council's review and consideration, and to seek authorization for the Mayor and Corporate Officer to execute the agreement on behalf of the District.

Background

The District of Barriere and Simpcw First Nation have maintained a long-standing cooperative relationship in the provision of fire protection services. The current Mutual Aid Agreement was executed on December 14, 2015, to formalize the sharing of firefighting resources between Barriere Fire Rescue and the Chu Chua Volunteer Fire Department when additional assistance is required during emergency fire-related incidents, and has been amended from time to time, most recently in 2019.

For more than a decade, the agreement has provided a framework for both departments to support one another during incidents that exceed the capabilities or available resources of a single department. The agreement has contributed to improved emergency response capacity, firefighter safety, and community resilience for residents within both jurisdictions.

The current review provided an opportunity to modernize the agreement, reflect current fire service practices, broaden the scope from strictly fire-related incidents to encompass those of all emergency management aspects, update administrative information, and ensure appropriate insurance and liability provisions remain in place.

Both fire departments have been operating under this model for several years. The updated Mutual Aid Agreement formalizes existing practices and updates the agreement to reflect current operational realities and the collaborative relationship between the Departments.

Summary of Changes: 2015 Agreement vs. Updated 2026 Agreement

1. Fire Department Names Updated

Current 2015 Agreement

- References the Barriere Volunteer Fire Department and Simpcw First Nation Volunteer Fire Department.

2026 Update

- Updated to Barriere Fire Rescue and Chu Chua Volunteer Fire Department.

Impact: Administrative update reflecting current department operating names and organizational structure.

2. Expanded Scope of Mutual Aid

Current 2015 Agreement

- Mutual aid limited to the fighting and suppression of fires.
- Assistance could only be requested to fight a fire.

2026 Update

- Expands cooperation to include:
 - Carbon monoxide incidents
 - Motor vehicle incidents
 - Interface fire suppression
 - Other emergency incidents
 - Emergency Operations Centre (EOC) cooperation

Impact: Reflects modern emergency service operations and existing response practices between the two organizations.

3. Removal of Response Limits

Current 2015 Agreement

- Assistance was limited to:
 - One fire truck
 - Maximum five firefighters

2026 Update

- This restriction has been removed.

Impact: Allows Fire Chiefs to determine the appropriate level of assistance based on incident needs rather than an arbitrary staffing cap.

4. Enhanced Review Process

Current 2015 Agreement

- Capability review conducted annually by Fire Chiefs and confirmed with Councils.

2026 Update

- Fire Chiefs review capabilities every two years.
- Agreement reviewed by both Councils every three years.

Impact: Establishes a formal governance and review cycle.

5. Increased Insurance Requirements

Current 2015 Agreement

- General Liability Insurance: \$2 million
- Automobile Liability Insurance: \$2 million

2026 Update

- General Liability Insurance increased to \$5 million
- Automobile Liability Insurance increased to \$5 million

Impact: Aligns with current municipal risk-management standards and insurance expectations.

6. Fixed Agreement Term

Current 2015 Agreement

- Continued indefinitely from year to year until terminated.

2026 Update

- Establishes a defined term:
 - Effective March 2026
 - Expires March 2029 unless renewed or terminated.

Impact: Ensures periodic review and renewal rather than an evergreen agreement.

7. Updated Contact Information

2026 Update

- Updates municipal and Simpcw administrative contacts, addresses, and email information.

Impact: Administrative housekeeping.

8. Recognition of Modern Fire Service Operations

2026 Update

- Acknowledges cooperation beyond structural firefighting, including emergency incident response and EOC functions.

Impact: Better reflects current service delivery and broadens capacity for both jurisdictions and inter-agency operations.

Financial Impact:

There is no anticipated direct budget impact associated with entering into the updated agreement as presented. The draft agreement continues the existing practice whereby the requesting agency reimburses reasonable out-of-pocket expenses incurred by the assisting department during a mutual aid response.

Summary

The proposed 2026–2029 agreement renews this partnership while modernizing the document to reflect current emergency service operations.

Key updates include expanding mutual aid coverage to include a broader range of emergency incidents and management, increasing insurance requirements to current municipal standards, removing outdated response limitations, and establishing formal review periods. The draft agreement strengthens emergency response capacity for both communities and supports continued cooperation between Barriere Fire Rescue and the Chu Chua Volunteer Fire Department.

In addition to this update, the Fire Protection Services Agreement between the District of Barriere and Simpcw First Nations for the IR area within Louis Creek, is also currently under review between the Departments. Proposed updates to that agreement will be presented at a later date for Council discussion and consideration.

Benefits or Impact

The draft agreement supports Council's objectives related to public safety, emergency preparedness, regional cooperation, and relationship building with Simpcw First Nation. Continued mutual aid strengthens emergency response capacity for both communities and ensures resources can be shared when required.

Attachments

- Draft 2026-2029 Mutual Aid Agreement
- Current Mutual Aid Agreement

Recommendation

THAT Council approve the updated Barriere Fire Rescue – Simpcw First Nation Mutual Aid Agreement for the term of March 2026 to March 2029 as presented; and

THAT Council authorize the Mayor and Corporate Officer to execute the agreement on behalf of the District of Barriere.

Alternative Options

1. Council could choose not to enter into an updated mutual aid agreement & remain with the current agreement.
2. Council could amend the draft agreement prior to final approval.

Prepared by: Fire Chief, A. Hovenkamp

Reviewed by: D. Drexler, CAO



Emergency Services Mutual Aid Agreement



THIS AGREEMENT dated _____, 2026

DISTRICT OF BARRIERE

Box 219
4936 Barriere Town Rd.
Barriere, British Columbia
VOE 1E0

(hereinafter called the "District")

AND:

SIMPCW FIRST NATION (SimpCW)

Box 220
7555 Dunn Lake Rd.
Barriere, British Columbia
VOE 1E0

(hereinafter called the "SimpCW")

(collectively, the "Parties")

WHEREAS Simpcw operates the Chu Chua Volunteer Fire Department (the "Chu Chua Fire Dept.") and the District operates Barriere Fire Rescue ("Barriere Fire Rescue"); and,

WHEREAS the Chu Chua Fire Dept. and Barriere Fire Rescue each maintain their own firefighting equipment and personnel with each being responsible for a particular fire protection area (See Schedule "A" for the District's area and Schedule "B" for Simpcw's area) (the "Fire Protection Areas");

AND WHEREAS Simpcw and the District consider it to be to their mutual benefit to cooperate in the fighting of fires; and other areas of fire department and Emergency Operation Center (EOC)

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the mutual covenants and agreements herein contained the sufficiency of which is hereby acknowledged, the Parties here to agree as follows:

1. CO-OPERATION

1.1. The District of Barriere through Barriere Fire Rescue and Simpcw First Nation through the Chu Chua Fire Dept. will, according to the terms of this agreement, co-operate with each other in the fighting and suppression of fires and other emergency incidents (i.e.: Carbon Monoxide, Motor Vehicle Incidents, Interface Fire Suppression, etc.) within the Fire Protection Areas.

