VILLAGE OF PEMBERTON -REGULAR COUNCIL MEETING AGENDA-

Agenda for the **Regular Meeting** of Council of the Village of Pemberton to be held Tuesday, June 15, 2021 at 9:00 a.m. via electronic means through a ZOOM Webinar. This is Meeting No. 1540.

"This meeting is being recorded as authorized by the <u>Village of Pemberton Video Recording & Broadcasting of Electronically Held Council, Committee, and Board Meetings</u>

* All Council and Staff will be attending the meeting electronically. Instructions for public participation at the meeting can be found here. Link to the Zoom Webinar: https://us02web.zoom.us/j/83310611688

Item of Business Page No.

1. CALL TO ORDER REGULAR MEETING

In honour of the Lil'wat7ul, the Village of Pemberton acknowledges that we are meeting within the unceded territory of the Lil'wat Nation.

2. IN CAMERA (9:00 AM)

THAT the meeting is closed to the public in accordance with the *Community Charter* Section 90 (1) (c) employee relations and (k) negotiations and related discussions that in the view of Council could reasonably expect to harm the interest of the municipality if they were held in public.

- 3. OPEN THE REGULAR MEETING
- 4. APPROVAL OF AGENDA

Recommendation: THAT the Agenda be approved as presented.

- 5. ADOPTION OF MINUTES
 - a) Regular Council Meeting No. 1539, Tuesday, June 1, 2021

Recommendation: THAT the minutes of Regular Council Meeting No. 1539, held Tuesday, June 1, 2021, be approved as amended by, in section 12 (b), striking out all references to "Zoning Bylaw No. 466, 2001" and inserting instead "Zoning Bylaw No. 832, 2018".

- 6. BUSINESS ARISING FROM THE PREVIOUS REGULAR COUNCIL MEETING
- 7. RISE WITH REPORT FROM IN CAMERA
 - a) VOP Bursary Recipient
- 8. BUSINESS ARISING FROM THE COMMITTEE OF THE WHOLE
- 9. COMMITTEE MINUTES FOR INFORMATION

None

10. DELEGATION

5

11. REPORTS

| a) | Office | of the | Chief | Administrative | Officer |
|----|--------|---------|-------|----------------|---------|
| a, | OIIICE | OI LIIC | CHIC | Administrative | |

i. Verbal Report

(a) UBCM Minister Meetings Discussion Update

Committee of the Whole Report from June 1, 2021 meeting provided for background

15

ii. Canada Healthy Communities Initiative (CHCI) Funding Application – Friendship Trail: Pemberton Farm Road East Connector

68

Recommendation: THAT Council supports the Village of Pemberton's application to the Canada Healthy Communities Initiative (CHCI) for grant funding, up to an amount of \$250,000, to go toward the Friendship Trail: Pemberton Farm Road East Connector.

AND THAT Council allocates an amount up to \$372,000 from the Village's COVID 19 Safe Restart Fund and Community Works Gas Tax Fund to cover the remainder.

iii. Zero Emission Vehicle Infrastructure Program (ZEVIP) Funding Application – 1380 Aster Street

71

Recommendation: THAT Council supports the Village of Pemberton's application to the Zero Emission Vehicle Infrastructure Program (ZEVIP), for the amount of \$50,000, towards the purchase and installation of a Direct Current Fast Charger (DCFC) charging station for electric vehicles (EV) to be located at 1380 Aster Street.

AND THAT Council confirms the allocation of \$53,060 in the 2021 annual budget from the Community Works Gas Tax Fund, as a matching contribution.

iv. Village of Pemberton Bursary Policy Amendment

74

Recommendation: THAT Council approves the Village Bursary Policy as amended.

b) Finance

. Municipal Finance Authority Equipment Financing – Public Works Loader Amendment

80

Recommendation: THAT Council of the Village of Pemberton authorizes up to **\$284,611** be borrowed, under Section 175 of the *Community Charter*, from the Municipal Finance Authority, for the purpose of a Loader and Excavator;

AND THAT the loan be repaid within five (5) years, with no rights of renewal.

c) Development Services

i. Board of Variance Terms of Reference Amendments

85

Recommendation: THAT Council approves the Board of Variance Terms of Reference as amended.

d) Operations

i.

- 189 iv. Leslie Kellet, Legislative Coordinator, City of Prince George, dated June 2, 2021, presenting four resolutions to be submitted to the 2021 UBCM Convention.
- 192 v. Kelly Kenney, Corporate Officer, City of Langley, addressed to Tamara Jansen, MP, Cloverdale-Langley City, presenting a resolution endorsing the federal government initiative to adopt 988, a national three-digit suicide and crisis hotline.

- vi. Patrick Weiler, Member of Parliament, West Vancouver-Sunshine Coast-Sea to Sky Country, dated June 4, 2021, announcing that the new Canada Recovery Hiring Program will be available retroactively to June 6, 2021.
- vii. Cathy Peters, BC anti-human trafficking educator, dated June 5, 2021, regarding the Kamloops Residential School tragedy and sex trafficking in BC.
- viii. Patrick Weiler, Member of Parliament, West Vancouver-Sunshine Coast-Sea to Sky Country, dated June 10, 2021, announcing two new calls for proposals under Enabling Accessibility Fund's Mid-sized projects and Youth Innovation Components.

Recommendation: THAT the correspondence be received.

- 16. DECISION ON LATE BUSINESS
- 17. LATE BUSINESS
- 18. NOTICE OF MOTION
- 19. QUESTION PERIOD 201
- 20. IN CAMERA

THAT the meeting is closed to the public in accordance with the *Community Charter* Section 90 (1) (c) employee relations and (k) negotiations and related discussions that in the view of Council could reasonably expect to harm the interest of the municipality if they were held in public.

- 21. RISE WITH REPORT
- 22. ADJOURNMENT OF REGULAR COUNCIL MEETING

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VILLAGE OF PEMBERTON -REGULAR COUNCIL MEETING MINUTES-

Minutes of the Regular Meeting of Council of the Village of Pemberton held on Tuesday, June 1, 2021 at 5:30 p.m. via electronic means through a ZOOM Webinar. This is Meeting No. 1539.

IN ATTENDANCE*: Mayor Mike Richman

Councillor Ted Craddock Councillor Leah Noble Councillor Amica Antonelli Councillor Ryan Zant

STAFF IN ATTENDANCE*: Nikki Gilmore, Chief Administrative Officer

Sheena Fraser, Manager of Corporate & Legislative Lisa Pedrini, Manager of Development Services Cameron Chalmers, Village Consulting Planner Laura Murphy, Project & Research Coordinator Emily White, HR Coordinator & Executive Assistant Vinka Hutchinson, Communications & Grant

Coordinator

Gwendolyn Kennedy, Legislative Assistant

PUBLIC: 2

MEDIA: 1

*ALL COUNCIL MEMBERS AND STAFF ATTENDED ELECTRONICALLY

A RECORDING OF THE MEETING WAS MADE AVAILABLE TO THE PUBLIC & MEDIA

1. CALL TO ORDER REGULAR MEETING (4:00 PM)

At 3:51 p.m. Mayor Richman called the Regular Meeting to Order.

In honour of the Lil'wat7ul, the Village of Pemberton acknowledges that we are meeting within the unceded territory of the Lil'wat Nation.

2. IN CAMERA (Closed) Meeting (4:00PM)

THAT the meeting is closed to the public in accordance with the *Community Charter* Section 90 (1) (b) personal information about an identifiable individual; (c) employee relations; and (k) negotiations and related discussions that in the view of Council could reasonably expect to harm the interest of the municipality if they were held in public.

At 3:51p.m. Council moved In Camera.

At 4:41p.m. Council rose without report.

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page 2 of 10

3. OPEN THE REGULAR MEETING (5:30 PM)

At 5:31 p.m. Mayor Richman opened the open portion of the Regular Meeting.

Mayor Richman spoke of the recent discovery of the remains of 215 Aboriginal children buried at the Kamloops Residential School and requested a moment of silence in acknowledgement of this tragedy.

4. APPROVAL OF AGENDA

Moved/Seconded **THAT** the agenda be approved as circulated. CARRIED

5. ADOPTION OF MINUTES

a) Regular Council Meeting No. 1538, Tuesday, May 11, 2021

Moved/Seconded

THAT the minutes of Regular Council Meeting No. 1538, held Tuesday, May 11, 2021, be approved as circulated.

CARRIED

6. BUSINESS ARISING FROM THE PREVIOUS REGULAR COUNCIL MEETING

There was no business arising from the previous Regular Council Meeting.

7. RISE WITH REPORT FROM IN CAMERA

a) Airport Lease - Mobile Home Pad Rental

At the In Camera Meeting held earlier today Council determined to Rise with Report on the following resolutions made at the previous In Camera Meeting:

At In Camera Meeting No. 1538, held Tuesday, May 11, 2021, Council directed staff to negotiate a new rental/lease agreement between the Village and Pemberton Crew Holdings for the mobile home pad at the airport for a period of twenty years. Council also supported the sublease of the Mobile Home pad to Blackcomb Helicopters for the purposes of crew housing. Staff will be posting notice of the disposition of lands via a lease.

b) Board of Variance Appointment

At the In Camera Meeting held earlier today, Council appointed Trevor Burton to the Board of Variance. Mr. Burton will replace Drew Meredith who has moved to the Island.

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **3** of **10**

c) Village of Pemberton Bursary Policy

At the In Camera Meeting held earlier today, Council requested that Staff bring forward amendments to the Village of Pemberton Bursary Policy.

Moved/Seconded

THAT Staff bring forward amendments to the Village of Pemberton Bursary Policy to a future Regular Meeting of Council.

CARRIED

8. BUSINESS ARISING FROM THE COMMITTEE OF THE WHOLE

There was no business arising.

9. COMMITTEE MINUTES - FOR INFORMATION

There were no Committee minutes for receipt.

10. DELEGATION

At 5:38 p.m. Veronica Woodruff, Clearcourse Consulting, and Troy Bikadi, Lil'wat Nation, joined the meeting.

a) Capricorn Creek Rehabilitation Project – Request for Letter of Support - Veronica Woodruff, Clearcourse Consulting

Ms. Woodruff and Mr. Bikadi presented a report summarizing the planned rehabilitation work and work completed to date at Capricorn Creek, site of the 2010 Mt. Meager landslide. Debris from the slide has inundated the upper reaches of the Lillooet River. The objective of the project is to improve the outcomes for fish and wildlife and mitigate future flood risk through regenerative landscape processes developed by David Polster, including the repair of ecosystem function by pocket planting, soil augmentation, and manipulation, and using bioengineering techniques to secure the damaged landscape. The project will focus on the most viable areas and will start with test plots.

The project has attracted interest from local, provincial, and federal governments and agencies, from academic institutions including UBC, BCIT, Royal Roads University, SFU, and Quest University, and from industry partners and community organizations. The current focus of the project is developing these relationships and seeking funding.

Ms. Woodruff explained that today's request is for a letter of support in principle of the project. More specific requests may follow in the future.

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **4** of **10**

Moved/Seconded

THAT Staff prepare a letter of support in principle for the Capricorn Creek Rehabilitation Project.

CARRIED

At 7:57 p.m. Ms. Woodruff and Mr. Bikadi left the meeting.

11. REPORTS

a) Office of the Chief Administrative Officer

i. Verbal Report

The CAO did not report.

At 7:58 p.m., Laura Murphy joined the meeting.

ii. 2020 Community Resiliency Projects - PEMB4 Fuel Treatment – Revised Application & Funding Request

Moved/Seconded

THAT the Village of Pemberton re-submits to 2020 FireSmart Community Funding & Supports Committee seeking approval for the updated Fuel Treatment Plan (PEMB-4 Prescription) and revised budget.

CARRIED

Staff will connect with the Pemberton Wildlife Association to ensure that the proposed work does not overlap with their projects.

At 6:03 p.m., Ms. Murphy left the meeting.

b) Corporate & Legislative Services

i. Crown Land Tenure Application – Lillooet River Park and Boat Launch

Moved/Seconded

THAT Staff consider options that would see the existing Crown land tenure area, held by the Village, of the Lillooet River Bridge area, also known as: BLOCK A OF DISTRICT LOTS 204 AND 8746, LILLOOET DISTRICT protected for public purposes;

AND THAT Staff consult with the Squamish-Lillooet Regional District Staff to discuss options.

CARRIED

At 6:20 p.m. Lisa Pedrini and Cameron Chalmers joined the meeting.

a) Official Community Plan Bylaw No. 654, 2011 Amendment (Tiyata – École de la Vallée) Bylaw No. 902, 2021

Moved/Seconded

THAT Official Community Plan Bylaw No. 654, 2011 Amendment (Tiyata – École de la Vallée) Bylaw No. 902, 2021 be given First and Second Readings.

CARRIED

b) Zoning Bylaw No. 466, 2001 Amendment (Tiyata – École de la Vallée) Bylaw No. 903, 2021

Moved/Seconded

THAT Zoning Bylaw No. 466, 2001 Amendment (Tiyata – École de la Vallée) Bylaw No. 903, 2021 be given First and Second Readings;

AND THAT Adoption only be considered upon the Owner's completion of the following requirements:

- 1) Enter into a Section 219 restrictive covenant prohibiting issuance of any building permit or the use of any portion of the site as a school until the following amenities, works, and services have been constructed to the satisfaction of the Village, or the Owner has entered into a Servicing Agreement or other acceptable form and posted a security to complete the following:
 - a) Community garden and parking area;
 - b) Pedestrian and cycling trail links to the Valley Loop Trail, Lot 13 and Pemberton Creek Crossing;
 - c) Road connection between CSF and Tiyata Strata for use as emergency access/exit;
 - d) Construction and registration of a hammerhead at the north-west corner of the site for the vehicle circulation at the terminus of Tiyata Boulevard:
 - e) Off-site sanitary sewer upgrades as determined by the Village Engineer.
- 2) Prepare and submit in a registrable form, Statutory Rights-of-Way to provide public access as follows:
 - a) Community (public) use of the community garden area
 - b) Pedestrian and cycling trail links to the Valley Loop Trail, Lot 13 and Pemberton Creek crossing
 - c) Road connection between CSF and Tiyata Strata for use as emergency access/exit

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page 6 of 10

- d) Construction and registration of a hammerhead at the north-west corner of the site for the vehicle circulation at the terminus of Tiyata Boulevard:
- 3) Payment of any outstanding processing fees as per Development Procedures Bylaw No. 887, 2020.

CARRIED

Moved/Seconded

THAT Staff be directed to schedule a concurrent Public Hearing for Official Community Plan Bylaw No. 654 (Tiyata – École de la Vallée) Amendment Bylaw No. 902, 2021 and Zoning Bylaw No. 466, 2001, Amendment (Tiyata – École de la Vallée) Bylaw No. 903, 2021 on Tuesday July 13, 2021 at 5:30 pm.

CARRIED

At 7:04 p.m. Lisa Pedrini and Cameron Chalmers left the meeting.

At 7:05 p.m. Mayor Richman called a recess of the Regular meeting.

At 7:11 p.m. Mayor Richman reconvened the Regular meeting.

13. MAYOR'S Report

Mayor Richman attended the following meetings and events:

- Squamish-Lillooet Regional District Board meetings on May 26th where the following issues were discussed:
 - Electoral Area C Zoning Bylaw No. 765, 2002, Amendment Bylaw No. 1608-2018, regarding bed and breakfast and short-term vacation rentals, received third reading and adoption;
 - Electoral Area C Zoning Bylaw No. 765, 2002, Amendment Bylaw No. 1679-2020 regarding affordable housing and short-term vacation rental of secondary suites was not adopted and may trigger another public hearing;
 - Minor changes to the Britannia Beach Oceanfront Development Permit were approved;
 - A request for non-farm use of ALR land on Squamish Valley Road was referred back to Staff;
 - Despite improvements, the Pemberton area is still far from meeting solid waste diversion targets;
 - o The SLRD will take on ownership of the Jack Webster Bridge and 1.3 km of road in Paradise Valley, leading to cost concerns;
 - o Delegations from Geoscience BC and from the Sea to Sky RCMP Detachment presented reports.
- Squamish-Lillooet Regional District Committee of the Whole Meeting on May 27th where delegations from Destination BC reported on the launching of the Tourism Innovation Lab and Spark Mentorship and Grants Program that will support innovation in tourism, and the Destination Education Initiative with a focus on lower-impact tourism.

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **7** of **10**

- Minister meetings
- Pemberton Valley Emergency Management Committee: installation of river gauges is three to six months away and ongoing costs will be approximately \$45,000/year; work on the Arn Canal is in progress; work on the Pole Yard Dike will start early in June.
- Rutherford Kayak Park Meeting, where the Village's future involvement in the governance of the group was mentioned.
- Vancouver Coastal Health phone calls regarding COVID-19 vaccinations.
 Vaccination clinics are scheduled in Pemberton on June 3rd and June 10th and are open to everyone aged 12 and up.
- MP Patrick Weiler, regarding the Health Community Initiative funding.

Mayor Richman reported on the following community news items:

- The francophone school students have painted the wall by the entrance to the Community Centre in rainbow pride colours to reflect their support of LGTBQ inclusivity.
- Last week the provincial government announced BC's Restart Plan.
- COVID-19 Vaccination clinics will be taking place at the Pemberton Community Centre on June 3rd and 10th.
- 2021 Property Taxes and Utilities are due on Friday July 2. If you haven't received your notice, please contact the Village by email at admin@pemberton.ca
- Our new COVID-19 online hub, OnePemberton, is now live, providing essential COVID-19 information and resources to the Pemberton community. Visit OnePemberton.ca to check it out.
- Join the ParticipACTION Community Better Challenge: get active, win prizes, and help Pemberton get crowned Canada's Most Active Community. The challenge will run from June 1 – 30. Visit <u>participaction.com</u> or download the PartcipACTION app to register.

Mayor Richman also provided comment respecting community concerns about youth activities on weekends.

• There have been some disturbances by local teenagers in recent weeks and RCMP officers are working with the teens to resolve the issues, understanding that most of the incidents involve teens congregating and other generally benign behaviours. Mayor Richman suggested that parents have conversations with their teens, reminding them that the RCMP officers are doing their jobs in responding to these incidents. Village Staff will also be reaching out to the secondary school to have discussions related to community concerns.

14. COUNCILLORS' Reports

Councillor Craddock reported on the following:

 Attended the Pemberton Valley Dyking District meeting where the following issues were discussed: Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **8** of **10**

- the PVDD will need to apply for tenure prior to installation of the Miller Weir and Green River hydrometric gauges; and
- issues respecting infrastructure ownership and grant funding programs.

Councillor Noble reported on the following:

- Attended the Lower Mainland Local Government Associations (LMLGA) conference on June 13th and sponsored a resolution regarding the proposed change to the name and coat of arms of the Province which received 40% endorsement;
- Attended the Community Disaster Resilience Plan Project introduction and launch.

Councillor Zant reported on the following:

- Attended the Pemberton Valley Utilities and Services Committee meeting and heard reports from Recreation Manager and the SLRD CAO.
- Will attend a Pemberton and District Public Library Board meeting this coming Thursday.

Councillor Antonelli did not report.

15. CORRESPONDENCE

a) For Action

There was no correspondence for action.

b) For Information

i. Joan Atkinson, Mayor, District of MacKenzie, dated May 10, 2021, addressed to Bob Zimmer, MP, Prince George-Peace River, presenting a resolution in support of a national three-digit suicide prevention hotline.

Moved/Seconded

THAT Staff send correspondence to Patrick Weiler, MP, West Vancouver-Sunshine Coast-Sea to Sky Country, copied to the Honourable Patty Hajdu, Minister of Health, the Honourable Steven Guilbeault, Minister of Canadian Heritage and Minister Responsible for the CRTC, and Mayor Joan Atkinson, Mayor, District of MacKenzie, expressing the Village of Pemberton's support for the creation of a national 988 suicide and crisis line.

CARRIED

ii. Dan Law, Mayor, District of Tofino, dated May 11, 2021, addressed to the Honourable Katrine Conroy, Minister of Forests, Lands, Natural Resource Operations and Rural Development, requesting an expedient and resourced implementation of the 14 recommendations in the report titled "A Strategic Review of How British Columbia Manages for Old

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **9** of **10**

Forests Within Its Ancient Ecosystems" written by Registered Professional Foresters Garry Merkel and Al Gorley.

- iii. Mike Little, Mayor, North Vancouver District, dated May 17, 2021, addressed to Brian Frenkel, President, Union of British Columbia Municipalities, asking that President Frenkel write to Premier Horgan asking for reconsideration of the use of provincial paramountcy in matters of local jurisdiction and interest.
- iv. Darryl Walker, Mayor, City of White Rock, dated May 18, 2021, addressed to Lower Mainland Local Government Association members, requesting support for two resolutions, one supporting the provision of a Mobile Crisis Response Car Program, and one requesting municipal authority to invoice for required officer attendance at hospitals.
- v. Joan Cubbon, Vancouver resident, dated May 18, 2021, expressing support for the LMLGA resolution proposing the renaming of the Province of British Columbia.
- vi. George Pacheco, Prince George resident, dated May 18, 2021, expressing opposition to the LMLGA resolution proposing the renaming of the Province of British Columbia.
- vii. Recreation Sites and Trails BC, dated May 202, 2021, regarding the review of the Trails Strategy for BC and presenting the Trails Strategy Public Engagement report.
- viii. Barb Zeller, Burnaby resident, dated May 24, 2021, expressing opposition to the LMLGA resolution proposing the renaming of the Province of British Columbia.
- ix. The Census Communications Team, dated May 28, 2021, regarding the 2021 Census.

Moved/Seconded

THAT the correspondence items numbered ii to ix be received **CARRIED**

- **16. DECISION ON LATE BUSINESS**
- **17. LATE BUSINESS**
- 18. NOTICE OF MOTION
- 19. QUESTION PERIOD

Village of Pemberton Regular Council Meeting No. 1539 Tuesday, June 1, 2021 Page **10** of **10**

20.IN CAMERA

Moved/Seconded

THAT the meeting is closed to the public in accordance with the *Community Charter* Section 90 (1) (b) personal information about an identifiable individual; (c) employee relations; and (k) negotiations and related discussions that in the view of Council could reasonably expect to harm the interest of the municipality if they were held in public.

CARRIED

At 7:49 p.m. Council moved In Camera.

21. RISE FROM IN CAMERA

At 7:51 p.m. Council rose from In Camera without report.

22. ADJOURNMENT OF REGULAR COUNCIL MEETING.

At 7:51 p.m. the Regular meeting was adjourned.

Moved/Seconded **THAT** Regular Council Meeting No. 1539 be adjourned. **CARRIED**

| Mike Richman Mayor | Sheena Fraser Corporate Officer |
|--------------------|------------------------------------|



REPORT TO COMMITTEE OF THE WHOLE

Date: June 1, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Gwendolyn Kennedy, Legislative Assistant

Subject: 2021 Union of British Columbia Municipalities Convention Minister Meetings

PURPOSE

The purpose of this report is to seek input from the Committee of the Whole regarding minister meeting topics and attendance at the 2021 UBCM Convention.

BACKGROUND

The 2021 Union of British Columbia Municipalities (UBCM) Convention will be held virtually from September 14th to September 17th, with Minister meetings taking place from September 7th to 13th. The draft program is attached as **Appendix A**.

The annual UBCM convention provides a valuable opportunity for the Village to present concerns and requests to Provincial Ministers and to the Premier, as well as staff of provincial ministries. agencies, commissions, and corporations.

DISCUSSION & COMMENTS

Meeting Request Process

Due to the COVID-19 pandemic, participation in the 2021 convention will take place through a virtual platform and Minister meetings will be held by conference call. Staff received instructions for submission of meeting requests from the Ministry of Municipal Affairs by email on May 25, 2021 (Appendix B) and the Provincial Appointment Book on May 27th (Appendix C). Meeting briefs shall be restricted to a short summary paragraph and a specific ask. The meeting request form, available online, limits the meeting topic to 100 characters, background information to 700 characters, and the request to one sentence of no more than 300 characters.

The compressed format for briefing notes prevents municipalities from providing the background information necessary to introduce complex, new issues that cannot be encapsulated in a concise ask. Thus, meetings that focus on issues currently receiving provincial attention and that align with the ministers' mandate letters are better suited to this abbreviated format. In addition to ministry-specific priorities, mandate letters issued in 2020 include a common focus on putting people first, Indigenous reconciliation, climate change, and COVID-19 response.

Repetition of previous meeting asks may be suitable provided the new briefing note acknowledges any previous response or action by the Province.

Committee of the Whole Meeting No. 217 2021 UBCM Minister Meetings Tuesday, June 15, 2021 Page 2 of 3

Topics submitted as resolutions to the Lower Mainland Local Government Association (LMLGA) are not recommended as they may have been presented to UBCM. Resolutions submitted by the Village to LMLGA in 2021 referred to the following issues: Consideration of Change of Provincial Name, Coat of Arms and Flag (not endorsed); Funding Support to Manage Post COVID-19 Pandemic Tourism (endorsed); and, submitted jointly with the District to Squamish, expansion of New Spaces Funding Criteria (endorsed).

Also not recommended are topics that have been presented to the Province by UBCM in the past and received provincial response. UBCM resolutions submitted by Pemberton and the associated responses are shown in **Appendix D**. Provincial responses for all 2020 UBCM resolutions can be found at the following link:

 $\frac{https://www.ubcm.ca/assets/Resolutions~and~Policy/Resolutions/2020%20Provincial%20Responses.pdf}{}$

To assist Council in targeting meeting requests, Staff have provided a summary of Minister meetings attended from 2018 to 2020 (**Appendix E**). Past meetings have addressed issues including the impacts of tourism (4 times), diking infrastructure upgrades, childcare funding (twice), affordable housing, mental health and substance abuse, Lillooet River flood mitigation, road safety for cycling, infrastructure improvements to One Mile Lake Bridge, and Mount Currie rock avalanche risk (twice).

Staff are currently in consultation with Pemberton Valley Dyking District (PVDD) regarding two issues that impact their ability to complete urgently needed dike upgrades: Improvement District status and Seismic Design Guidelines for dike infrastructure. Should the PVDD determine that resolution of these issues would benefit from Minister attention, Staff will present meeting requests for Council approval at the June 15th Regular Council Meeting.

The deadline for submission of meeting requests is June 30, 2021. Thus, Staff is requesting direction from the Committee of the Whole regarding preferred meeting topics and asks. Draft meeting briefs will be presented to Council for approval at the next regular meeting of Council to be held on June 15, 2021, so that the requests may be submitted prior to the deadline.

UBCM Attendance

Staff is seeking direction from the Committee as to which members of Council are interested in attending the virtual convention this year.

COMMUNICATIONS

This process does not require a communications element.

LEGAL CONSIDERATIONS

There are no legal, legislative, or regulatory considerations associated with this process.

IMPACT ON BUDGET & STAFFING

This report has been accommodated as part of regular staff duties. There are no impacts to the budget or staff hours for considerations.

Committee of the Whole Meeting No. 217 2021 UBCM Minister Meetings Tuesday, June 15, 2021 Page 3 of 3

INTERDEPARTMENTAL IMPACT & APPROVAL

There are no impacts on other departments.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

This process has no impact on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

Recommendation 1:

THAT the Committee of the Whole provide direction regarding Minister meeting requests for the 2021 UBCM Convention, including issues to be presented for discussion and associated asks.

Recommendation 2:

THAT the Committee of the Whole members inform Staff if they plan to attend the 2021 UBCM Convention.

ATTACHMENTS:

Appendix A: Draft 2021 UBCM Convention Program **Appendix B**: Instructions for Meeting Requests, 2021

Appendix C: Provincial Appointment Book

Appendix D: UBCM Resolutions and Responses, 2018-2020 **Appendix E:** UBCM Minister Meetings 2018-2021 Summary

| Prepared or Submitted by: | Gwendolyn Kennedy, Legislative Assistant |
|---------------------------|---|
| Manager Approval: | |
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |

2021 UBCM Convention Schedule (Subject to Change)

MONDAY, SEPTEMBER 13

| 1:30 ^{PM} - 2:30 ^{PM} | Municipal Finance Authority Semi-Annual Meeting |
|---|---|
| 3:30 ^{PM} - 4:30 ^{PM} | Municipal Insurance Association AGM |

TUESDAY, SEPTEMBER 14

| All Day | Virtual Delegates Lounge Live |
|---|---|
| 8:30 ^{AM} - 4:00 ^{PM} | Virtual UBCM Exhibitor Showcase |
| 9:00 ^{AM} - 4:00 ^{PM} | Pre-Recorded Candidate Speeches Available |
| 9:00 ^{AM} - 9:30 ^{AM} | CONVENTION OPENING SESSION Welcome from local First Nations UBCM President's Address |
| 9:30 ^{AM} - 9:50 ^{AM} | ANNUAL MEETING Adoption of Conference Rules and Procedures Adoption of Minutes of 2020 Convention Annual Report Question-and-Answer Period Adoption of Financial Statements Appointment of Auditors |
| 9:50 ^{AM} - 10:00 ^{AM} | Report of the Nominating Committee |
| 10:00 ^{AM} - 10:30 ^{AM} | Delegate Coffee Break |
| 10:30 ^{AM} | Election for Executive Positions Open |
| 10:30 ^{AM} - 11:00 ^{AM} | Address by the Minister of Municipal Affairs |
| 11:00 ^{AM} - 11:15 ^{AM} | Address by the FCM President |
| 11:15 ^{AM} - 11:50AM | Community Excellence Awards |
| 11:50 ^{AM} - 1:00 ^{PM} | Delegate Lunch Break |
| 1:00 ^{PM} - 2:30 ^{PM} | Plenary Session |
| 2:30 ^{PM} - 2:45 ^{PM} | Delegate Coffee Break |
| 2:45 ^{PM} - 4:00 ^{PM} | Concurrent Workshops |

WEDNESDAY, SEPTEMBER 15

All Day Virtual Delegates Lounge Live

8:30^{AM} – 4:00^{PM} Virtual UBCM Exhibitor Showcase

9:00^{AM} – 12:00^{PM} Pre-Recorded Candidate Speeches Available

9:00^{AM} - 12:00^{PM} Resolutions

12:00^{PM} Election for Executive Positions Close

12:00^{PM} – 1:00^{PM} Delegate Lunch Break

1:00^{PM} – 1:20^{PM} Address by Leader of the Opposition

1:20^{PM} – 2:35^{PM} Concurrent Workshops

THURSDAY, SEPTEMBER 16

All Day Virtual Delegates Lounge Live

8:30^{AM} – 4:00^{PM} Virtual UBCM Exhibitor Showcase

 $9:00^{AM} - 12:00^{PM}$ Resolutions

12:00^{PM} – 1:00^{PM} Delegate Lunch Break

1:00^{PM} – 2:00^{PM} Keynote Address

2:00^{PM} – 2:30^{PM} Delegate Coffee Break

2:30^{PM} – 2:45^{PM} Address by the Leader of the Green Party

2:45^{PM} – 4:00^{PM} Concurrent Workshops

FRIDAY, SEPTEMBER 17

All Day Virtual Delegates Lounge Live

8:30^{AM} – 12:00^{PM} Virtual UBCM Exhibitor Showcase

9:00^{AM} - 9:30^{AM} Federal Address

| 9:30 ^{AM} - 10:45 ^{AM} | Concurrent Cabinet Town Halls |
|---|---------------------------------|
| 10:45 ^{AM} - 11:00 ^{AM} | Delegate Coffee Break |
| 11:00 ^{AM} - 11:15 ^{AM} | Installation of President Elect |
| 11:15 ^{AM} - 12:15 ^{PM} | Address by the Premier |
| 12:15 ^{PM} | Adjourn |

From: MUNI UBCM Meeting Requests MUNI:EX < MUNI.UBCM.MeetingRequests@gov.bc.ca>

Sent: May 25, 2021 9:28 AM

To: MUNI UBCM Meeting Requests MUNI:EX < <u>MUNI.UBCM.MeetingRequests@gov.bc.ca</u>> **Subject:** 2021 UBCM Convention – Meeting Requests with Premier Horgan and Provincial Cabinet

Ministers and the Minister of Municipal Affairs

This message is being sent by the Ministry of Municipal Affairs (MUNI) to all Union of BC Municipalities (UBCM) Mayors and Regional District Chairs on behalf of the Honourable John Horgan, Premier, and the Honourable Josie Osborne, Minister of Municipal Affairs.