2. EMERGENCY

2.1. If in the opinion of the Fire Chief of either fire department, assistance is required within that fire department's Fire Protection Area to action fire suppression and other emergency incidents then the Fire Chief may request assistance from the other fire department who will dispatch equipment and firefighters as promptly as possible.

3. EXCEPTIONS

3.1. Nothing in this agreement shall be interpreted to oblige either Barriere Fire Rescue or Chu Chua Fire Dept. to respond to a request for assistance:

- (a) where the fire equipment and firefighters are already required for service to existing or possible incidents in their own Fire Protection Area;
- (b) where they are prevented from doing so by reason of the implementation of the Provincial Emergency Program or by other laws or regulations of the Provincial or Federal Governments.

4. FIRE DEPARTMENT CAPABILITIES

4.1. Neither Barriere Fire Rescue, nor the Chu Chua Fire Dept. will depend on the other to provide firefighting services and each will make every reasonable effort to train, equip and maintain their fire departments such that each can provide the fundamental firefighting services required in their respective Fire Protection Areas.

4.2. The capability of each party to support this agreement will be reviewed every two (2) years by the respective Fire Chiefs.

4.3. This agreement will be reviewed with the respective Councils every three years.

5. AUTHORITY

5.1. The equipment and firefighters dispatched to assist shall be under the authority and control of the Fire Chief in whose Fire Protection Area the fire has occurred; provided, however, the equipment and firefighters may be recalled at the direction of their own Fire Chief.

6. COSTS

6.1. There shall be no charges or fees paid for the services provided between the two fire departments, however, the fire department that requests assistance hereunder agrees to pay all of the out-of-pocket costs of the responding fire department including: fuel, oil, lost or damaged equipment, nourishment for personnel, etc.

7. AREA CHANGES

7.1. If a Fire Protection Area is enlarged, reduced, or altered in any other way, notice of the change will be given as soon as possible to the other fire department by providing a new Schedule to this agreement which thereafter will be the Fire Protection Area.

8. INDEMNITY

8.1. The Party to this agreement that requests and accepts assistance shall indemnify and save harmless the assisting other Party from and against all claims, demands, awards, judgements, actions, and/or proceedings brought or prosecuted in respect of damage to, or destruction of property, bodily injury (including death) and/or personal injury, and from and against any and all loss of, damage to or destruction of property and expenses and costs (including legal fees) suffered or incurred by the other Party arising out of or in any way connected with the other Party's giving of assistance under this agreement and whether or not caused by the other Party's negligence. The maintaining of insurance as required by this agreement shall not release either Party of its obligation to indemnify the other as set out in this paragraph.

9. PUBLIC LIABILITY INSURANCE

9.1. Each Party shall procure and maintain in force at its own cost during the entire term of this agreement a Comprehensive General Liability Insurance with a limit of not less than \$5,000,000 inclusive per occurrence for bodily injury, including death, personal injury and property damage. The insurance policy shall include the other Party as an additional insured and shall provide that coverage shall not be changed, cancelled or amended in any way until thirty (30) days written notice has been given to the other Party.

10. AUTOMOBILE INSURANCE

10.1. Each Party shall procure and maintain at its own cost during the entire term of this agreement Automobile Insurance for owned and/or leased vehicles as required by the laws of British Columbia and as required under any motor vehicle lease agreement. The minimum limit of third-party liability shall be \$5,000,000, inclusive per occurrence for bodily injury, or death of another, or loss or damage to property of another.

11. POLICIES

11.1 The insurance policies required by this agreement shall be underwritten by a responsible insurance company or companies licensed to do business in the Province of British Columbia and/or an insurance program managed and directed by the Municipal Insurance Association of British Columbia on behalf of the subscribing members. The policies may provide that the amount payable in the event of any loss will be reduced by a deductible and each Party shall be solely responsible for its own respective insurance deductibles. Within ten (10) days of execution of this agreement and at least thirty (30) days prior to the expiry of any policies each Party shall furnish the other Party with a Certificate or Certificates as evidence that such insurance as required by this agreement is in place.

12. DEFAULT OF INSURANCE

12.1. In the event that either Party fails to maintain the insurance as required by this agreement, the other Party may, at its option, secure and maintain insurance at such limits, coverage and with such deductible amounts, for such period of time as it deems reasonable. The Party failing to provide insurance shall pay upon demand to the other Party all costs of maintaining and purchasing such insurance.

13. WORKSAFE BC COVERAGE

13.1. Each Party shall provide coverage under WORKSAFE BC to the members of their respective volunteer fire departments. Within ten (10) days of execution of this agreement and at least thirty (30) days prior to the expiry of any policies each Party shall furnish the other Party with a Certificate or Certificates as evidence that such insurance as required by this agreement is in place.

14. TERM

14.1. This agreement shall take effect upon execution (the "Commencement Date") and shall continue for a five (5) year term, unless either Party gives ninety (90) days written notice to the other of its desire to terminate this agreement and, in such event, this agreement shall cease and have no further force or effect ninety (90) days from the date notice of termination is given.

15. NOTICES, DEMANDS AND OTHER COMMUNICATIONS

15.1. The address for delivery of any notice or written communication required or permitted to be given in accordance with this Agreement, including any notice advising the other Party of any change of address, shall be as follows:

To Municipality:

Chief Administrative Officer
inquiry@barriere.ca

District of Barriere
Box 219
4936 Barriere Town Road
Barriere, BC VOE 1E0
Ph: (250)672-9751
Fax: (250)672-9708

To Simpcw:

Band Manager
band.manager@simpcw.com

Simpcw First Nation
Box 220
7555 Dunn Lake Road
Barriere, BC VOE 1E0
Ph: (250) 672-9995
Fax: (250) 672-5858

16. SEVERABILITY

16.1 If any provision of this Agreement is held by any Court of competent jurisdiction to be illegal, void or unenforceable, such provision shall be of no force and effect, but the enforceability of all other provisions of this Agreement shall be unimpaired.