Subject: 2021 UBCM Convention – Meeting Requests with Premier Horgan and

Provincial Cabinet Ministers and the Minister of Municipal Affairs

Intended Mayors/Regional District Chairs/Islands Trust Chair/CAOs and cc: General

Recipient(s): Email

Attachments: Two (2) plus message below

If you have received this message in error please forward it to the appropriate person in your office.

MESSAGE:

Please see the attached letters from Premier Horgan and Minister Osborne with regards to this year's UBCM Convention. These letters outline the process for requesting a meeting with the Premier and Cabinet Ministers.

| commission and corporation (MACC) staff will be sent by MUNI staff. | | |
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Further details on the process for requesting meetings with provincial ministry, agency,

For requesting meetings with the <u>Premier and Cabinet Ministers</u> (not including Minister of Municipal Affairs) please use the online form at:

https://UBCMreg.gov.bc.ca

(invitation code: **MeetingRequest2021** is case sensitive)



May 25, 2021

Dear Mayors and Regional District Chairs:

My caucus colleagues and I are looking forward to connecting with you all again at this year's Union of British Columbia Municipalities (UBCM) Convention. As was done last year, both the Convention and the provincial government meetings will be held virtually.

UBCM provides a wonderful opportunity to listen to one another, share ideas, and find new approaches to ensure our communities thrive, particularly as we focus on recovering from the impact of COVID-19. With local, provincial, federal, and First Nations governments working together, we can continue to build a better BC. The 2021 Convention has been scheduled for September 14-17, 2021.

The week prior, from September 7-13, 2021, provincial government meetings will be held. To request a meeting with me or one of my Cabinet colleagues, please register online at https://ubcmreg.gov.bc.ca/ (live, as of today). Please note that this year's invitation code is MeetingRequest2021 and it is case sensitive. The deadline to submit your meeting requests is June 30, 2021. If you have any questions, please contact UBCM.Meetings@gov.bc.ca or phone 250-213-3856.

I look forward to once again being part of your convention, meeting with many of you, and exploring ways that we can partner together to address common issues.

Sincerely,

John Horgan Premier



May 25, 2021

Ref: 266944

Dear Mayors and Regional District Chairs:

It is my pleasure to write to you as the Minister of Municipal Affairs regarding the process for requesting a meeting with me, or with ministry, agency, commission and corporation (MACC) staff, during the upcoming 2021 UBCM Convention.

The UBCM Convention will again be held virtually and in an abbreviated format from September 14 to 17, 2021. Provincial government meetings will also be held virtually and will occur the week before Convention, from September 7 to 13, 2021, to allow delegates to fully focus and participate during the shortened Convention program.

You will receive a separate letter from the Honourable John Horgan, Premier, containing information about the online process for requesting a meeting with the Premier or other Cabinet Ministers.

If you would like to meet with me the week before Convention, please complete the online request form at: MUNI Minister's Meeting and submit it to the Ministry of Municipal Affairs before June 30, 2021. Meeting times and dates will be confirmed by mid-August. I will do my best to accommodate as many meeting requests as possible. If I am unable to meet with you, arrangements may be made for a meeting post-Convention.

To get the most out of your delegation's meeting with me, it continues to be helpful for you to provide as much detail as possible in the online form on the topic you wish to discuss. Providing this information in advance gives me a better understanding of your delegation's interests and our discussion can be more productive.

Regarding provincial staff meetings, ministry staff will email you shortly with the Provincial Appointment Book. This document lists all MACC staff expected to be available to meet with delegates around Convention time, as well as details on how to submit an online MACC staff meeting request.

This year's UBCM Convention will be my first as Minister responsible for local government, but certainly not my first Convention. After serving as Chair and Vice-Chair of the Alberni-Clayoquot Regional District and seven years as Mayor of Tofino, I am thrilled to be able to continue connecting with each of you in my new role. Through the regional calls we have had over the last several months, I have had the chance to hear about some of the challenges you face, especially related to COVID-19, as well as many of your accomplishments.

.../2

250 387-4312

Fax:

Mayors and Regional District Chairs Page 2

I look forward to more of these conversations at Convention and to hearing your feedback on how we can continue to work together and collaborate to build stronger and resilient communities.

Sincerely,

Josie Osborne Minister

pc: Honourable John Horgan, Premier

Brian Frenkel, President, Union of BC Municipalities

2021 PROVINCIAL APPOINTMENT BOOK

Meeting Requests with:

The Premier and Cabinet Ministers and Provincial Government Staff from Ministries, Agencies, Commissions and Corporations (MACC)

Will be scheduled the week prior to 2021 UBCM CONVENTION September 7 – 13, 2021

Via Conference Call



Ministry of Municipal Affairs



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INTRODUCTION

This Provincial Appointment Book will provide UBCM local government and First Nations members directions on how to request a meeting with the Premier, Cabinet Ministers and provincial ministries, agencies, commissions and corporations (MACC) program staff, to be scheduled the week prior to 2021 UBCM Convention.

Within this document are three individual links to meeting request forms for meetings with:

- 1. Premier and Cabinet Ministers;
- Host Minister Josie Osborne, Municipal Affairs and responsible for local governments; and
- 3. Provincial Ministries, Agencies, Commissions and Corporations staff (MACCs).

Information on the MACCs available to meet is also included.

All activities are taking place in a virtual format for the 2021 UBCM Convention.

All meetings for the 2021 UBCM Convention will take place by conference call. Conference call details will be provided when meetings are confirmed.

Meeting Dates

Meetings with the Premier and Cabinet Ministers including the Minister of Municipal Affairs will take place by conference call during the following dates:

> Tuesday, September 7, 2021 to Monday, September 13, 2021

Meetings with MACC staff will take place by conference call during the following dates:

to
Thursday, September 9, 2021

Provincial Appointment Desk

If you have any questions or need assistance regarding your meeting request, contact:

Eri Moriya

MACC Staff Meeting Coordinator **Phone:** 778 698-1686

Katie Carrothers

MUNI Minister's Meeting Coordinator

Phone: 236 478-0537

Email:

MUNI.UBCM.MeetingRequest@gov.bc.ca

MEETING REQUEST INFORMATION AND LINKS

Honourable John Horgan, Premier and Cabinet Ministers

(except Minister of Municipal Affairs)

Click: https://UBCMreg.gov.bc.ca

Invitation Code: MeetingRequest2021

(case sensitive)

Deadline: Wednesday, June 30, 2021

Questions:

Contact the Premier's UBCM Meeting Request Coordinator, Marlene Behrens by email at: UBCM.Meetings@gov.bc.ca,

or by telephone at: 250 213-3856

Honourable Josie Osborne, Minister of Municipal Affairs

Click: Municipal Affairs Minister's Meeting

Requests

Deadline: Wednesday, June 30, 2021

Questions:

Contact the MUNI Minister's Meeting Coordinator, Katie Carrothers by email at: MUNI.UBCM.MeetingRequests@gov.bc.ca,

or by telephone at: 236 478-0537

Provincial Government (MACC) Staff

(Ministries, Agencies, Commissions and Corporations)

Click: MACC Staff Meeting Requests

Deadline: Friday, August 13, 2021

Questions:

Contact the MACC Staff Meeting Coordinator, Eri Moriya, by email at: MUNI.UBCM.MeetingRequests@gov.bc.ca,

or by telephone at: 778 698-1686

Once meetings are scheduled, confirmation will be sent to UBCM local government and First Nations members.

PROVINCIAL GOVERNMENT MINISTRIES AVAILABLE DURING THE 2021 UBCM CONVENTION

MINISTRY OF ADVANCED EDUCATION AND SKILLS TRAINING

| DIVISION/BRANCH | TOPIC |
|---|---|
| Finance, Technology and Management Services and Division Responsible for Student Housing | Operating and capital grants to 25 PSIs, FTE and PSI financial health monitoring and reporting, Ministry's 10-year capital plan, PSI property acquisition and disposition, manage Ministry budget, maintain Ministry IT systems and digital information security, Administrative Service Delivery Transformation Initiative, lead Ministry's business continuity and emergency response readiness with PSIs. Leading the development of 5000 additional student housing beds on Post-Secondary campuses in B.C. |
| Governance, Legislation and Corporate Planning Division | Post-secondary governance, legislation, degree quality assurance, private career training regulation, data and analytical support, audit, institutional accountability, corporate planning, international education, intergovernmental relations, sector labour relations and bargaining. |
| Post-Secondary Policy and Programs and Division Responsible for Learner Supports | 25 public post-secondary institutions (PSIs) and their programs including: Indigenous Education, Adult Education, StudentAid BC including the BC Access Grant, Science, Technology, Engineering and Math (STEM) programs, health and medical education, student mental health initiatives, and leading strategic policy/liaison function for the sector. |
| Workforce Innovation and Division Responsible for Skills Training | Development and management of targeted labour market programs and, policies, including the Community Workforce Response Grant and the BC Employer Training Grant, the dissemination of labour market information, and oversight of the Industry Training Authority to help British Columbians advance their skills and employment and support employers to meet their workforce needs. |

MINISTRY OF AGRICULTURE, FOOD AND FISHERIES

| DIVISION/BRANCH | TOPIC |
|---|---|
| Business Risk Management Branch | Helps producers manage risks such as weather hazards, natural disasters, wildlife, diseases, pests and market declines, that cause income losses and lead to financial instability. The Branch delivers three programs to help farmers manage financial risk: Production Insurance - offers insurance protection for agricultural crops against weather perils; Agri-Stability - protects farm enterprises from the financial impacts of significant margin declines which can be caused by increasing input costs or reduced agricultural revenues; and Wildlife Damage Compensation - compensates farmers for losses due to wildlife. |
| Corporate, Policy and Priorities Branch | Responsible for providing corporate planning, resources and services to the Executive and ministry including ministry data reporting and dissemination, policy, legislation, for agriculture and seafood. Also responsible for the ministry's emergency management planning and preparedness activities, develops ministry climate change policy and provides support and coordination on climate related issues. |
| Extension and Support Services Branch | Provides extension and support services to enhance sector growth, competitiveness, sustainability, and adaptability. Working with industry associations, local governments, academic partners and the farming community, the Branch leads environmental, climate change and traceability programming, supports agriculture planning, provides sector knowledge and technical expertise, facilitates emergency preparedness and response and supports industry to meet existing and emerging market and regulatory requirements. |
| Fisheries, Aquaculture and Wild Salmon Branch | Leads provincial efforts to support stable, diverse, and sustainable commercial and recreational marine fisheries, aquaculture operations and seafood processing that maximize social and economic benefits for British Columbians. Staff support the Minister, Parliamentary Secretary and Ministry Executive on provincial, national, and other relevant committees and working groups to develop and advance provincial policy and programs in support of government and industry initiatives on fisheries, seafood and wild salmon issues. This branch ensures that Provincial fisheries, aquaculture and seafood objectives are met by examining, interpreting and applying existing and new policies, and by providing leadership, design and implementation of seafood sector operational programs and projects. |

MINISTRY OF AGRICULTURE, FOOD AND FISHERIES CONTINUED...

| Food and Beverage Branch | • Supports agriculture, food and beverage sector businesses and organizations through a wide variety of economic development and food system services and programs. Leads market, business, and value chain activities to support food and beverage producers, processors, Indigenous communities, and regional economies as well as key initiatives including Feed BC, Buy BC, and the BC Food Hub Network. Working closely with Ministry branches including Extension and Support Services Branch and other provincial and federal agencies, the branch helps activate and grow the next generation of agriculture and food leaders and Indigenous entrepreneurs, food and beverage production and processing capacity, and market access and diversification of B.C. products into distribution channels including retail, public sector institutions, and export markets. Leads numerous stakeholder partnerships, and policy work including trade and liquor production and processing. |
|-----------------------------------|--|
| Food Safety Inspection Branch | Responsible for administration, compliance and enforcement of provincial legislation related to slaughter of meat, and food safety related to processing of seafood products, and inspection of farm worker accommodations for COVID protocol compliance. Also responsible for administration of food safety programs for farmers, ranchers and food processors under the federal/provincial/ territorial Canadian Agricultural Partnerships (CAP) agreement. |
| Labour Unit | • Works closely with the Ministry of Labour to improve food security and the safety of temporary foreign workers (TFWs) and domestic farm workers (DFWs) in farming communities. The Labour Unit is responsible for ministry oversight, coordination, and direction regarding all labour initiatives, including the agriculture TFW Quarantine Program. The Labour Unit is responsible for developing a comprehensive Agriculture Labour Strategy and action plan which includes all facets of agriculture labour supply, demand, training, accommodations, etc. focused on farm labour currently relying on TFWs and DFWs. The Labour Unit coordinates with other ministries, federal and local government representatives, and industry associations to support labour-related issues and inform future direction and action plans. |
| Plant and Animal Health Branch | Supports the sustainability of animal and plant agriculture, while serving to protect the well-being of the people of the province through surveillance, regulatory compliance, risk assessment, and the development of strategies to address identified risks. The Plant and Animal Health Branch consists of three key programs: The Animal Health Centre, the Livestock Management and Regulatory Unit, and the Plant Health Unit. |

MINISTRY OF AGRICULTURE, FOOD AND FISHERIES CONTINUED...

Regenerative Agriculture and Agri-Tech Team

- Works in close collaboration with the Ministry of Jobs, Economic Recovery and Innovation in the delivery of strategies and programs to support innovation and use of technology in the agritech sector to increase food security and support the Ministry of Agriculture, Food and Fisheries' ongoing efforts to build a safe, sustainable and resilient food system.
- The team is responsible for leading industry engagement, liaison with other levels of government (federal, local, Agriculture Land Commission) and developing a comprehensive strategy to support emerging opportunities for agritech and regenerative agriculture and inform future direction and action plans.