IN WITNESS WHEREOF the parties hereto have executed this Agreement

On behalf of Simpcw First Nations:

On behalf of District of Barriere:

Kukpi7 George Lampreau

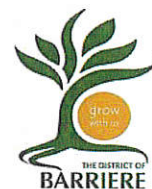
Mayor Robert Kerslake

Rhonda Kershaw, Administrator

Tasha Buchanan, Corporate Officer



Fire Protection Mutual Aid Agreement



THIS ORIGINAL AGREEMENT was made on the 14th day of December 2015
THIS FIRST REVISION was made this 11th day of March 2019

DISTRICT OF BARRIERE

Box 219
4936 Barriere Town Rd.
Barriere, British Columbia
VOE 1E0

(hereinafter called the "District")

AND:

SIMPCW FIRST NATION (SimpCW)

Box 220
7555 Dunn Lake Rd.
Barriere, British Columbia
VOE 1E0

(hereinafter called the "SimpCW")

(collectively, the "Parties")

WHEREAS Simpcw operates the Chu Chua Volunteer Fire Department (the "Chu Chua Fire Dept.") and the District operates Barriere Fire Rescue ("Barriere Fire Rescue."); and,

WHEREAS the Chu Chua Fire Dept. and Barriere Fire Rescue. each maintain their own firefighting equipment and personnel with each being responsible for a particular fire protection area (See Schedule "A" for the District's area and Schedule "B" for Simpcw's area) (the "Fire Protection Areas");

AND WHEREAS Simpcw and the District consider it to be to their mutual benefit to cooperate in the fighting of fires;

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the mutual covenants and agreements herein contained the sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. CO-OPERATION

1.1. The District of Barriere through Barriere Fire Rescue, and Simpcw First Nation through the Chu Chua Fire Dept. will, according to the terms of this agreement, co-operate with each other in the fighting and suppression of fires within the Fire Protection Areas.

2. EMERGENCY

2.1. If in the opinion of the Fire Chief of either fire department, assistance is required within that fire department's Fire Protection Area to fight a fire then the Fire Chief may request assistance from the other fire department who will dispatch equipment and firefighters as promptly as possible.

3. EXCEPTIONS

3.1. Nothing in this agreement shall be interpreted to oblige either Barriere Fire Rescue or Chu Chua Fire Dept. to respond to a request for assistance:

- (a) where the fire equipment and firefighters are already required for service to existing or possible incidents in their own Fire Protection Area;
- (b) with more than one fire truck and/or five firefighters; or
- (c) where they are prevented from doing so by reason of the implementation of the Provincial Emergency Program or by other laws or regulations of the Provincial or Federal Governments.

4. FIRE DEPARTMENT CAPABILITIES

4.1. Neither Barriere Fire Rescue, nor the Chu Chua Fire Dept. will depend on the other to provide firefighting services and each will make every reasonable effort to train, equip and maintain their fire departments such that each can provide the fundamental firefighting services required in their respective Fire Protection Areas.

4.2. The capability of each party to support this agreement will be reviewed on an annual basis by the respective Fire Chiefs.

4.3. This agreement will be reviewed with the respective Councils every three years.

5. AUTHORITY

5.1. The equipment and firefighters dispatched to assist shall be under the authority and control of the Fire Chief in whose Fire Protection Area the fire has occurred; provided, however, the equipment and firefighters may be recalled at the direction of their own Fire Chief.

6. COSTS

6.1. There shall be no charges or fees paid for the services provided between the two fire departments, however, the fire department that requests assistance hereunder agrees to pay all of the out-of-pocket costs of the responding fire department including: fuel, oil, lost or damaged equipment, nourishment for personnel, etc.

7. AREA CHANGES

7.1. If a Fire Protection Area is enlarged, reduced or altered in any other way, notice of the change will be given as soon as possible to the other fire department by providing a new Schedule to this agreement which thereafter will be the Fire Protection Area.

8. INDEMNITY

8.1. The Party to this agreement that requests and accepts assistance shall indemnify and save harmless the assisting other Party from and against all claims, demands, awards, judgements, actions, and/or proceedings brought or prosecuted in respect of damage to, or destruction of property, bodily injury (including death) and/or personal injury, and from and against any and all loss of, damage to or destruction of property and expenses and costs (including legal fees) suffered or incurred by the other Party arising out of or in any way connected with the other Party's giving of assistance under this agreement and whether or not caused by the other Party's negligence. The maintaining of insurance as required by this agreement shall not release either Party of its obligation to indemnify the other as set out in this paragraph.

9. PUBLIC LIABILITY INSURANCE

9.1. Each Party shall procure and maintain in force at its own cost during the entire term of this agreement a Comprehensive General Liability Insurance with a limit of not less than \$2,000,000 inclusive per occurrence for bodily injury, including death, personal injury and property damage. The insurance policy shall include the other Party as an additional named insured and shall provide that coverage shall not be changed, cancelled or amended in any way until thirty (30) days written notice has been given to the other Party.

10. AUTOMOBILE INSURANCE

10.1. Each Party shall procure and maintain at its own cost during the entire term of this agreement Automobile Insurance for owned and/or leased vehicles as required by the laws of British Columbia and as required under any motor vehicle lease agreement. The minimum limit of third party liability shall be \$2,000,000, inclusive per occurrence for bodily injury, or death of another, or loss or damage to property of another.

11. POLICIES

11.1 The insurance policies required by this agreement shall be underwritten by a responsible insurance company or companies licensed to do business in the Province of British Columbia and/or an insurance program managed and directed by the Municipal Insurance Association of British Columbia on behalf of the subscribing members. The policies may provide that the amount payable in the event of any loss will be reduced by a deductible and each Party shall be solely responsible for its own respective insurance deductibles. Within ten (10) days of execution of this agreement and at least thirty (30) days prior to the expiry of any policies each Party shall furnish the other Party with a Certificate or Certificates as evidence that such insurance as required by this agreement is in place.

12. DEFAULT OF INSURANCE

12.1. In the event that either Party fails to maintain the insurance as required by this agreement, the other Party may, at its option, secure and maintain insurance at such limits, coverage and with such deductible amounts, for such period of time as it deems reasonable. The Party failing to provide insurance shall pay upon demand to the other Party all costs of maintaining and purchasing such insurance.

13. WORKSAFE BC COVERAGE

13.1. Each Party shall provide coverage under WORKSAFE BC to the members of their respective volunteer fire departments. Within ten (10) days of execution of this agreement and at least thirty (30) days prior to the expiry of any policies each Party shall furnish the other Party with a Certificate or Certificates as evidence that such insurance as required by this agreement is in place.

14. TERM

14.1. This agreement shall take effect upon execution and shall continue from year to year unless either Party gives ninety (90) days written notice to the other of its desire to terminate this agreement and, in such event, this agreement shall cease and have not further force or effect ninety (90) days from the date notice of termination is given.

15. NOTICES, DEMANDS AND OTHER COMMUNICATIONS

15.1. The address for delivery of any notice or written communication required or permitted to be given in accordance with this Agreement, including any notice advising the other Party of any change of address, shall be as follows:

To Municipality:

Chief Administrative Officer
inquiry@barriere.ca

District of Barriere
Box 219
4936 Barriere Town Road
Barriere, BC VOE 1E0
Ph. (250) 672-9751
Fax 250) 672-9708

To Simpcw:

Band Manager
band.manager@simpcw.com

Simpcw First Nation
Box 220
7555 Dunn Lake Road
Barriere, BC VOE 1E0
Ph. (250) 672-9995
Fax (250) 672-5858

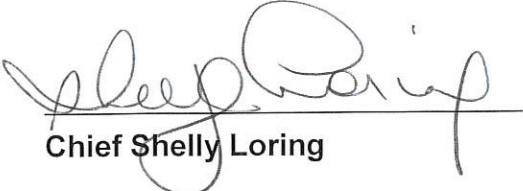
16. SEVERABILITY

16.1 If any provision of this Agreement is held by any Court of competent jurisdiction to be illegal, void or unenforceable, such provision shall be of no force and effect, but the enforceability of all other provisions of this Agreement shall be unimpaired.

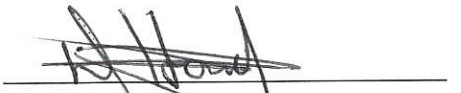
IN WITNESS WHEREOF the parties hereto have executed this Agreement

On behalf of Simpcw First Nation:

On behalf of the District of Barriere:


Chief Shelly Loring


Mayor Ward Stamer


Dan Hardy, Band Administrator


Colleen Hannigan, Corporate Officer/CAO

District of Barriere

REPORT TO COUNCIL

Request for Decision

Date: June 29, 2026	File:
To: Council	From: Chief Administrative Officer
Re: Management Compensation Policy	
Recommendation: THAT Council adopts Policy No. 60HR – Management Compensation Policy, as presented.	

Purpose

For Council to consider adopting a new Policy No. 60HR, the Management Compensation Policy, to establish a framework for how management compensation is assessed and reviewed.

Background

As part of a holistic compensation review process that began with the CUPE bargaining in early 2025, District staff have been reviewing other human resources related matters, including currently established guidelines, policies, and procedures.

One of the recommendations from our consultant included a policy to codify current practices to ensure continuity for a compensation review process. Subsequently, the attached draft Policy was created for this purpose. Below are the highlights of the Policy.

Policy Highlights

- **Purpose** — Establishes a clear and transparent framework for management compensation that supports recruitment, retention, organizational goals, and fiscal responsibility.
- **Compensation Philosophy** — Balances external competitiveness with internal equity to ensure compensation is both fair and sustainable.
- **External Market Definition** — Uses comparable municipal organizations as the benchmark for assessing compensation levels.
- **Market Data Sources** — Relies on salary surveys, CivicInfo BC, Statement of Financial Information (SOFI) reports, and relevant professional associations to inform compensation decisions.
- **Pay Structure and Flexibility** — Provides a structured salary framework with flexibility to address recruitment, retention, and hard-to-fill or specialized roles.

- **Review and Adjustments** — Requires periodic review (ideally 4-year review cycles, tied to CUPE agreement timeline) of the compensation structure, allows interim adjustments when needed, and permits annual cost-of-living consideration subject to budget approval.
- **Fiscal Responsibility** — Confirms that all compensation decisions must be made with regard to long-term affordability and accountability to taxpayers and stakeholders.
- **Communication and Transparency** — Commits to providing employees with clear information about pay ranges, compensation principles, and decision-making processes.
- **Policy Governance** — Assigns administration of the policy to the Chief Administrative Officer, with Council approval required for structural changes.

Summary

Council is asked to consider establishing a new policy that would cover future management compensation practices and review cycles.

Benefits or Impact

General

A policy framework would codify current practice and provide a consistent strategy for future Councils and Staff to address competitiveness, employee engagement, and fiscal responsibility.

Finances

No additional costs are anticipated at this time; however, a holistic compensation review should be budgeted in 2029-2030 at the cost of up to \$7,500. The review conducted in 2025 was within the budget of \$4,200 + taxes.

Strategic Impact

N/A – This policy was part of a holistic compensation review project that was started early in 2025.

Risk Assessment

Compliance: CUPE Collective Agreement, Employment Agreements

Risk Impact: Low – At this stage, it is prudent to establish a policy that governs how the District approaches compensation for management staff and how and when reviews would be conducted.

Internal Control Process: Staff have worked with HR consultants on a holistic review and to draft this policy.

Next Steps / Communication

- Include a holistic compensation review budget one year after a new CUPE agreement is ratified within the District's annual financial plan.

Attachments

1. Draft Compensation Review Policy No. 60HR

Recommendation

THAT Council adopts Policy No. 60HR – Management Compensation Policy, as presented.

Alternative Options

1. Council could choose not to adopt a policy at this time and to conduct reviews on an ad-hoc basis. The HR consultant does not recommend not having a documented process as it does not provide for a fair and equitable approach.
2. Council could amend the draft policy.

Prepared by:

Chief Administrative Officer, D. Drexler



DISTRICT OF BARRIERE COUNCIL POLICY MANUAL

Approval Date: N/A
Amended Date: N/A

NO: 60HR
SECTION: Human Resources
SUBJECT: Management Compensation Policy

Purpose

The purpose of this Compensation Policy is to establish a clear, consistent, and transparent framework for determining employee pay that aligns with the District's mission, values, and strategic objectives. This policy seeks to support attraction, motivation, and retention of talented employees while ensuring fiscal responsibility to the community we serve.

Compensation Philosophy

The District's compensation philosophy recognizes that job value exists along a continuum, anchored at one end by the external market and at the other by internal relativity.

- External Market – Compensation levels will be informed by competitive market data to ensure the District remains an employer of choice.
- Internal Relativity – Pay will also reflect internal equity, recognizing the relative value of roles within the District and maintaining fairness across positions.

This balance ensures that pay is competitive yet equitable, fostering employee engagement while safeguarding the District's financial sustainability.

External Market Definition

The District defines its external market as being comparable municipal organizations that share similar size, scope, and complexity.

Market Data Sources

Compensation benchmarking will be supported by:

- Participation in appropriate salary surveys that provide accurate, current, and relevant compensation data.
- Incorporating data obtained from relevant municipal sources such as CivicInfo BC, Statement of Financial Information (SOFI) reports, and industry specific professional associations and organizations particularly those relating to hard to recruit professions.

Pay Structure and Flexibility

The District will maintain a structured salary framework that:

- Aligns with market median or targeted percentile e.g. 30th percentile for each benchmarked role (percentile may vary depending on role and not all rolls may be based on the same percentile)
- Provides flexibility to address recruitment challenges, retention needs, or specialized skill sets/ hard to recruit professions.
- Supports career progression and recognition of individual performance within established pay ranges.

Review and Adjustments

- Regular Review – The compensation structure will be reviewed at least every four (4) years to ensure alignment with market conditions, internal equity, and fiscal capacity.
 - A Review should be started no sooner than one (1) year after a new Collective Agreement is entered into.
 - The Review should be completed within two (2) years of such new Collective Agreement.
 - An external qualified professional should undertake the Review to ensure that a fair and equitable approach is taken.
- Interim Adjustments – Additional reviews may occur in response to significant market shifts, legislative changes, or budget considerations at the discretion of the Chief Administrative Officer.
- Annual Cost-of-Living Considerations – Adjustments to base pay ranges may be considered annually to account for inflationary pressures and cost-of-living changes, subject to budget approval.