MINISTRY OF ATTORNEY GENERAL AND MINISTER RESPONSIBLE FOR HOUSING

| DIVISION/BRANCH | TOPIC |
|--|---|
| Office of Housing and Co | nstruction Standards |
| Building and Safety Standards Branch | Buildings, Construction, and Technical Systems: The regulatory framework for buildings and technical systems, including development of building, plumbing, fire, electrical, gas, elevator, and energy codes, safety standards for technical systems, homeowner protection (e.g., home warranties), oversight of certain industry professionals and trades (e.g., home builder licensing and mandatory building official qualifications), and policy advice relating to the built environment, including climate leadership and accessibility for new buildings. Liaison with BC Housing Licensing and Consumer Services, Technical Safety BC, Building Officials Association of BC, National Research Council and Accessibility Standards Canada. Technical requirements for existing buildings related to CleanBC, climate adaptation, and disaster mitigation (e.g. earthquakes, flooding, and wildfires). Nationally harmonized technical requirements to make new buildings more accessible. |
| Homelessness Policy and Partnerships Branch | Homelessness policy and program development such as Rent Banks, Homeless Counts, Integrated Data Project, coordinated encampment response. Leading engagement and facilitation across government with partners and stakeholders towards a more coordinated and effective approached to addressing homelessness as well as leading government's efforts to address homelessness by delivering a homelessness strategy. |

MINISTRY OF ATTORNEY GENERAL AND MINISTER RESPONSIBLE FOR HOUSING CONTINUED...

| Housing and Policy Branch | Housing policy and program development, including market and non-market housing, supportive housing and homelessness; liaison with BC Housing, which partners with local government, non-profit and private developers to build affordable housing; legislation governing strata properties, as well as tracking actions in the Homes for BC: A 30-Point Plan For Housing Affordability. Long-term residential leases; Crown grants for housing. |
|---|--|
| Multiculturalism and Anti- Racism Branch | Race-based data legislation and new Anti-Racism Act, Multiculturalism Grant program, Legacy Initiatives, Report on Multiculturalism, Resilience BC anti-racism network and provincial coordination on anti-racism and anti-hate initiatives; Multicultural Advisory Council. |
| Residential Tenancy Branch | The regulatory framework for landlords and tenants, including conventional residential and manufactured home park tenancies; information services and disputes resolution for landlord and tenant disputes. |

MINISTRY OF CHILDREN AND FAMILY DEVELOPMENT

| DIVISION/BRANCH | TOPIC |
|---------------------|--|
| DIVISION BRANCH | 10110 |
| Child Care Division | The Child Care Division leads the development and implementation of B.C.'s Childcare BC plan and has operational accountability for government's child care funding programs and registry of Early Childhood Educators. Childcare BC: New Spaces Fund UBCM Child Care New Spaces Grants UBCM Child Care Planning Grants BC Maintenance Fund Start-up Grants Child Care Fee Reduction Initiative Affordable Child Care Benefit Child Care Operating Funding Young Parent Program Early Childhood Educator (ECE) Wage Enhancement Funding for ECE Bursaries ECE Registry Aboriginal Head Start |
| | Aboriginal / Support Child Development funding/strategy |

MINISTRY OF CHILDREN AND FAMILY DEVELOPMENT CONTINUED...

| | Service Delivery Division | Service Delivery Division is responsible for delivering community services to children, youth and families across the province, including adoption and guardianship, child and youth mental health, children and youth with support needs (including specialized provincial services, Autism Information Services, and Provincial Deaf and Hard of Hearing Services), child protection and family services, resources, Services to Adults with Developmental Disabilities, youth justice and forensics, and supporting youth transitioning to adulthood. Our professional and support staff work closely with extended families, Delegated Aboriginal Agencies, First Nations, Métis and Inuit partners, foster caregivers, community social service agencies, service providers and ministry partners in pursuit of our ministry's vision. |
|--|---|--|
| in the second se | Strategic Integration, Policy and Legislation Division / Strategic Initiatives | • The Strategic Initiatives Branch is responsible for the development of strategic complex, large-scale and cross-divisional projects, including improving supports for youth and young adults transitioning from care, and prevention and family supports. The branch also leads the Service Frameworks for each of these areas. |
| | Strategic Integration, Policy and Legislation Division/ Strategic Integration, CYMH Policy and In-Care Network Branch | The Strategic Integration, CYMH Policy and In-Care Network branch is responsible for identifying opportunities, risks, and system-wide challenges to cross-ministry integration of the Strategic Framework. Strategic Integration leads the research, development, and implementation of the In-Care Service Framework. Child and Youth Mental Health (CYMH) responsible for providing evidence-informed prevention and early intervention mental health resources for educators, caregivers and families, as well as developing strategic and operational policy to improve mental health outcomes for children, youth and their families. |
| | Strategic Integration, Policy and Legislation Division/Policy and Legislation | The Policy & Legislation Division (PLD) creates and implements strategic and operational policy, manages the ministry's legislation and litigation processes and research programs. Policy areas include child welfare, adoption, child and youth mental health, cross-divisional policy and quality assurance. |

MINISTRY OF CHILDREN AND FAMILY DEVELOPMENT CONTINUED...

| Strategic Integration, Policy and Legislation Division / Strategic Services | The Strategic Services Branch provides expertise to enable the large-scale, cross divisional and complex transformation envisioned in the Ministry's Strategic Framework. The branch leads: Strategic planning and engagement – directs planning, reporting, internal and web-based communications and staff engagement; Project management and lean services – supports strategic initiatives and continuous improvement; and Implementation and change management – champions organizational change and effective implementation. |
|---|--|
| | |

MINISTRY OF CITIZENS' SERVICES

| DIVISION/BRANCH | TOPIC |
|-------------------------------------|---|
| Government Digital Experience | The Division executes quality public engagement on behalf of various ministries across government, designing services and policies with people affected by them. Provides technical infrastructure that enables gov.bc.ca and all of its pages, including COVID-19 and vaccination information. Creates standards to make government's web site accessible and ensure that the site is easy to navigate and read. The division also delivers digital policy advice and technology services to Government Communications and Public Engagement (GCPE) to support its day-to-day operations. |
| Office of Chief Information Officer | • The OCIO supports the transformation of government services through integration, collaboration and innovation. It leads strategy, policy and standards that support digital government and information management including information technology, IT security, integrated data, privacy and the management of the Information Management/IT investment portfolio for the province. The OCIO provides leadership and expertise for the expansion, coordination and provisioning of telecommunications services, vendor management, innovation, and technology that enable the digital transformation of government work environments and communities in every corner of the province. The OCIO is responsible for the province's technology infrastructure and provides a range of corporate enablers to support digital service delivery and business transformation for government and Broader Public Sector organizations. It provides corporate information management services to government including: Freedom of Information; proactive disclosures of information; privacy, records management and elements of information security. |

MINISTRY OF CITIZENS' SERVICES CONTINUED...

| OCIO Connectivity | NetworkBC provides guidance on planning for telecommunications infrastructure investment to municipal and regional governments and oversees the Connecting British Columbia program. Connected Communities supports local governments and regional districts by assisting with connectivity planning and helping communities to better understand how to achieve greater economic, environmental, public safety and social benefits enabled through high-speed internet. Public Safety Broadband is a Canadian initiative led by the federal government to establish a secure, high-speed and mobile wireless communications network. The network can be used by first responders and public safety personnel to communicate, access and share information during day-to-day operations, weather-related incidents, natural disasters, emergencies and major events. |
|------------------------|---|
| Procurement and Supply | The Division plays a leadership role in government procurement and supply services. These activities serve the provincial government, the broader public sector, the public and, in some cases, municipalities. For example, municipalities use BC Bid to provide vendors with information on upcoming procurement operations and Asset Investment Recovery to dispose of municipal surplus assets in a convenient, environmentally friendly manner that returns a fair market value to the municipality. Procurement Services Branch (PSB) is the lead contact for the Single Point of Access (SPA) initiative; a federal initiative in which all Municipalities, Advanced Education, Schools and Hospitals will be required to post all of their procurement activity on a Single Point of Contact web site so that we comply with the requirements of the Comprehensive Economic and Trade Agreement (CETA). Compliance by all provinces and Territories is required by Sept 2022. PSB is also the lead for coordinating access to the Federal National Memorandum of Understanding (NMUA) which grants access to Provinces and Territories to numerous Corporate Supply Agreements created by the Federal Government. |

MINISTRY OF CITIZENS' SERVICES CONTINUED...

| Real Property | • The Real Property Division provides everything needed to design, set up and manage a government workplace. RPD is responsible for the province's real estate portfolio (excluding schools, post-secondary institutions and hospitals), office space inventory, parking, related legislation, furniture procurement, project and construction management, and real estate services for special-purpose facilities (such as courthouses, laboratories and correctional facilities). RPD provides cost-effective services for environmental management, leasing, facilities management, strategic real estate advice, acquisitions, dispositions and workplace planning. RPD's client base includes ministry (mandated) as well as broader sector (voluntary) customers. |
|---------------|---|
| Service BC | Service BC is government's chief provider of services to B.C. residents and businesses. Through a provincial network of 65 service centres and the Provincial Contact Center, SBC provides approximately 300 government services on behalf of more than 40 partner ministries and agencies. The division enables the design and delivery of accessible, responsive, and cost-effective services, making it easier for residents and businesses to interact with government. Our BC Corporate Registries branch facilitates and supports commerce in the province through administration and verification of business, personal property, and manufactured home registrations. The Provincial Identity Information Management Program delivers trusted, secure identity service to support access to digital government services and information. |

MINISTRY OF EDUCATION

| DIVISION/BRANCH | TOPIC |
|------------------------------|---|
| Capital Management Branch | The Capital Management Branch establishes and administers the Ministry of Education's Capital Program, estimated at \$1 billion annually, and includes the following program areas: Annual Facilities Grant, Seismic Mitigation, New and Additional Schools, Replacement Schools, Routine Capital Investment, Building Envelope Program, Bus Replacement Program and the Carbon Neutral Capital Program. The Division establishes the Capital Objectives, the priorities for capital investment across the province through the ministry's Capital Planning process, establishes the Capital Standards, defines the scope of capital investments, establishes contractual relationship with school districts, enforces contractual requirements and processes payments. |

MINISTRY OF EDUCATION CONTINUED...

| Resource | Management |
|----------|------------|
| Division | |

 The Resource Management Division is responsible for the oversight and management of approximately \$7 billion in operating funding to the K-12 sector; the K-12 funding formula; and school district shared services initiatives. In addition, the division is responsible for the ministry's overall budget and financial oversight and a wide range of corporate services: financial services; strategic human resources; risk management; and planning/reporting.

MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION

| DIVISION/BRANCH | TOPIC |
|---|--|
| Electricity and Alternative Energy Division | The Division is responsible for British Columbia's electricity and alternative energy sectors, including BC Hydro. These sectors are made up of diverse interests that develop electricity generation, transmission and distribution infrastructure, clean or renewable energy sources, including biomass, biogas, hydrogen, geothermal, hydro, solar, ocean, wind and low- carbon transportation fuels, and advance energy efficiency. The Division focuses on increasing electrification and energy efficiency across the economy, reducing the carbon intensity of transportation fuels, expanding electric vehicle infrastructure, and implementing programs to reduce energy use and greenhouse gas emissions in the residential, commercial and industrial sectors. In association with the Ministry of Environment and Climate Change Strategy, the Division has responsibility for policies, regulations and legislation to support legislated short and long-term, province-wide greenhouse gas reduction targets, including: Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act, the Zero-Emission Vehicle Act, the Utilities Commission Act, and the Clean Energy Act. The Division is responsible for B.C.'s low-carbon energy market transformation, driving a range of actions to support all stages of clean energy development and adoption. The Division also administers the Innovative Clean Energy (ICE) Fund, a special account used to further the energy and environmental priorities of the government. Property Assessed Clean Energy (PACE). |
| LNG Canada Implementation Secretariat | This division is responsible for the effective implementation of LNG Canada and its associated pipeline, Coastal GasLink by liaising with federal, provincial, municipal governments, Indigenous Nations and the companies on key implementation issues management. |

MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION CONTINUED...

Mines Competitiveness and Authorizations Division

 Responsible for managing authorizations, geoscience and policy for the mining cycle from early mineral exploration, development of major and regional mines, and mine closure and reclamation.
 Supports the competitiveness of B.C.'s mining sector helps position B.C. as an attractive jurisdiction for investment, providing a fair, effective and transparent authorizations, and focusing on regulatory certainty, Indigenous reconciliation and partnerships, world-class geoscience, innovation and leading environmental standards.

Mines Health, Safety and Enforcement Division

- The Division was created in 2019 and is responsible for mine worker health and safety, compliance verification and enforcement, and investigations of serious incidents at mines.
- Oversees the regulation of orphaned and abandoned mines.
- Manages the ongoing review of the Health, Safety and Reclamation Code for Mines in B.C.
- Oversees policy and Indigenous engagement in its core business areas.
- The Division includes the Chief Auditor, responsible for conducting audits for regulatory effectiveness.

Strategic and Indigenous Affairs Division

- Supports mandate delivery of the Ministry of Energy, Mines and Low Carbon Innovation (EMLI) and EMLI's Divisions on its energy, mining and natural gas mandates.
- Leads implementation of the Environmental Stewardship Initiative (ESI), and the development of policy related to collaborative stewardship with Indigenous Nations, in partnership with other NR ministries.
- Supports EMLI efforts to advance reconciliation with Indigenous Nations including: supporting the negotiation of revenue sharing and accommodation agreements and Reconciliation Agreements, engaging with Indigenous Nations on strategic policy matters, and the delivery of the ESI with over 30 northern Indigenous Nations. This work is consistent with Government's objectives under the Declaration on the Rights of Indigenous Peoples Act and ensures that First Nations actively participate in natural resource development in their Traditional Territories.
- Corporate oversight and coordination of policies, intergovernmental relations and reporting requirements by SIAD to ensure that EMLI takes a strategic approach to the delivery of its programs and services.

MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION CONTINUED...

| Oil and Gas Division | This Division is accountable for the management and responsible development of the province's oil and gas resources. This includes issuing and administrating Crown petroleum and natural gas subsurface tenures, as well as the revenues associated with those tenures; incenting infrastructure that supports resource development and contributes to lowering carbon intensity; undertaking analysis to develop and implement policies and programs, including the province's royalty regime. The Division is responsible for identifying, stimulating and facilitating development and market opportunities, such as development of the province's liquefied natural gas industry and other industries that add value to British Columbia's oil and gas resources. The Division develops provincial statutes and regulations that apply to the oil and gas sector; and represents the province's interests before energy regulatory tribunals. This includes facilitating and leading the development and implementation of intra-provincial liquefied natural gas pipelines and related infrastructure and facilitating the development and implementation of interprovincial oil pipelines and related infrastructure projects. The Division develops and maintains petroleum geology databases. It assesses and collaborates across-government on environmental monitoring and research, as well as managing cumulative effects, guiding land use planning, oil and natural gas restoration programs and resource access. |
|-----------------------------------|--|
| Woodfibre Implementation Group | Responsible for facilitating the development and implementation of the Woodfibre LNG facility by liaising with federal, provincial, municipal governments and First Nations. Providing a central point of contact for the proponent of Woodfibre LNG on regulatory and issues management. |

MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

| DIVISION/BRANCH | TOPIC |
|-----------------|--|
| BC Parks | Responsible for all matters (policy, planning and management) of conservation, recreation and cultural values in the province's parks and protected areas. |

MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY CONTINUED...

| Climate Change Strategy | Province-wide coordination and management with other ministries of systems to address and respond to climate change including: CleanBC, CleanBC Communities Fund, Property Assessed Clean Energy (PACE), CleanBC Industry Fund, CleanBC Industrial Incentive Program, B.C. Offset Program, Centre for Innovation and Clean Energy, Climate Preparedness and Adaptation Strategy, climate policy, energy and the Climate Action Charter commitments in association with Ministry of Attorney General and Ministry responsible for Housing and Ministry of Energy, Mines & Low Carbon Innovation, province-wide greenhouse gas reduction targets, Carbon Neutral Government (Public Sector Organizations – schools, universities and colleges and hospitals), Climate Solutions Council, GHG Provincial Inventory, including the community GHG Inventory. Climate action pieces of legislation related to climate change including: Greenhouse Gas Industrial Reporting and Control Act, Climate Change Accountability Act (formerly called Greenhouse Gas Reduction Targets Act), Carbon Tax, Greenhouse Gas Reduction - Emissions Standards, Renewable and Low Carbon Fuel Requirements Act, Vehicle Emissions Standards Act, and Clean Energy Act. |
|---------------------------------|---|
| Conservation Officer Service | A natural resource law enforcement agency responsible for enforcing federal and provincial statutes, public safety as it relates to human-wildlife conflict and interactions, commercial environmental and industrial investigations and compliance and enforcement activities. |
| Environmental Assessment Office | Environmental Assessment Act. Environmental assessment (EA) process. Federal EA Substitution. Relationship to federal environmental assessment and review processes, including Canada National Energy Regulator (CER). Compliance and enforcement of certified projects. Public consultation regarding EAS or EA certificate amendment applications. Implementation of the 2018 EA Act. COVID-19 impact and response. |

MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY CONTINUED...

| Environmental Protection Division | Air quality, reducing toxins, pollution prevention, environmental emergencies/provincial spill response, Environmental Management Act, contaminated sites, brownfields, hazardous and industrial waste, Integrated Pest Management Act, extended producer responsibility, recycling, Provincial Plastics Action Plan, organics infrastructure funding programs, Clean Coast Clean Waters fund, Recycled Plastics Manufacturing Stimulus Fund, bonding financial assurance, circular economy, waste management (incineration, landfilling, municipal liquid and solid waste), permitting and compliance reporting for industrial operations' emissions. |
|--|--|
| Environmental Sustainability Division | • Species at Risk policy and legislation development; conservation and sustainability of biodiversity; conservation science; Conservation Data Centre; species and ecosystem status assessments; conservation data and information; terrestrial ecosystem mapping; habitat supply modelling. Water Sustainability Act: development of water legislation, regulations, policy, standards and guidance; integrated watershed and aquifer science; water quality objectives development and policy; water governance framework; provincial water strategies; intergovernmental agreements; drought strategy; First Nations and stakeholder outreach on water legislation; policy for water conservation; source water protection; water quality monitoring; Lake Monitoring Program; groundwater hydrology; groundwater protection; monitoring and network management for surface water and groundwater quantity and quality. State of Environment Reporting; snow survey; ambient air quality; water stewardship outreach; environmental and natural resource sector laboratory (analytical chemistry); services and provincial laboratory quality assurance and standards; Natural Resource Sector, library services. Corporate Indigenous relations and partnership development. |
| Information, Innovation and Technology | NRM Transition to Digital Government, Implementation of IM/IT Initiatives, Product Portfolio Management, Application Development and Delivery, Business Service Desk, Application Maintenance and Support, Application Infrastructure & Database Services, Radio, Technology & Field Services, Information Management, Information Security and Privacy, Critical Infrastructure Support. |
| Strategic Policy Division | Overarching environmental policy and legislation; compliance planning; intergovernmental relations; and Service Plan. |

MINISTRY OF FINANCE

| DIVISION/BRANCH | TOPIC |
|---|---|
| Crown Agencies Secretariat | The Crown Agencies Secretariat (CAS) is the branch within government responsible for a number of Crowns, Agencies or Organizations, including: BC Lottery Corporation, including BCLC's oversight of casinos and community gaming facilities; and Liquor Distribution Branch sales and policy, including BC Liquor Stores and provincially authorized legal cannabis retail. CAS provides direct support to the Minister of Public Safety and Solicitor General as the lead branch responsible for the Insurance Corporation of BC. CAS is also lead for a number of cross-government efforts and stakeholder liaison functions, including leading: the Anti-Money Laundering Secretariat, and coordinating government's overall response to implement the Dr. German report recommendations; and coordination with the liquor and hospitality industry on implementation of the Business Technical Advisory Panel (BTAP) report recommendations. |
| Policy and Legislation Division /Intergovernmental Fiscal Relations | Federal-provincial fiscal relations (e.g., intergovernmental transfers). Joint federal-provincial social policy priorities (e.g., income security and pensions). Local government fiscal relations, with Municipal Affairs. First Nations fiscal relations, with Indigenous Relations and Reconciliation. Cannabis revenue sharing. |
| Policy & Legislation Division /Property Assessment Services | Provincial property assessment policy and legislation as it pertains to valuation and classification, including valuation of restricted use properties, long-term business property tax relief and housing affordability. |
| Policy & Legislation Division /Tax Policy Branch | Provincial tax policy, including: Provincial property taxes (school, rural, police) Property Transfer Tax Speculation and Vacancy Tax Provincial Sales Tax Carbon Tax Motor Fuel Tax Provincial Income Tax Cannabis Tax Indigenous Taxation Employer Health Tax. |

MINISTRY OF FORESTS, LANDS, NATURAL RESOURCE OPERATIONS AND RURAL DEVELOPMENT

| DIVISION/BRANCH | TOPIC |
|--|--|
| BC Timber Sales | BC Timber Sales (BCTS) manages about 20 per cent of the province's allowable annual cut for Crown timber supporting the BC Timber Market Pricing System and generating economic prosperity for British Columbians through the safe, sustainable development and auction of Crown timber. BCTS operates in 33 communities and directly supports over 8,000 jobs across B.C. |
| BC Wildfire Service | Wildfire Suppression, Wildfire Prevention and Community Resiliency Initiative. |
| Forest Policy and Indigenous Relations Division | Economic Services, Trade and Export Policy, Timber Pricing, Compensation and Business Analysis, Coast and Interior Revitalization, Indigenous Relations. |
| Integrated Resource Operations Division | Archaeology; Compliance and Enforcement; GeoBC; Heritage; Mountain Resorts; Recreation Sites & Trails. |
| Lands and Natural Resource Operations Secretariat | To determine whether land use objectives that support economic activity, environmental sustainability and reconciliation with Indigenous peoples throughout the natural resource sector can be more effectively achieved through ministry restructuring. |
| Office of the Chief Forester | • The Office of the Chief Forester provides provincial leadership for forest management and stewardship. Activities that occur within the Office of the Chief Forester include: continuous improvement of policies, legislation and practices, acquisition and update of forest inventory, spatial analysis and reporting of timber and nontimber values, allowable annual cut determination, silviculture, seed supply, forest health, land based research, climate change, carbon management, integrated planning, forest genetic resource management, developing the bio economy and supporting the ministry dealing with intergovernmental affairs. All these activities are carried out to achieve sustainable management of B.C.'s forests and maintain a balance between a healthy environment and economic sustainability. This Division is comprised of the Office of the Chief Forester and five branches and one unit: Forest Analysis and Inventory Branch, Forest Improvement and Research Management Branch, Climate Change and Integrated Planning Branch and Resource Practices Branch and Innovation, Bioeconomy and Indigenous Opportunities and the Intergovernmental Affairs unit. |

MINISTRY OF FORESTS, LANDS, NATURAL RESOURCE OPERATIONS AND RURAL DEVELOPMENT CONTINUED...

| Regional Operations | FrontCounter BC, resource management coordination, land use policy projects and implementation, Crown land water, fish & wildlife and forest authorizations, community forest agreements, species at risk program delivery, urban deer, clean energy projects, First Nations consultation, ecosystem-based management, range, BC Timber Sales, Interior forest sector renewal, flood and fire response and recovery. Range Branch: Invasive Species and Ecosystem Restoration. |
|---|--|
| Resource Stewardship Division | • Fish and Aquatic Habitat; Resource Planning and Assessment; Species at Risk Recovery; Water Management; Wildlife and Habitat; Strategic Projects and Indigenous Policy; Provincial Stewardship Strategies and Planning. Includes land use planning, cumulative effects and the Forest and Range Evaluation program, integrated monitoring, policy that guides wildlife, fish and water management, land-based investment program, non-timber forest values, resource management objectives, species at risk recovery, fish and wildlife management, habitat management, water management, river forecasting, dam safety, flood safety, water use planning, utility regulation, water stewardship, old growth strategic review, land stewardship and protection policy. |
| Rural Opportunities, Tenures and Engineering Division | Engineering, Resource Worker Safety, Lands, Forest Tenures, Crown Land Opportunities and Restoration and Rural Development. |

MINISTRY OF HEALTH

| DIVISION/BRANCH | TOPIC |
|---|---|
| COVID Response and Health Emergency Management | Ensure an ongoing, focused response to supporting the health system within the context of COVID-19. Coordinate the Ministry of Health and Health Sector's response to the pandemic. Continue to provide health system coordination for new emergency events and ongoing provincial level response planning for natural hazard and public health emergencies that may disrupt health service delivery. |

MINISTRY OF HEALTH CONTINUED...

| Finance and Corporate Services | Supports programs and health authorities by managing and ensuring a consistent approach to financial and corporate services planning, policy, performance oversight/reporting, and critical financial and corporate services issues management. Services provided include, Health Authority Regional Grants Decision Support, Finance and Decision Support, Capital Services Management, and Audit and Investigations. |
|--|---|
| Health Sector Workforce and Beneficiary Services | Responsible for operational delivery of beneficiary and diagnostic services and workforce strategies that contribute to effectively meeting patient and population health needs and improving patient outcomes through the efficient delivery of health services. |
| Health Services | Focuses on implementing specialized community and surgical services and programs, provincial health services, and regional hospital-based services, and provides provincial oversight of Medical Assistance in Dying (MAiD). Works towards service transformation across the health sector and streamlines bilateral efforts between the ministry and health authorities by bringing together key mandated initiatives. Community Care – seniors services, assisted living registry operations and oversight, mental health and substance use services. Work on access and wait times – surgical and diagnostic services; implementing waitlist policies and approaches in the specialized community services programs and other general health services. The Division works closely with providers and stakeholders, provides strategic oversight, policy development, performance and issues monitoring and evaluation. |
| Office of Indigenous Health | Works in partnership with B.C. First Nations, Métis and urban Indigenous partners, regional health authorities, across provincial ministries, and with Indigenous Services Canada to ensure the implementation of key strategic priorities and commitments regarding Indigenous health and wellness. Key focus: Using the Recommendations of the <i>In Plain Sight</i> report as a blueprint for action to address Indigenous-specific racism and discrimination across the B.C. health care system. |
| Population and Public Health | Focuses on improving people's overall health and well-being by promoting health; preventing disease, disability, and injury; protecting people from harm, and ensuring particular focus on key groups including Indigenous peoples, women and children. |

MINISTRY OF HEALTH CONTINUED...

| Primary Care | Responsible for implementing the provincial primary care strategy. The priorities of the division are: Primary care networks; Urgent primary care centres; Community health centres; Interdisciplinary team based primary care services; ensuring integration of Primary |
|--------------|---|
| | Care services with community services programs. The Division also includes HealthLink BC due to its role as a key community services enabler of primary care. |

MINISTRY OF INDIGENOUS RELATIONS AND RECONCILIATION

| DIVISION/BRANCH | TOPIC |
|---|---|
| Community and Social Innovation Branch | Leads the Ministry's efforts in sociocultural reconciliation with Indigenous communities in British Columbia, including First Nations, Metis, urban Indigenous peoples and Indigenous youth. Partners with Indigenous governments, communities, organizations and other ministries to implement community wellbeing initiatives that advance self-determining, thriving, and resilient Indigenous communities. |
| Implementation and Lands Services Branch | Leads key functions for the completion, implementation and ongoing relationship management of agreements with First Nations in the province, including: Provincial representative on treaty Implementation Committees; Tri-partite treaty closing to reach Effective Date; Research/advice and survey for crown land negotiations; and Implementation best practices to ensure agreement obligations are met. |
| Negotiations and Regional Operations Division | Leads provincial engagement with First Nations to advance reconciliation initiatives, including negotiating and implementing agreements with First Nations partners in conjunction with other provincial agencies, federal and local government, and working with stakeholders to ensure the success of reconciliation initiatives. |
| Reconciliation Transformation & Strategies Division | Leads provincial development and implementation of strategic reconciliation initiatives, such as the <i>Declaration on the Rights of Indigenous People Act</i>. Facilitates collaboration and partnership between Indigenous and non-Indigenous peoples, stakeholders, and all levels of government to build capacity and support outcomes that advance reconciliation at the local, regional and provincial levels. Provides strategic advice and coordination to support Indigenous economic development and sustainability as a means to advance self-determination. |

MINISTRY OF INDIGENOUS RELATIONS AND RECONCILIATION CONTINUED...

| Socio-Economic Partnerships Branch | Leads the development and implementation of key corporate Indigenous initiatives and seeks to achieve positive impacts needed to improve the social and economic conditions of Indigenous peoples in B.C. living on and off reserve. This work requires the development of solutions through a diverse range of initiatives through engagement with Indigenous partners, provincial ministries and the federal government. |
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| Strategic Liaison, Consultation and Safety Branch | Provincial accountability for government consultation and accommodation procedures and associated tools to support statutory decision makers. |

MINISTRY OF JOBS, ECONOMIC RECOVERY AND INNOVATION

| DIVISION/BRANCH | TOPIC |
|--|--|
| Small Business and Economic Development Division | Economic analysis and policy, including LNG economic and workforce impacts and opportunities; Business growth and scale-up, including the B.C. supplier development pilot; Better Regulations for British Columbians; and Business and Economics Implications Framework. Supports the development and delivery of policies, programs and initiatives supporting inclusive economic recovery, local, regional and Indigenous economic development, outreach, engagement and community investment readiness. Small business initiatives, programs, resources and available supports including the Small Business Roundtable; Sector and Regulatory Competitiveness including Better Regulations for British Columbians. Leads the development and delivery of policies, programs and initiatives supporting local, regional and Indigenous economic development and community investment readiness. Support the COVID Industry Engagement Table which focuses on ways to reduce the transmission of COVID-19 in workplaces, and to provide input and advice to the government on the impacts and effectiveness of new public health measures and restrictions. Focus on increasing Indigenous participation in the economy, promoting Indigenous businesses and entrepreneurs, and industry partnerships. |

MINISTRY OF JOBS, ECONOMIC RECOVERY AND INNOVATION CONTINUED...