Fiscal Responsibility

The District is committed to balancing competitive pay practices with prudent financial management. All compensation decisions will consider:

- Long-term budget sustainability.
- The District's responsibility to its taxpayers, ratepayers, and stakeholders.

Communication and Transparency

Employees will have access to clear information regarding pay ranges, the District's compensation philosophy, and the process by which pay decisions are made. This transparency fosters trust, engagement, and mutual understanding.

Policy Governance

This policy will be administered by the Chief Administrative Officer in consultation with senior management staff. Recommendations for policy structure changes will be presented to Council for review and approval.

Resolutions and Amendments

MMM DD, YYYY – Council Policy No. 60HR established

District of Barriere
REPORT TO COUNCIL
Request for Decision

Date: June 29, 2026	File:
To: Council	From: Chief Financial Officer Chief Administrative Officer
Re: Financial Transaction Authorization Policy	
Recommendation: THAT Council adopts Policy No. 62FI – Financial Transaction Authorization Policy, as presented.	

Purpose

For Council to consider adopting a new Policy No. 62FI – Financial Transaction Authorization Policy – to replace the Districts current administrative procedure policy regarding this topic.

Background

In early 2024, due to necessity, an administrative procedure policy No. 47 “Payroll and Expense Review Procedure Policy” was created which codified District practices at that time. As part of Strategic Planning in 2024 and 2025, Council also established, under Priority #2 “Fiscally Responsible Operations”, Goal 3 that “Financial Confidence and Oversight are Rebuilt”. This Goal included a review of all financial policies and aligning them with the needs of the District. At this stage, only 3 policies remain to be reviewed/updated, one of which is this Policy.

Since early 2024, the District also had significant staffing changes within the finance and administration departments and the new District staff (in the roles of Accounting Clerk, Chief Financial Officer, and Chief Administrative Officer), have continued to evolve the processes, primarily based on recognized industry best practices and their previous employment background. The following are some key organizational changes that have already been implemented:

- a) Council oversight is ensured through monthly and quarterly financial reporting
- b) Annual budgets are presented in an easy to digest, informative manner
- c) Procurement controls have been tightened, and an updated Procurement Policy has been established by Council that codified those changes.
- d) A Tangible Capital Assets Policy has been established by Council to guide the finance department on amortization of capital assets.
- e) An Investment Policy is established to guide short and long term investments.
- f) Several check and balance processes are implemented requiring signoffs at multiple stages of procurement and payment processing.

In addition, the finance department is currently implementing Purchase Orders (PO’s) within the accounting software to accurately track manager approvals for committed expenses early in the procurement process, providing further fiscal prudence for our day-to-day operating and capital expenses.

In short, the organization has significantly evolved its financial oversight on all levels in the past 2 years, and as such financial and operational risks have been greatly reduced.

Now that these items have been implemented, the team has taken a holistic look at our processes and procedures to ensure they match what we actually do or if there are other improvements that could be implemented.

Policy Highlights

The organization has shifted over the past 18 months to focus on electronic payments for the majority of the Districts payment obligations. This includes now not just invoices from vendors or payroll for Council, staff, and volunteers, but also Government of Canada payroll remittances, Goods and Services Tax remittances, and Provincial Sales Tax remittances, to name a few.

As such this Policy tries to address the additional payment types like pre-authorized payments, direct debits, and automatic withdrawals, but also allows for other transfers for investments and debt payments by clearly outlining who has the authority to sign off in each situation.

Further, additional clarity is provided in each of the sections to highlight if two signers are required, who those signers can be, and how Council oversight is ensured in this digital payments world.

Below are some key highlights from the new Policy. A focus is put on key differences from the original Policy:

- **Scope** — established that the policy applies to all payments made from the District's financial institution accounts.
- **Authorized Signatories** — Beem Credit Union has changed their processes and there are no additional fees any more for additional Council signatories. Also, the Accounting Clerk was added to be authorized to initiate electronic payments and transfers, with secondary approval still required by at least one officer (depending on type of transaction).
- **General Banking** — This section was added for clarity and holds general information for setting up new accounts or changing signatories for example.
- **Council Oversight** — This section is new and intends to provide a snapshot of the various Council Oversight processes that have been established, such as monthly highlights, quarterly financial reports, and budget/audit processes. In addition, this section includes the review and acknowledgement process of the Mayor (or designated Council Member) for payments as per the Policy.
- **Cheque and Electronic Payments** — Two sections have been combined into one. An exemption level can now be established as various check & balance processes and procurement processes are now in place that already require various levels of authorization (based on other Council policy) before an expense can occur. An exemption threshold of \$25,000 (suggested) has been included. Anything above this threshold requires a Council signature for approval. Anything below this threshold requires any two of the Authorized Signatories for approval. Exemptions are also included for Government payments, payments to the TNRD, and other regularly occurring payments. Setting an exemption level is good practice as it will significantly improve efficiency for the finance department.

- **Pre-Authorized Payments, Direct Deposits, and Automatic Withdrawals** — Approval for these types of payments is delegated to Staff. This includes municipal pension plan, WorkSafe, PST and GST, School Tax, BC Land Titles, etc.
- **Payroll** — Approval is delegated to the CFO as the submitter with final approval by the CAO, or designate.
- **Payroll Advances** — Language has been changed from “are permitted” to “are not permitted unless”. Also, separated employees from Council, and increased time period from once every 12 months to once every 24 months. Exceptions can be made by Council only.
- **Other Transfers, Investments, and Debt Management** — This section tries to capture any “inter-organizational” transfers between a variety of District accounts. Transfers can be authorized by the CFO with subsequent approval by the CAO, or designate.

The current administrative procedure policy includes a section on Vacation Days and related advances/payouts. This is no longer included in the new Policy as this is now established via employment contracts and through the Collective Agreement.

Summary

Significant modernization has occurred regarding the District’s financial transactions with additional oversight, approval requirements, and overall checks and balances at all stages of the procurement and transaction process. As such, Council can now consider adopting this updated Financial Transaction Authorization Policy to align with other already existing policies, such as the Investments Policy and the Procurement Policy. The Policy would be elevated to a Council governance policy instead of the current staff level procedure policy.

Benefits or Impact

General

The intent of this policy refresh is to codify current practices while equally aligning the organization with industry norms. In return, these practices are intended to increase efficiency while providing various levels of oversight to minimize any operational risks.

Finances

N/A

Strategic Impact

Priority #2: Fiscally Responsible Operations

Goal 3. – Financial Confidence and Oversight are Rebuilt

Actions:

- a. Enhancing Financial Procedures and Processes
 - a. Workflows, signoff, and other processes are evaluated and enhanced where feasible.
 - b. All Financial Policies are reviewed, and possibly new Policies are established, to align with the needs of our growing organization, including:
 - i. Budget Transfer Authority
 - ii. Payroll and Expense Review Policy
 - iii. Travel and Expense Policy

Risk Assessment

Compliance: Current Payroll and Expense Policy, Investment Policy, Tangible Capital Assets Policy, Procurement Policy

Risk Impact: Low

Internal Control Process: Staff have reviewed options to streamline organizational processes while equally tightening financial controls.

Next Steps / Communication

- If Council adopts this new policy, Staff will rescind the current administrative procedure policy.
 - Finalize implementation of changes internally within the finance department.
 - The next Council will be added as signatories with the Credit Union after the election only.
-

Attachments

1. Draft Council Financial Transaction Authorization Policy No. 62FI
2. Current Administrative Payroll and Expense Review Procedure Policy No. 47

Recommendation

THAT Council adopts Policy No. 62FI – Financial Transaction Authorization Policy, as presented.

Alternative Options

1. Council could choose not to adopt an updated policy at this time and to continue with the current administrative policy. This is not recommended. Currently Staff could amend this procedure policy without Council approval which can create various levels of risk for the organization. Significant process changes and additional transactions are also now included that should be codified to ensure efficiencies are maximized.
2. Council could set a different exemption level or could make other amendments to the draft policy.

Prepared by:

Chief Financial Officer, K. Abel
Chief Administrative Officer, D. Drexler



DISTRICT OF BARRIERE COUNCIL POLICY MANUAL

Approval Date: N/A
Amended Date: N/A

NO: 62FI
SECTION: Finance
SUBJECT: Financial Transaction Authorization Policy

Purpose

This policy establishes general guidelines, signing authorities, approval limits, and acceptable form of authorization for financial transactions made by the District of Barriere (the “District”), thereby maintaining fiscal responsibility. This Policy ensures that appropriate checks and balances are in place to reduce the risk of unauthorized transactions or transactions made in error.

Scope

This policy applies to all financial transactions made from the District’s financial institutions accounts by cheque, electronic funds transfer, direct withdrawal, or other means.

Policy Statements

1. Authorized Signatories

The following persons are authorized signatories for the District:

- a) Mayor and Council
- b) Chief Administrative Officer (CAO)
- c) Chief Financial Officer (CFO)
- d) Corporate Officer (CO)

The Accounting Clerk has limited authority to initiate electronic transfers or payments with secondary approval required from one of the above.

2. General Banking

As per financial institutional policy, no changes to authorized signatories can be made without the approval of two sitting members of Council as listed on the District website.

The CFO or Accounting Clerk is authorized to give instructions and provide verifications, approvals, or similar documentation to the bank on behalf of the District.

The opening of additional new banking accounts requires authorization by the Mayor and a minimum of one Councillor.

3. Council Oversight

The following methods are used to provide Council Oversight:

- a) Monthly – Financial Update in Highlights Report at Council Meeting
- b) Quarterly – Financial Report at Council Meeting
- c) Bi-monthly or as needed – Capital Project Updates at Council Meeting
- d) Annual – Budget Workshops
- e) Annual – Audit and Statement of Financial Position reporting
- f) As needed – Mayor (or designated Council member) review and acknowledgement of payments as per this Policy.

4. Cheque and Electronic Payments

Subject to the exceptions noted below, all individual cheques and electronic payments in excess of \$25,000 shall require approvals from one of each of the following:

- a) Mayor and Council
- b) CAO, CFO, or CO

The following cheques and electronic payments may be signed manually, mechanically, or electronically by any two Authorized Signatories:

- a) payments of less than \$25,000
- b) payments to BC Hydro
- c) payments to the Government of Canada, Province of BC and their agencies, for payroll remittances, commodity taxes, or property taxes
- d) payments to the Thompson Nicola Regional District (TNRD), School District No. 73, Pacific Blue Cross, Municipal Finance Authority, or Municipal Pension Plan

5. Pre-Authorized Payments, Direct Debits, and Automatic Withdrawals

Direct debits and withdrawals for the following remittances may be authorized by any one of the CFO, CAO, or CO:

- a) Municipal Pension Plan and Municipal Investment Plan
- b) WorkSafeBC
- c) Provincial Sales Tax and Goods and Services Tax
- d) BC Land Title and Survey Authority and BC Online
- e) BC School Tax
- f) Health and Wellness benefits provider (currently Pacific Blue Cross)
- g) School District No. 73 Rent/Lease Payments

The initial setup of a new payment to be made by pre-authorized debit or direct withdrawal will require authorization as denoted in Section 4 in alignment with estimated monthly amounts. Payments made after the initial approval may be authorized by any one of the CFO, CAO, or CO.

6. Payroll

The release of payroll direct deposit transactions to the bank for processing requires approval of the CFO prior to submission, and subsequent review and approval of the CAO, or designate.

7. Payroll Advances

- a) Payroll advances for employees are not permitted unless in extenuating circumstances, as authorized by the CAO, and may not exceed 50% of the expected net payroll amount of the employee's next payroll payment.
- b) Payroll advances requested by the CAO are not permitted unless in extenuating circumstances, as authorized by the Mayor, and may not exceed 50% of the expected net payroll amount of the CAO's next payroll payment.
- c) Payroll advances for Council members are not permitted unless in extenuating circumstances, as authorized by the Mayor, and may not exceed 50% of the expected net payroll amount of the Council member's next, payroll payment.
- d) If a payroll advance was authorized under this Section, no additional payroll advance is permitted for a 24-month period for any employee or Council member unless authorized by Council.

8. Other Transfers, Investments, and Debt Management

The following transfer of funds must be authorized by the CFO and subsequent approval of the CAO, or designate:

- a) Transfers between the District's operating and reserve or trust bank accounts;
- b) Transfers to or from the Municipal Finance Authority or Beem Credit Union for drawdowns and repayments of authorized short-term, long-term, and temporary debt; or
- c) The purchase and sale of municipal investments as per the Investment Policy.

Related Bylaws and Policies

- Investment Policy – Policy No. 53FI
- Procurement Policy – Policy No. 56FI

All Bylaws and Policies listed may be amended, replaced, or repealed from time to time.

Resolutions and Amendments

MMM DD, YYYY – Council Policy No. 62FI is established and the Administrative Payroll and Expense Review Policy No. 47 is rescinded.



DISTRICT OF BARRIERE ADMINISTRATION POLICY MANUAL

Page 1 of 2
CAO Approval Date: April 22, 2024

NO. 47

SUBJECT: PAYROLL AND EXPENSE REVIEW PROCEDURE POLICY

Procedure Policy Statement

The Municipality recognizes the need to control expenditures, thereby maintaining fiscal responsibility. The District of Barriere ensures that appropriate checks and balances are in place to reduce the risk of unauthorized payments or payments made in error.