Investment and Innovation Division

Innovation, Technology and Investment Capital Division

- Leads the development and implementation of strategy and policy in support of provincial technology, innovation and related investment initiatives.
- Responsible for InBC a \$500 million strategic investment fund with a "triple bottom line" mandate that invests in high-growth potential businesses to help them scale up. InBC will continue to be accountable for the administration of the legacy investments of the BC Renaissance Capital Fund, which include 10 investments in venture capital funds, including the BC Tech Fund.
- Major Investments and Strategic Partnerships including:
- Assesses the technical, financial, and strategic scope of investment opportunities to determine the appropriate level of ministry engagement.
- Engages with potential investors who have a viable project opportunity and provides customized support to enable the investment to advance in B.C.
- Works closely with the Ministry of Energy, Mines, and Low Carbon Innovation to boost B.C. as a global exporter of climate solutions, carbon capture, storage, and other low carbon technologies.
- Leads and/or collaborates on complex cross ministry/government activities or strategic initiatives, including economic recovery.
- Develops partnerships with investors to match project financing needs with strategic sources of capital.
- Develops relationships with industry associations, investors, and other investment focused stakeholders to identify projects that could benefit from the branch's involvement.
- The division also manages the BC Knowledge Development Fund Program, the province's participation in the Digital Supercluster, provides expertise on B.C.'s research strengths and leads the planning and coordination of provincial technology and innovation policy and programming, including oversight of Innovate BC and digital marketing initiatives.
- Coordination of the province's StrongerBC programming.
- Cannabis economic development including challenges and opportunities for local and indigenous governments in supporting the development of licit cultivation and retail operations in their communities.
- Develop and implement "pan-economic" frameworks to support provincial investment policy decision-making.
- Leads the ministry's investment evaluation process.
- Provide secretariat support for StrongerBC tracking & reporting.

MINISTRY OF JOBS, ECONOMIC RECOVERY AND INNOVATION CONTINUED...

Trade and Industry Development Division

- Delivers economic recovery "StrongerBC" initiatives that help B.C. businesses adapt and recover from the impacts of COVID-19 (Agritech, Manufacturing, Supply Chain).
- Develops programming and strategies for major and emerging sectors of B.C.'s economy.
- Spurs economic opportunities through Canada's free trade agreements and our own international networks in support of diversified and growing exports and investment attraction.
- Drives prosperity and global opportunities for B.C. businesses in collaboration with Global Affairs Canada in the USA, Europe and Asia.
- Develops and delivers events and outreach to support awareness and networking for B.C. businesses in B.C. and overseas.
- Manages international and industry focused domestic marketing efforts in order to promote B.C. internationally as an attractive place to do business.
- Delivers and coordinates trade readiness and trade services programs serving communities across the province including indigenous communities, helping develop prosperous exporting companies positively impacting these communities.
- Supports the delivery of the Export Navigator Program.
- Supports the delivery of the Agritech Concierge Program and colead for implementation of the recommendations of the Food Security Task Force.
- Develops and delivers initiatives to attract and retain international investors and businesses, including support for site selection, aligning efforts with B.C. communities and federal partners to optimize the best investment opportunities for B.C.
- Advances and defends B.C. interests in international and domestic trade negotiations, agreements, and disputes.
- Monitors, analyzes, and communicates trends in investment, exports, and policy, connecting to the B.C. industry development context, and providing the evidence base for sound strategy development and decision making.
- Leads the development of a Trade Diversification Strategy and an Industrial and Manufacturing Strategy.

MINISTRY OF JOBS, ECONOMIC RECOVERY AND INNOVATION CONTINUED...

| Office of Mass Timber Implementation | The Office is tasked with leading the expansion and use of mass timber in B.C. buildings. Working towards transitioning the forestry sector to high value over high-volume production. Expected outcomes include opportunities for local workers, strong partnerships with First Nations and greater economic opportunity while making a significant contribution to advancing CleanBC, advancing the Mass Timber Action Plan, cross-government and external partner co-ordination & collaboration and supporting the Minister's Mass Timber Advisory Council. |
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MINISTRY OF LABOUR

| DIVISION/BRANCH | TOPIC |
|-----------------------|--|
| Labour Relations | Administration of the Labour Relations Code through the independent quasi-judicial B.C. Labour Relations Board. The Ministry also promotes stable labour relations by monitoring collective bargaining disputes and providing formal and informal assistance to the parties. Also, responsible for the Fire and Police Services Collective Bargaining Act. |
| Employment Standards | Administration of the Employment Standards Act to ensure employees receive basic standards of compensation and conditions of employment, including the minimum wage. Provide fair and efficient procedures for resolving workplace disputes. Responsible for the Employment Standards Branch and the Employment Standards Tribunal. Responsible for enforcement of the new Temporary Foreign Worker Protection Act. |
| Workers' Compensation | Administration of the Workers Compensation Act and responsible for WorkSafeBC (provincial Workers' Compensation Board). WorkSafeBC provides compensation services, health care and vocational rehabilitation to injured workers. WorkSafeBC also has authority to develop, enact and enforce the Occupational Health and Safety Regulation. The Ministry is also responsible for the Employers' Advisers Office, the Workers' Advisers Office, and the Workers' Compensation Appeal Tribunal. |

MINISTRY OF MENTAL HEALTH AND ADDICTIONS

| DIVISION/BRANCH | TOPIC |
|---|---|
| Strategic Policy & Planning Division | Setting strategic direction and responsible for leading the development and implementation of an overarching, integrated mental health and addictions strategic framework and associated actions plans. Leading child and youth mental health and substance use initiatives including the expansion of Foundry Youth Centres, developing a youth substance use system of care, and establishing integrated child and youth teams. Supporting Indigenous partnerships including partnering on Indigenous-led solutions and advancing broader commitments related to Indigenous reconciliation. Developing a framework for services and supports for people with complex mental health and substance use needs who are not adequately served by supportive housing in B.C. |
| Strategic Priorities & Initiatives Division | Lead for substance use policy, system integration and innovation, including the overdose public health emergency. This includes the full continuum of substance use services and supports from prevention, early intervention, harm reduction as well as treatment and recovery. Lead for public information, social marketing, and anti-stigma campaigns for substance use in the province. Leads and/or supports initiatives and provides strategic advice on workplace mental health. Works collaboratively with community partners, unions, and employer groups to ensure employees and leaders have the tools and training they need to foster psychologically healthy and safe workplaces. |

MINISTRY OF MUNICIPAL AFFAIRS

| DIVISION/BRANCH | TOPIC |
|--|---|
| Local Government Division | on |
| Governance Structures Governance Services Governance Relations | Incorporation, restructure, boundary extensions, structure-related legislation and processes, and local and regional governance. Local government administration, elections, governance operations-related legislative requirements/powers and local and regional services. Local government First Nations/Indigenous relations, Crown Grant/Nominal Rent Tenure sponsorships, Business Improvement Areas, and Resort Associations. |

MINISTRY OF MUNICIPAL AFFAIRS CONTINUED...

| Infrastructure and Engineering | Asset management, drinking water, wastewater, stormwater, solid waste, green energy, community, recreation and other capital grants, infrastructure planning grants and programs [Investing in Canada Infrastructure Program (Environmental Quality; Community, Culture and Recreation, Rural and Northern Communities, CleanBC Communities Fund, COVID-19 Resilience Infrastructure Stream), Community Economic Recovery Infrastructure Program, Clean Water and Wastewater Fund and Small Communities Fund]. |
|--|--|
| Local Government Finance | Local government finance, including: budgeting and financial plans; audited financial statements; unconditional grants; Safe Restart – Local Government grants; reserve funds; investments and municipal corporations; long-term liabilities; development financing (including Development Cost Charges); user-fees; taxation (including tax sale); COVID-19 response temporary financial measures; and Property Assessment Clean Energy (PACE) Programs. |
| Local Government Policy, Research and Legislation | Overall responsibility for local government legislation development for Community Charter, Local Government Act, Local Elections Campaign Financing Act and other local government legislation. Broad responsibility for forward-looking policy development in relation to various local government authorities. |
| Planning and Land Use Management Programs | Local government planning and land use management framework, including: rental zoning, housing needs reports; other local planning and land use tools; ministerial approvals of some official community plans; Regional Growth Strategies (RGSs); and Development Approvals Process Review. CleanBC, Climate Action Charter, Climate Action Revenue Incentive Program (CARIP), joint provincial-UBCM Green Communities Committee (GCC), support for local government climate mitigation and adaptation action including consideration of UBCM's Special Committee on Climate Action recommendations. Dispute resolution related to Regional District service review/withdrawal, RGS and other intergovernmental disputes. Socio-economic effects of LNG Canada and Coastal GasLink's LNG projects on local governments and Indigenous Nations in northern B.C. Funding programs: Safe Restart Strengthening Communities' Services, Safe Restart Local Government Development Approvals Program, Northern Healthy Communities Fund. |

MINISTRY OF MUNICIPAL AFFAIRS CONTINUED...

| Public Libraries Branch | The Public Libraries Branch works together with public library boards, library staff and local governments to improve and ensure the public's access to information, resources, and services under the Library Act. Responsible for areas covering legislation, governance, financial reporting, provincial funding, digital infrastructure, provincial-wide services and provincial policies. Responsible for implementation of B.C.'s strategic plan for public library services. |
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| Immigration Services and | d Strategic Planning Division |
| Community Gaming Grants | Community Gaming Grants support eligible not-for-profit organizations delivering community programs that benefit the citizens of British Columbia. Grants are awarded in several sectors including: Arts & Culture, Sport, Public Safety, Environment, Human & Social Services and Parent Advisory Councils. Eligible not-for-profit can also apply for Capital Grants through the program. |
| Community Policy and Legislation | The branch provides services and leadership in the areas of legislative services, community policy, corporate priorities and strategic planning related to local governments and communities. The branch is responsible for and executes the legislative program and coordinates Orders in Council (OIC), Ministerial Orders and board appointments for the ministry. |
| Immigration Services | Immigration policy, programs, and services; including Provincial Nominee Program (PNP) supporting the attraction of international entrepreneurs and skilled and semi-skilled workers. The Entrepreneur Immigration Regional Pilot and the PNP Tech Pilot are supported by a dedicated PNP Concierge service; Settlement and Integration services, foreign qualifications recognition and interprovincial labour mobility. |

MINISTRY OF PUBLIC SAFETY AND SOLICITOR GENERAL

| DIVISION/BRANCH | TOPIC | | |
|---|--|--|--|
| BC Coroners Service | Responsible for investigating and determining the circumstances of all unnatural, sudden and unexpected, unexplained or unattended deaths in the province. Makes recommendations to improve public safety and prevent death in similar circumstances. Responsible for the investigation of all child death (under the age of 19 years) in B.C. and for investigating all deaths in custody. | | |
| BC Corrections | Responsible for the supervision of individual, 18 years or older, on bail or serving a sentence in the community, and the supervision of individuals in custody awaiting trial, serving a sentence under two years, or on an immigration hold. | | |
| Cannabis Legalization and Regulation Secretariat | The Secretariat leads and supports the development and implementation of provincial non-medical cannabis policy. The lead for negotiating and entering into government-to-government agreements with Indigenous nations in respect to cannabis under section 119 of the Cannabis Control and Licensing Act. | | |
| Community Safety and Crime Prevention Branch | Civil Forfeiture; Victim Services and, Violence Against Women Programming; Domestic Violence; Gender Based Violence; Crime Prevention; Restorative Justice; and Human Trafficking. | | |
| Emergency Management BC (EMBC) **Meeting requests for the Minister will be held with the Parliamentary Secretary for Emergency Preparedness. | Is the lead coordinating agency in the provincial government for all emergency management activities. The overall purpose of EMBC is to make individuals and communities in B.C. safer. Works with local governments, First Nations, federal departments, industry, non-governmental organizations, and volunteers to support the emergency management phases of mitigation and prevention, preparedness, response, and recovery. Additionally, EMBC engages with provincial, national and international partners to enhance collective emergency preparedness. Also, within EMBC is the Office of the Fire Commissioner (OFC). The OFC is the senior fire authority in the province with respect to fire safety and prevention. | | |
| Insurance Corporation of BC (ICBC) | ICBC is responsible to the Minister of Public Safety and Solicitor General, who is supported within government by the Crown Agencies Secretariat in the Ministry of Finance. | | |

MINISTRY OF PUBLIC SAFETY AND SOLICITOR GENERAL CONTINUED...

| Policing and Security Branch | Police Services provides central oversight of all policing and law enforcement in the province by developing and administering policing policy and programs. Ensures the adequate and effective levels of policing throughout the province. Security Programs administers the Criminal Record Review Program, Protection Order Registry, security screening for cannabis workers and retail applicants, regulation of the security industry in B.C., as well as programs regulating Metal Dealers and Recyclers, Pill Presses, and Armored Vehicles / Body Armor. The Community Safety Unit was established under the Cannabis Control and Licensing Act. It delivers a province wide regulatory compliance and enforcement program to enhance public safety by focusing on the illegal sale of cannabis. Police and Public Safety Modernization project is tracking the work of the Special Committee on reforming the <i>Police Act</i> in anticipation of their report, expected to be tabled April 28, 2022. The Indigenous Policing Unit is currently involved in the renewal of the First Nations Policing Program (FNPP) Framework Agreement and provides ongoing oversight of the FNPP, work with RCMP regarding the Community Tripartite Agreements (CTA) and police agencies (Stl'atl'imx Tribal Police Service & Delta Police Service) on issues management through participation in various working groups and committees. Work with Public Safety Canada and other Provinces and Territories on the co-development of the federal legislative framework to make the FNPP an essential service and the expansion of the FNPP. | |
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| RoadSafety BC | Operates provincial road safety programs and is the policy and regulatory agency responsible for ensuring the safe and responsible operation of motor vehicles in B.C. The Superintendent of Motor Vehicles is the administrative authority governing drivers and has authority to: Prohibit a person from driving a motor vehicle; Require a driver to take part in a program to improve their driving; Review and make decisions about sanctions, driving prohibitions and ICBC licensing decisions; and Make sure B.C. drivers are medically fit to drive. | |

MINISTRY OF SOCIAL DEVELOPMENT AND POVERTY REDUCTION

| DIVISION/BRANCH | TOPIC | | |
|--|--|--|--|
| Accessibility Secretariat | Accessibility – Working across government to increase accessibility and decrease barriers for people with disabilities in B.C. Accessible British Columbia Act. | | |
| Employment and Labour Market Services Division | WorkBC Employment Services: WorkBC provides British Columbians with the employment services and supports to find good jobs and supports businesses in B.C. to access workers with the right skills. WorkBC Employment Services are delivered through 102 WorkBC Centres across B.C., as well as through a strong online presence. Services are currently available in-person by appointment and virtually. Services include access to job search resources, employment planning, skills training, financial supports, work experience placements, assistive technology supports, apprentice services and more. | | |
| | Community and Employer Partnerships The Community and Employer Partnerships (CEP) Fund is a component of WorkBC Employment Services by investing in training and skills for unemployed job seekers and supporting people to find and keep good jobs. The Community and Employer Partnerships fund supports community-based initiatives to help individuals and the broader community. With the help of this fund, communities see job creation, positive social impacts, economic growth, and more employment opportunities for unemployed British Columbians. | | |
| | In response to the rapidly changing labour market and to support recovery efforts, CEP is prioritizing applications and funding projects that: • Create work experience and training opportunities to prepare job seekers for available jobs; and • Support an inclusive economic recovery in B.C. communities. | | |

MINISTRY OF SOCIAL DEVELOPMENT AND POVERTY REDUCTION CONTINUED...