1. Authorized Signatories

- a. There shall be two (2) members of Council who are appointed as authorized signatories. This appointment shall be made at the Inaugural Meeting of Council or at the first Council meeting that is appropriate.
- b. The three (3) appointed Officers of the Municipality (Chief Administrative Officer, Finance Officer and Corporate Officer) shall be authorized signatories unless otherwise assigned by Council.
- c. As per financial institutional policy, no changes to authorized signatories can be made without the approval of both the Mayor and the Chief Administrative Officer (CAO).

2. Cheque Payments

- a. Wherever possible, printed cheques are to be signed by two authorized signatories; one being a Council member signatory and one being a staff signatory.
- b. For any reason that either a staff signatory or a Council signatory is not available to sign a printed cheque and the cheque payment can not be delayed, two (2) authorized signatures are still required, and the invoice/statement with any of its corresponding documents (i.e. invoice, purchase order, departmental information, Council resolution, etc.) must be provided to the Mayor and other staff signatories for review and sign-off of acknowledgement before being filed.
- c. Printed cheques made out to a signatory, can not be signed by that signatory. (i.e. a cheque made out to the Chief Administrative Officer, the staff signatory must be either the Finance Officer or Corporate Officer. If the cheque is made out to the Mayor, the Council signatory must be made by the other authorized, Council signatory.

3. Electronic Payments

- a. Electronic Payments must be digitally authorized by one staff and one Council signatory.
- b. Excluding the general, lump-sum, payroll transfer as described in Section 4 of this Procedure Policy, electronic payments to a signatory must not be authorized by that signatory. One staff and one Council signatory is still required for digital approval.
- c. For any reason that either a staff signatory or a Council signatory is not available to digitally authorize and the electronic payment can not be delayed, two (2) digital signatures are still required for authorization, and the invoice/statement with any of its corresponding documents (i.e. invoice, purchase order, departmental information, Council resolution, etc.) must be provided to the Mayor and other staff signatories for review and sign-off of acknowledgement before being filed.

4. Payroll

- a. General, bi-weekly, lump-sum payroll payments must be digitally authorized by the Chief Administrative Officer (or a person acting as his/her delegate) and a Council signatory.
- b. All paystubs are to be printed individually, and along with the payroll summary sheet and time-sheet package for each payroll processed for both staff and Council, provided to the Chief Administrative Officer and Mayor for acknowledgement sign-off prior to filing.

5. Payroll Advances

- a. Payroll advances are permitted in extenuating circumstances as authorized by the CAO and may not exceed 50% of the expected net payroll amount of the employee or Councillor's next, bi-weekly payroll payment.
- b. A payroll advance requested by the CAO is permitted in extenuating circumstances must be authorized by the Mayor and may not exceed 50% of the expected net payroll amount of the next, bi-weekly payroll payment.
- c. Only one payroll advance permitted under this Section is permitted in a 12-month period for any employee or Council member unless authorized by both the Mayor and the CAO; or by Council.

6. Vacation Days

- a. Vacation day allotments and pay-outs are provided as per Prov Employment Law, Council policy and/or under the CUPE bargaining agreement in force.
- b. Vacation day allotments may not be borrowed against and paid out over and above the earned vacation day allotment of the employee.

Barriere Celebrates

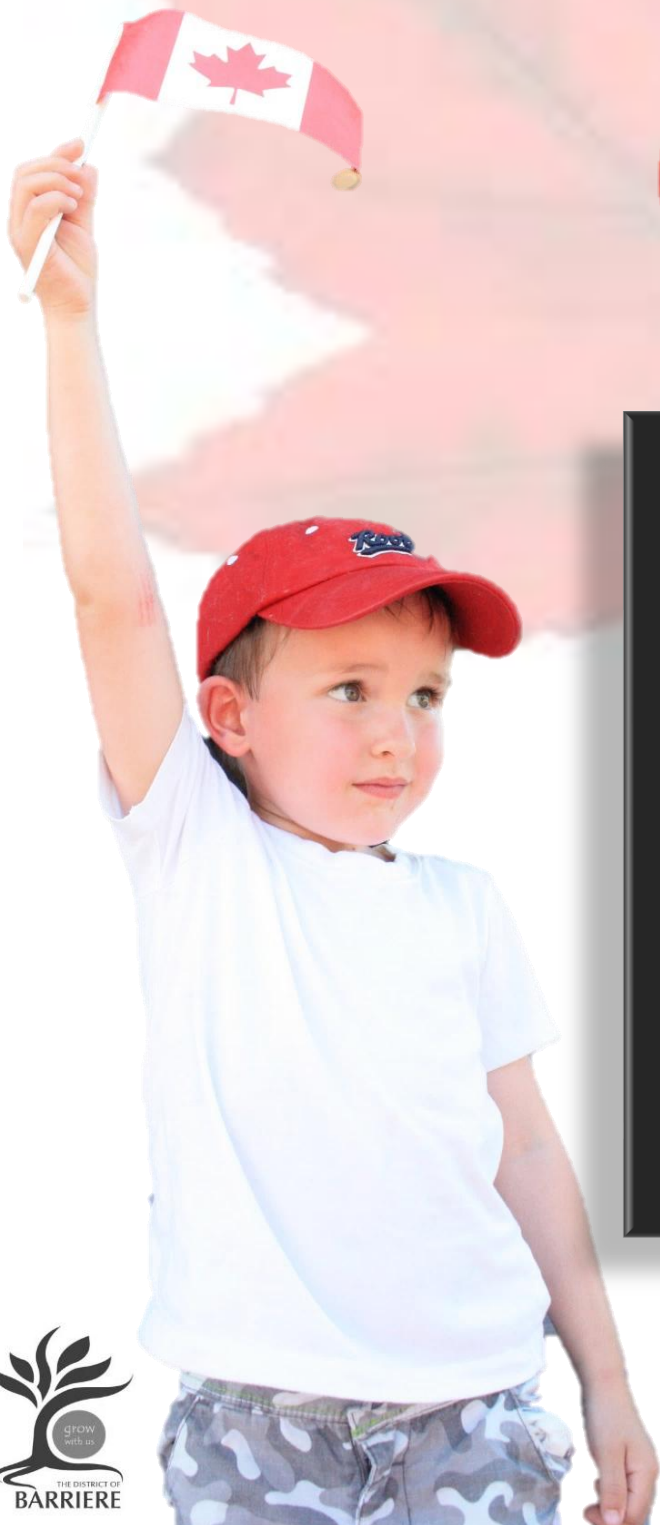
**CANADA
DAY** 

Wednesday, July 1st, 2026

2:00 pm

Opening Ceremony begins at 2:00pm

At the Barriere Bandshell



Live Music!
FREE Hot Dogs!
Cupcakes!