| The Research, Innovation and Policy Division (RIPD) provides research, policy and legislation support to the ministry, enabling the Service Delivery Division to successful deliver the BC Employment and Assistance Program and provide financial assistance to British Columbians most in need. Income and Disability Assistance – Effective May 2021, the B.C. Government has provided the largest-ever permanent increase to Income Assistance and Disability Assistance rates. RIPD also undertakes reconsideration activities for clients disputing decisions regarding eligibility for or amounts granted through Income and Disability Assistance programs. RIPD also leads government on Together BC, BC's Poverty Reduction Strategy, including recent mandate items regarding food security and period poverty. The Division also supports the Parliamentary Secretary for Community Development and Non-Profits. |
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MINISTRY OF TOURISM, ARTS, CULTURE AND SPORT

| DIVISION/BRANCH | TOPIC | | |
|------------------------|---|--|--|
| Arts and Culture | Supports the arts and culture sector through COVID-19 response and recovery. Leads research, analysis, policy, and program development to provide broad access to and increase participation in arts and culture. Implements the BC Arts Council Strategic Plan focusing on increasing equity, diversity and access; improving sustainability and creative development; enhancing engagement with Indigenous arts and culture; and expanding regional and community arts. Administers application-based grant programs for artists/cultural practitioners, and non-profit arts and culture organizations, including programs for artistic development & capacity building, small arts infrastructure projects, and arts-based community development. Provides oversight of cultural infrastructure priority projects, including the Royal BC Museum modernization and the establishment of a Chinese Canadian Museum. | | |
| BC Athletic Commission | Legislation and regulatory oversight of professional boxing, kickboxing, and mixed martial arts, as well as amateur kickboxing, mixed martial arts, Muay Thai and pankration. | | |

MINISTRY OF TOURISM, ARTS, CULTURE AND SPORT CONTINUED...

| Creative Sector | Lead on cross-ministry and intergovernmental coordination, policy development and research to support the growth of B.C.'s creative sector (i.e., film, television, interactive digital media, music, and publishing) and work with industry stakeholders to advance opportunities. Provides oversight and strategic direction for Creative BC and the Knowledge Network. | |
|-----------------|---|--|
| Sport | Lead on policy development and program implementation related to amateur sport development in B.C. Work is guided by B.C.'s Sport Framework (Pathways to Sport) which identifies three key priority areas of focus for the provincial sport system: sport participation; athlete development; sport event hosting. | |
| Tourism | Policies, programs, destination development and strategic engagement to support B.C. tourism sector's recovery and resilience; manages the Resort Municipality Initiative, Tourism Event Program and Municipal Regional District Tax program (jointly with Ministry of Finance and Destination BC). Provides oversight of Destination BC (tourism marketing) and BC Pavilion Corporation (BC Place and Vancouver Convention Centre) and leads development and implementation of provincial tourism framework. | |

MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE

| DIVISION/BRANCH | TOPIC | |
|--------------------|--|--|
| Highway Operations | • The Highway Operations Department plans, designs, constructs, operates, rehabilitates and maintains the provincial public highway system. Project manages and delivers hundreds of expansion, rehabilitation and safety improvement projects annually including maintenance contracts, centreline marking contracts and electrical contracts. Oversees and manages privatized road and bridge maintenance. Approves subdivisions in rural areas near provincial highways, issues highway permits for access, utilities and special events and approves zoning near provincial highways. The department, through their Commercial Vehicle Safety Enforcement (CVSE) program, also regulates and manages commercial vehicle activities on the provincial highway network and aligns requirements with neighboring provinces to ensure the safe and efficient movement of goods within B.C. and beyond. | |

MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE CONTINUED...

| Highway Services | The Highways Services Department develops province-wide engineering and environmental solutions and implements standards, policies and procedures regarding provincial transportation engineering. Ensures commercial vehicle safety by managing the National Safety Code, the Vehicle Inspection and Standards and enforcement of the Motor Vehicle Act in relation to commercial vehicles. Highway Services also includes the Passenger Transportation Branch, which regulates commercial passenger vehicles including taxis, ride hailing companies, limousines, charter and inter-city (scheduled) buses, in accordance with the Passenger Transportation Act. |
|--|--|
| Major Projects, Infrastructure and Properties Department | The Major Projects, Infrastructure and Properties Department is responsible for all aspects of strategic planning, capital programming, including development and management of the provincial 10-year Transportation Investment Plan, management of federal and community cost sharing programs, and the delivery of the major transportation projects throughout the province. Oversees the acquisition, management and disposition of the ministry's thousands of properties and land interests, including those owned by the BC Transportation Financing Authority and BC Railway Company. The department is also the primary linkage to the Transportation Investment Corporation. |
| Transportation Policy & Programs Department | • The Transportation Policy and Programs Department is responsible for all aspects of strategic transportation policy, legislation, and grant programs in British Columbia. This includes air, rail, public transit service delivery through BC Transit and coastal and inland ferry delivery, governmental relations, active transportation and airport grant programs, Clean BC and climate change initiatives, corporate planning, strategic initiatives and writing services. The department has direct oversight of the province's coastal ferry service through BC Ferries and also supports the Minister Responsible for TransLink. |

PROVINCIAL AGENCIES, COMMISSIONS AND CORPORATIONS AVAILABLE DURING THE UBCM 2021 CONVENTION

| DIVISION/BRANCH | TOPIC | | |
|--------------------------------------|--|--|--|
| Agricultural Land Commission | Information and advice regarding the Agricultural Land Reserve (ALR) and work of the Provincial Agricultural Land Commission (ALC). ALC Chair and/or Chief Executive Officer will be in attendance. | | |
| BC Emergency Health Services (BCEHS) | As part of the Provincial Health Services Authority, BCEHS governs the emergency medical services system in B.C. and provides prehospital emergency and inter-facility patient transfer services. BCEHS paramedics, emergency medical call takers and dispatch staff provide pre-hospital emergency care and medically necessary transport (ground and air ambulances) for British Columbians. BCEHS also oversees patient inter-facility transfers in the province, working with health authorities to coordinate the transfer of acute and critically ill patients to an appropriate level of care both within and outside of B.C. Members of the BCEHS executive team look forward to participating in productive and engaging sessions with municipal leaders. | | |
| BC Housing | BC Housing works in partnership with private and non-profit sectors, provincial health authorities and ministries, other levels of government and community groups to develop a range of housing options. These affordable housing options span the housing continuum, including emergency shelter and housing for the homeless, transitional supportive and assisted living, independent social housing, rent assistance in the private market, and affordable owner-purchase housing. Through the Homeowner Protection Act, BC Housing also licenses residential builders, administers owner builder authorizations, ensures that mandatory licensing and home warranty insurance provisions are complied with, oversees the third-party homewarranty insurance, and carries out research and education that benefits the residential construction industry, consumers and the affordable housing sector. | | |
| BC Hydro | BC Hydro's mission is to safely provide reliable, affordable, clean electricity throughout B.C. Our vision is to be the most trusted, innovative utility company in North America by being smart about power in all we do. BC Hydro's Community Relations staff look forward to addressing any questions that you may have related to our operations. | | |

PROVINCIAL AGENCIES, COMMISSIONS AND CORPORATIONS AVAILABLE DURING THE UBCM 2021 CONVENTION CONTINUED...

| BC Oil and Gas Commission | The BC Oil and Gas Commission regulates oil, gas and geotherma activities for the benefit of British Columbians and looks forward addressing any questions you may have on our regulatory oversight. | |
|---|---|--|
| BC Transit | From small towns to large urban centres outside of Metro Vancouver, BC Transit delivers safe, reliable, customer focused transportation services you can rely on. BC Transit would be pleased to discuss any questions you may have regarding our services. In order to provide you with the best information possible, please provide specifics relating to your questions within the online meeting request. | |
| Insurance Corporation of British Columbia (ICBC) | • ICBC provides universal compulsory auto insurance (basic insurance) to drivers in British Columbia, with rates regulated by the British Columbia Utilities Commission (BCUC) and sells optional auto insurance in a competitive marketplace. Our insurance products are available across B.C. through a network of independent brokers, and claims services are provided at ICBC claims handling facilities located throughout the province. We also invest in road safety and loss management programs to reduce traffic-related deaths, injuries and crashes, auto crime and fraud. In addition, provides driver licensing, vehicle registration and licensing services, and fines collection on behalf of the provincial government at locations across the province. ICBC will have staff at the Convention who would be pleased to discuss or meet on any issues related to ICBC's operations. | |

PROVINCIAL AGENCIES, COMMISSIONS AND CORPORATIONS AVAILABLE DURING THE UBCM 2021 CONVENTION CONTINUED...

Police Victim Services British Columbia

- Police Victim Services of British Columbia Society (PVSBC) is the B.C. registered not for profit charity membership organization mandated to be the primary advocate for all (95+) police-based victim service (PBVS) organizations within the Province of B.C.
- PBVS local organizations are physically embedded with the municipal or RCMP detachment delivering ongoing police services to the citizens of each community.
- Our Vision is All victims of crime and trauma across B.C. receive compassionate, professional, and consistent services.
- PVSBC advocates, represents, lobbies, and communicates with members, partners and stakeholders on the development and delivery of PVSBC trauma informed programs, baseline and advanced training, professional development and member support programs.
- Funding is provided by the Provincial and Federal Governments, with additional resources from corporate and individual contributions, sponsorships and program revenues.
- PVSBC will have staff present at the Convention to engage delegates in any issue related to the delivery of police-based victim services as well as the linkage to police and other local partner/stakeholders within their community.

Royal Canadian Mounted Police (RCMP)

• The Royal Canadian Mounted Police (RCMP), Canada's national police force, provides policing services to most of British Columbia, including 150 municipalities. These services include, but are not limited to, uniformed patrols, response to calls for service, investigative services, community-based policing and traffic enforcement. Additionally, the BC RCMP is part of a number of integrated teams operating throughout the province who provide specialized police services to British Columbians. The BC RCMP values ongoing collaboration and meaningful communication with our partners. Representatives of the BC RCMP's Senior Management Team look forward to hearing your feedback and answer any questions you may have about its services so that we can work together towards our common goal of providing your community with a professional, efficient and effective police service.



UBCM Resolutions and Provincial Responses

| Year | Topic | Response |
|------|--|--|
| | | Ministry of Environment and Climate Change Strategy: describes current commitment and |
| 2018 | International Biodiversity Targets Commitment | activities toward meeting Target 1. |
| | | Ministry of Tourism, Arts, and Culture: describes cross-ministry working group and |
| | | collaborative approach to managing adventure tourism; working on Visitor Use Management |
| | | Framework to guide decision on approvals, management and investment in recreation |
| 2018 | Backcountry Tourism | infrastructure. |
| | | Ministry of Environment and Climate Change Strategy: describes the integrated, multi-agencey |
| 2019 | Funding for BC Parks Management | approach to managing visitor use at Joffre Lakes Park. |
| | | Ministry of Transportation and Infrastructure: points out that First Nations participate in |
| | | decision making regarding regional transit through Community Partnership Agreements, citing |
| 2019 | Request for First Nations Participation on Commissions | Pemberton as an example. |
| | Regional Geo-Hazards: request for funding for proactive measures | Ministry of Forests, Lands, Natural Resource Operations, and Rural Development: describes |
| | for risk management of regional geo-hazards through the | available funding sources, notes that FLNRORD, EMBC and other agencies within the province |
| 2020 | establishment of consistent and regular monitoring. | are willing to work with local governments to advise and address matters of local importance |
| | Provncial Funding for Dike Upgrades that do not meet Seismic | major upgrades to high consequence dikes and that some minor upgrades will not trigger the |
| 2020 | Design Guidelines. | requirements. |