Murrays Ice Cream for Purchase

**Lawn Games and
Facepainting**

Fun!

Fun!

Special thanks to Canadian Heritage for funding assistance.
Remerciements particuliers à Patrimoine canadien pour son aide financière.



Canada 

From: [Rob Kerslake](#)
To: [Judy Armstrong](#); [Scott Kershaw](#); [Donna Kibble](#); [Louise Lodge](#); [Colin McInnis](#); [Brody Mosdell](#); [Tasha Buchanan](#); [Daniel Drexler](#)
Subject: Fw: My view on Honour Canada's Christian Heritage - Raise the Official Flag
Date: June 19, 2026 5:07:20 AM

Get [Outlook for Android](#)

From: Kathy Frezell [REDACTED]
Sent: Saturday, June 13, 2026 1:11:21 p.m.
To: Rob Kerslake <rkerslake@barriere.ca>
Subject: My view on Honour Canada's Christian Heritage - Raise the Official Flag

Dear Rob Kerslake,

As my elected councillor, I'm reaching out to you for a very important cause. I would like our city, our province, and our nation to raise the official Christian Heritage Month flag, which honours Canada's Christian heritage.

The flag includes meaningful Canadian symbols:

- Contains Canada's national motto: "A Mari Usque Ad Mare" ("From Sea to Sea") — officially adopted in 1921 when it was incorporated into the Coat of Arms of Canada
- Features the maple leaf, one of Canada's most recognized national symbols
- Includes a dove, a symbol of peace — because Canada stands for peace
- Uses Canada's red and white, emblematic national colours
- Was created in 2024 specifically for Christian Heritage Month and this flag-raising occasion

You can view the flag details here: www.christianheritagemonth.ca

Could you please respond to this email and cc Molly Banerjei at info@CMFest.TV? Molly is leading this initiative nationwide.

Thank you for your time and support.

Kathy Frezell
[REDACTED]



Department: Community & Emergency Services

Dear Chief Administrative Officers,

I am writing to provide an update on the Thompson-Nicola Regional District's Emergency Program and the supports that the TNRD delivers to member municipalities.

With flood and wildfire seasons upon us, we wanted to take the opportunity to confirm roles and responsibilities for emergency management in the region.

TNRD Emergency Program

Currently, TNRD staff provide emergency management services to the ten Electoral Areas, which is a statutory requirement from the provincial government for all regional districts.

As well, seven municipalities – Ashcroft, Barriere, Cache Creek, Chase, Clearwater, Clinton, and Lytton – participate in the TNRD Regional Emergency Program in exchange for support from the TNRD before, during, and after emergency events.

Of the Emergency Program budget, 80% is funded by TNRD taxation from the Electoral Areas with the remaining 20% coming from the seven member municipalities. The total budget for this service in 2026 is just over \$378,000.

Individual municipalities are responsible to manage events within their jurisdiction and ensure adherence to legislative requirements. The TNRD provides direct support to the seven member municipalities that participate in the TNRD emergency program as outlined below:

- **ESS program coordination:** TNRD staff manage Emergency Support Services (ESS) teams on behalf of the member municipalities, including volunteer management, training opportunities, equipment, regional logistics, and access to ESS supplies and facilities.
- **Operational support:** TNRD provides direct assistance and support during emergency events. When a municipal Emergency Operations Centre (EOC) is activated, if requested, TNRD staff can be deployed to the community to help strengthen the local EOC. Support levels and duration will depend on TNRD's own EOC operational needs at the time. Eligible deployment costs will be reimbursed under the Province's updated financial standards.

- **GIS and mapping support:** All TNRD municipalities are part of the Regional GIS service, which provides mapping products for States of Local Emergencies as well as Evacuation Alert and Order boundaries. Municipal emergency boundaries and address information can be accessed by the public via TNRD's emergency information platform (<https://tnrd.ca/emergencymap>). These supports are activated by municipalities contacting the TNRD through the Emergency Program's **Duty Officer line**, which is staffed 24 hours a day, 7 days a week, year-round.
- **Training and exercises:** Delivery of regional training, municipal specific workshops, and support for the design and execution of tabletop and functional exercises to test emergency plans, identify gaps, and support continuous improvements. If your municipality would like TNRD support for training or exercise delivery, please reach out to the EM Department.
- **Planning and advisory support:** Regional assistance with emergency planning, hazard and risk assessments, and technical guidance to support municipal compliance with provincial emergency management requirements including governance, consultation, and preparedness expectations.
- **Guidance on provincial programs:** Interpretation of the new provincial *Emergency and Disaster Management Act (EDMA)* and its subsequent regulations, as well as guidance on financial standards, coordination with provincial programs, emergency funding, cost recovery, and reporting requirements.

Looking Forward

Many local governments across BC have been holding off on major updates to their emergency plans and bylaws due to the protracted timeline of the enacting of *EDMA* by the provincial government, and the lack of regulations specific to Local Authorities to spell out specific requirements.

It is expected that these regulations (the *Local Authority Emergency Management Regulations*) will be introduced at some point in 2026. Once these are established, the TNRD will work to determine what steps will be necessary to bring the organization into compliance, and what changes will be necessary to our own capacity and structure as a result. This may require a review of the current framework for how the TNRD supports the Emergency Program's member municipalities going forward.

We plan to make some small "housekeeping" changes to our emergency management bylaw later in 2026 to address some legislative gaps, as it has not been substantially updated in almost two decades. However, these changes won't impact the level of

service currently provided to the member municipalities in the meantime. We welcome any input you may have on what the future regional framework for emergency management in the TNRD could look like.

Attached is an up-to-date contact sheet for TNRD emergency management resources. If you have any questions, please feel free to reach out to me directly.

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Skrepnek', with a stylized flourish at the end.

Kevin Skrepnek
Manager of Community & Emergency Services
Thompson-Nicola Regional District
300 - 465 Victoria Street | Kamloops, BC | V2C 2A9
Office: (250) 377-6302 | Mobile: (250) 319-0921

The Rural Voices Initiative

The Rural Voices Initiative, led by the Rural Coordination Centre of BC (RCCbc), that supports formal and informal community groups, including community health tables, community advisory groups, health centre or society boards, and health partnership tables. The initiative helps communities discuss local health and wellness concerns, identify shared priorities, and take action.

If your community health and wellness group needs support to identify a priority area for action, RCCbc can provide:



- facilitation training or on-the-ground support for community conversations
- financial support for venues, refreshments, child care, and travel over 50 km
- connections to health, social, academic, non-profit, and government partners across BC

If your community group already has a priority it is ready to move forward on, RCCbc can provide:

- up to \$2,000 in flexible funding to support action on local priorities

[Apply Today!](#)

Want to learn more?

-  Connect with our Engagement & Outreach Team: ruralvoices@rccbc.ca
-  rccbc.ca/rural-voices



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