UBCM Minister Briefs and Meetings, 2018-2021

| Briefing Note Addressed to | Topic | Cabinet Minister in Attendance | | Ministry Response |
|--|-------------------------------------|--|--|---|
| | | | 2018 | |
| Honourable Mike Farnworth, Minister of Public Safety and | Mount Currie Rock | Parliamentary Secretary for | That the Province provide funding solutions for the installation, operation and ongoing data analysis of | |
| the Solicitor General | Avalanche Risk Mitigation (2019) | Emergency Preparedness and Forests, Lands, Natural Resource Operations, | a geohazard monitoring system for Mount Currie mountain. | Response from Jennifer Rice, Parliamentary Secretary for Emergency Preparedness, stating that the |
| | Wittigation (2019) | and Rural Development | | Province does not have the ability to install and manage geohazard monitoring systems, and encouraging the Village to work with academic institutions and to pursue funding options. |
| Honourable Carole James, Minister of Finance | Farm Status Exemption | Finance | That the Province extend the Farm Status tax exemption provided to rural area farms to farms located within a municipality. | Response from Carole James, Minister and Deputy Premier, requesting supplementary information. |
| Honourable Claire Trevena, Minister of Transportation & | Infrastructure | Transportation and Infrastructure | 1) Resident Safety: Pemberton requests that MOTI continue to make public safety improvements | Response from Minister Trevena, stating that she has asked local ministry staff to follow up with Village |
| Infrastructure (MOTI) | Improvements to Pemberton Creek | | along Highway 99 including raising the height of the Pemberton Creek Bridge to mitigate risk of flooding to nearby housing complexes during high water events. | directly to discuss the topics raised in more detail. |
| | Bridge (2016; 2017) | | 2) Protection of Infrastructure: The Village of Pemberton requests that MOTI continue to execute asset | |
| | | | management of Sea to Sky infrastructure by raising the height of the Pemberton Creek Bridge to mitigate the risk of detrimental highway flooding during high water events. | |
| | Road Safety | | The Village of Pemberton requests that MOTI allocate funds for the creation of adequate and | |
| | Improvements for Bike | | $permanent\ bike\ lanes\ and/or\ road\ shoulders\ on\ the\ Pemberton\ Meadows\ Road\ as\ well\ as\ throughout$ | |
| | Tourism (2017) | | the Sea to Sky Highway. | |
| Honourable Lisa Beare, Minister of Tourism, Arts and Culture | | Tourism, Arts and Culture | That the Province match the investment made in tourism marketing with the allocation of funds for improvements to infrastructure and for additional patrols of remote recreation areas to ensure the | This was presented as Resolution B72 (endorsed). Provincial response provided advising that the Government is supporting adventure tourism sector through cross-ministry working groups and ongoing |
| | tourism (2017: 2019) | | protection of the environment that supports the local and Provincial tourism industry. | engagement with the Adventure Tourism Coalition, supporting strategic development through Destination |
| | | | · · · · · · · · · · · · · · · · · · · | Develoment Planning Program, and investing in infrastructure by partner ministries to support outdoor |
| Honourable Michelle Mungall, Minister of Energy, Mines and Petroleum Resources | | Energy, Mines and Petroleum Resources | | No response received. |
| Petroleum Resources | Residential Inclining | Resources | That the Province direct BC Hydro and Fortis BC to revise the threshold of the two-tier rate system to | |
| | Block Rate | | reduce the negative financial impact to lower to middle income families. | |
| | | | 2019 | |
| Honourable Doug Donaldson, Minister of Forests, Lands, Natural Resources and Rural Development | Lillooet River Flood Mitigation | Public Safety and Solicitor General | That the Province provide immediate and long-term funding solutions for flood mitigation in the Pemberton Valley to preserve life safety and critical infrastructure. | |
| Honourable Mike Farnworth, Minister of Public Safety and | - | | | |
| the Solicitor General Honourable John Horgan, Premier | | | | |
| Honourable Mike Farnworth, Minister of Public Safety and | Married County Davids | | That the Province provide funding solutions for the installation, operation and ongoing data analysis of | |
| the Solicitor General | Mount Currie Rock Avalanche Risk | | a geohazard monitoring system for Mount Currie mountain. | |
| Honourable John Horgan, Premier | Mitigation (2018) | | · · · · · · · · · · · · · · · · · · · | |
| Honourable Katrine Conroy, Minister of Children and Family | Mental Health and | Children and Family Development; | That the Ministry of Children and Family Development provide another Child and Youth Hospital | |
| Development | Substance Abuse | Mental Health and Addictions | Liaison worker to support the youth of the Pemberton Valley struggling with mental health and | |
| Honourable Judy Darcy, Minister of Mental Health and | | | substance abuse issues. | |
| Addictions | al !! ! ! (aaaa) | | That the Ministry expand the eligibility parameters of the Childcare BC New Spaces Fund to include | |
| Honourable Katrine Conroy, Minister of Children and Family Development | Childcare Needs (2020) | | financial incentives for private unlicensed childcare providers. | |
| Honourable Doug Donaldson, Minister of Forests, Lands, | Impacts of increased | Environment and Climate Change | That the Province mandate the involvement of Sea to Sky municipalities in the creation of long-term | Resolution No. B45 was endorsed. Response from Minister of Environment and Climate Change Strategy. |
| Natural Resource Operations and Rural Development | tourism (2017, 2018, | Strategy | Visitor Use Management strategies, including the allocation of additional staff resources to monitor | Advised of the development of an Action Plan for Joffre Lakes in cooperation with Lil'wat Nation, |
| Honourable Claire Trevena, Minister of Transportation and | 2020) | | high-usage parks. | N'Quat'qua, MOTI, FLNROD and BC Parks, outlined key strategies of the plan, invested\$242,000 in additional support to Joffre Lakes Park and BC Parks actively working on a long term strategy for the Park. |
| Infrastructure Honourable Lisa Beare, Minister of Tourism, Arts and Culture | | | | additional support to John E Lakes Fairk and BC Fairks actively working on a long term strategy for the Fairk. |
| nonourable lisa beare, Minister of Tourish, Arts and Culture | | | | |
| Name of the Artist Charles of the Artist Cha | | | 2020 | |
| Honourable Katrina Chen, Minister of State for Child Care | Childcare Needs (2019) | Minister of State for Childcare | That the Province subsidize equitable wages for childcare workers, increased options for accessible | |
| Honourable Selina Robison, Minister of Municipal Affairs and | Affectable Hereits | Municipal Affairs and Housing | training, and enable private childcare facilities to access Provincial funding support. That the Province support the Village in achieving the goals of its Affordable Housing Action Plan and | Response from Deputy Minister Kaye Krishna, encouraging the Village to reach out to BC Housing's |
| Housing | Affordable Housing | Municipal Atlaits and nousing | that an open dialogue be maintained as we work to address the housing crisis in Pemberton. | response from Leguty winister Raye Kishina, encouraging the vinage to feach out to be notising s Housing Hub, regarding affordable housing initiatives, and Brain Bedford, Acting Executive Director, Local Government Infrastructure and Finance, to align the Village's application for park 'n ride witht he funding |
| | | | | priorities under the Investing in Canada Infrastructure Program. |
| Honourable Mike Farnworth, Minister of Public Safety and the Solicitor General | Diking Infrastructure | Minister of Public Safety & Parliamentary Secretary for | That the Province allocate funding for crucial diking infrastructure upgrades outside the parameters of the 2014 Seismic Design Guidelines for Dikes, until such time as the Guidelines are revised to reflect | Management BC, explained that her department will be going to Treasury Board to ask for additional |
| the Solicitor General | Upgrades Seismic | Emergency Preparedness; Minister of | | funding for flood mitigation projects. With regards to seismic guidelines, ministry staff will review for |
| | Requirements (2021) | Forests, Lands, Natural Resource | | allowances that may better enable Pemberton to meet standards. |
| Ministry of Forests, Lands, Natural Resources and Rural | | Operations, and Rural Development | | Response from Lori Halls, Deputy Minister, Emergency Management BC: There was an acknowledgement at the meeting that a one-size-fits-all approach is not optimal and that flexible regional approaches are |
| Development | | | | necessary. While there is no current funding available for diking works, the Province committed to |
| Honourable Lisa Beare, Minister of Tourism, Arts and Culture | Impacts of increased | Environment and Climate Change | That the Province match the investment made in tourism marketing with the allocation of funds for | See 2018. |
| | tourism (2017, 2018, | Strategy | patrols of remote recreation areas, to ensure the protection of the environment that supports the | |
| | 2019) | | recovery of the local and Provincial tourism economy. | |



REPORT TO COUNCIL

Date: Tuesday, June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Vinka Hutchinson, Communications and Grant Coordinator

Subject: Canada Healthy Communities Initiative (CHCI) Funding Application – Friendship

Trail: Pemberton Farm Road East Connector

PURPOSE

The purpose of this report is to seek support for a funding application to the Canada Healthy Communities Initiative (CHCI) for the final stage of the Friendship Trail: Pemberton Farm Road East Connector.

BACKGROUND

The COVID-19 pandemic has had a far-reaching and deep impact on communities across Canada including on how we access and use public spaces. The Healthy Communities Initiative supports communities as they create and adapt public spaces, and programming and services for public spaces to respond to ongoing needs arising from COVID-19.

The project must fulfill the following eligibility criteria for consideration:

- Submitted by an eligible organization, and provides documentation
- Responds to needs arising from COVID-19
- Creates or adapts public spaces, or programming or services for public spaces in the public interest
- Demonstrates consideration of and connections within the community
- Serves the general public or a community disproportionately impacted by COVID-19
- Falls within the Healthy Communities Initiative theme(s)
- Submitted with a complete budget
- Is requesting between \$5,000 and \$250,000
- Incurs expenses between April 1, 2020 to June 30, 2022

The Friendship Trail Pemberton Farm Road East Connector project will meet all of these criteria and will fall within both the "Improved mobility options" and "Safe and vibrant public spaces" themes of the Initiative by improving pedestrian and cyclist safety through roadway, sidewalk or crosswalk improvements, permitting physical distancing through solutions that increase safe social connectivity, walkability, bike-ability and creating public places that encourage safe cultural and physical activities, and local commerce.

For these reasons, Staff are proposing the Friendship Trail Pemberton Farm Road East Connector project to be put forward for funding consideration.

Regular Council Meeting No 1540
Canada Healthy Communities Initiative (CHCI) Funding Application –
Friendship Trail: Pemberton Farm Road East Connector
Tuesday, June 15, 2021
Page 2 of 3

DISCUSSION & COMMENTS

This project will complete one of the final phases of the 7km Friendship Trail physically, socially and economically linking three jurisdictions (Village of Pemberton, SLRD Area C and Lil'wat Nation).

The 0.75km, separated multi-use path along Pemberton Farm Road East will connect the Friendship Trail between Highway 99 and Den Duyf Park (Pemberton and District Recreation Site). The project will also include cultural recognition installations and electrically powered bollard lighting at regular increments along the section of the Friendship Trail that fall within the Village's jurisdiction.

Staff submitted grant applications to the B.C. Active Transportation Infrastructure Grants Program and Community Economic Recovery Infrastructure Program (CERIP) in 2020 for the final 0.75km component of this trail; however these applications were unsuccessful.

The scope of the project has since been expanded to include cultural recognition installations, signage for the section of the Friendship Trail that falls within the Village's jurisdiction. These elements will not only provide a rich cultural experience for the community, recognition of local First Nations cultural heritage, and a safer trail for users, but enhance the purpose of this asset to encompass a broader range of benefits for the community.

The completion of the Friendship Trail has been a strategic priority of the Village since 2014. The delivery of this project will also meet a number of other Village priorities and commitments including:

- supporting safe, active transit
- supporting the Village's Community Climate Action Plan goal of zero-emission transportation
- demonstrating the Village's commitment to reconciliation by promoting First Nation cultural recognition and language revitalization.

The project also responds to ongoing needs arising from COVID-19 by creating a public space that encourages safe cultural and physical activities and permitting physical distancing through solutions that increase safe social connectivity, walkability and bike-ability for the Pemberton, SLRD Area C and Lil'wat communities.

The Class C Cost Estimate totals \$620,000, which includes site preparations, tree removal, landscaping and tree planting, asphalt, curbing, line painting, the installation of an actuated crosswalk for the 0.75km trail as well as the development and delivery of cultural installations and solar bollard lighting for the section of the Friendship Trail that falls within the Village's jurisdiction, and a 30% contingency amount.

If successful, \$250,000 would be covered by the Canada Healthy Communities Initiative (CHCI) Fund. Staff recommend Council allocate an amount up to \$372,000 from the Village's COVID 19 Safe Restart Fund and Community Works Gas Tax Fund to cover the remainder.

The deadline for the intake is June 25, 2021 (5:00pm PST). At this time, Staff is seeking Council's endorsement of the application which is a requirement of the submission.

Regular Council Meeting No 1540
Canada Healthy Communities Initiative (CHCI) Funding Application –
Friendship Trail: Pemberton Farm Road East Connector
Tuesday, June 15, 2021
Page 3 of 3

COMMUNICATIONS

There are no communication considerations at this time. However, should the Village be successful in obtaining funding for the proposed project, the Village would be bound to the communications requirements as set out in the funding agreement.

LEGAL CONSIDERATIONS

There are no legal, legislative or regulatory considerations at this time.

IMPACT ON BUDGET & STAFFING

Funding through the Canada Healthy Communities Initiative only covers up to \$250,000. Staff are recommending that the remaining \$372,000 be allocated from the Village's COVID 19 Safe Restart Fund and Community Works Gas Tax Fund to cover the remainder.

Some Staff time will be required for the planning and delivery of this project. This is yet to be determined but will include resources from both Operations and the Office of the CAO.

INTERDEPARTMENTAL IMPACT & APPROVAL

If successful, oversight of this project will be undertaken by the Operations Department and would be incorporated into the 2021/22 Work Plans for the Department.

| Interdepartmental Approval by: | Tom Csima, Manager of Operations & Projects |
|--------------------------------|---|
|--------------------------------|---|

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

The submission of the grant funding application has no impacts on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

THAT Council supports the Village of Pemberton's application to the Canada Healthy Communities Initiative (CHCI) for grant funding, up to an amount of \$250,000, to go toward the Friendship Trail: Pemberton Farm Road East Connector.

AND THAT Council allocate an amount up to \$372,000 from the Village's COVID 19 Safe Restart Fund and Community Works Gas Tax Fund to cover the remainder.

| Prepared by: | Vinka Hutchinson, Communications and Grant Coordinator |
|------------------|--|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |



REPORT TO COUNCIL

Date: Tuesday, June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Vinka Hutchinson, Communications and Grants Coordinator

Subject: Zero Emission Vehicle Infrastructure Program (ZEVIP) Funding Application -

1380 Aster Street

PURPOSE

The purpose of this report is to seek support from Council for a funding application to the Natural Resources Canada (NRCan) Zero Emission Vehicle Infrastructure Program (ZEVIP) for an electric vehicle (EV) charging station to be located at 1380 Aster Street (Pioneer Park).

BACKGROUND

In May 2020, the Village was approached by BC Hydro as a potential beneficiary of an EV charging station located at 1380 Aster Street (adjacent to Pioneer Park). Through this process BC Hydro conducted a preliminary site assessment, evaluating and confirming the ability to have dedicated service for two (2) Direct Current Fast Charger (DCFC) 50 Kw charging stations. In the end, the site 1380 Aster was not selected, rather BC Hydro preferred the new Lil'wat Gas Station as the site for the DCFC charging stations.

In July 2020, the Village sought funding to support the installation of a DCFC charging station from Natural Resources Canada (NRCan) under the Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative (EVAFIDI). Under this initiative, successful applicants would receive funding of up to 50% of the total project costs, to a maximum of \$50,000 per fast charger.

At the Regular Meeting No. 1520, held Tuesday, July 28, 2020, Council considered applying to the Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative (EVAFIDI). In this regard, the following resolution was passed, and correspondence sent to NRCan:

Moved/Seconded

THAT Council allocates \$53,060 in the 2021 annual budget from Community Works Gas Tax funding as a matching contribution towards the purchase and installation of a Direct Current Fast Charger (DCFC) charging station for electric vehicles (EV) to be located at 1380 Aster Street.

CARRIED

Unfortunately, the funding application to the Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative (EVAFIDI) submitted in July 2020 was declined.

DISCUSSION & COMMENTS

This project includes the purchase and installation of a Direct Current Fast Charger (DCFC) charging station for electric vehicles (EV) to be located at 1380 Aster Street, Pemberton.

According to data provided by the Community Energy Association (CEA), who are assisting the Village with the development of the Climate Action Plan, presented to the Committee of the Whole at the meeting held on April 13, 2021, passenger vehicles are the largest contributor of greenhouse gas (GHGs) emissions in the Pemberton region. The purchase and installation of this electric vehicle (EV) charger will support the adoption of zero emission vehicles in Pemberton and help to meet the objectives identified by the CEA for inclusion in the Village's Community Climate Action Plan to be delivered in the coming months.

The 2020 project cost estimate for one (1) DC Fast Charger was approximately \$128,000. The NRCan funding would be \$50,000 (50% of the project cost).

If a project is selected for funding, the applicant enters into a Contribution Agreement with NRCan. Applicants must provide proof that at least half (50%) of the funds to be covered by non-NRCan sources are available.

At this time, Staff is seeking a re-commitment from Council by way of resolution to allocate \$53,060 in the 2021 fiscal year from the Community Works Gas Tax Fund.

COMMUNICATIONS

There are no communications considerations required for this initiative.

LEGAL CONSIDERATIONS

There are no legal, legislative, or regulatory considerations.

IMPACT ON BUDGET & STAFFING

The cost associated with this initiative will be \$53,060. Additional conditional contributions are identified in the table below.

| SECURED PROJECT FINANCING | | | | | | | |
|---|-----------|---------|-----------|---------------------|--|--|--|
| Contributions | Cash | In-kind | TOTAL | Firm or Conditional | | | |
| Private Sector Contribution | | | | | | | |
| Proponent | \$53,060 | \$0 | \$53,060 | Conditional | | | |
| | \$0 | \$0 | \$0 | | | | |
| | \$0 | \$0 | \$0 | | | | |
| Total Private Contributions | \$53,060 | \$0 | \$53,060 | | | | |
| Government Contribution | | | | | | | |
| NRCan | \$50,000 | \$0 | \$50,000 | Conditional | | | |
| BC Clean Energy Vehicle Public Fast Cha | \$25,000 | \$0 | \$25,000 | Conditional | | | |
| | \$0 | \$0 | \$0 | | | | |
| | \$0 | \$0 | \$0 | | | | |
| Total Government Contributions | \$75,000 | \$0 | \$75,000 | | | | |
| Total Contributions | \$128,060 | \$0 | \$128,060 | | | | |

INTERDEPARTMENTAL IMPACT & APPROVAL

This project will be facilitated by the Department of Operations, who assisted in the preparation of the application. The ongoing maintenance and operations of the new charging station will also be undertaken by this Department. As the Village currently has one charging station location at the Pemberton & District Community Centre, they are already familiar with these operations and can be accommodated into their daily workplan.

| Interdepartmental Approval by: | Tom Csima, Manager of Operations & Projects |
|--------------------------------|---|
| | , |

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

A review of this initiative has no impact on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options being presented at this time.

RECOMMENDATIONS

THAT Council supports the Village of Pemberton's application to the Zero Emission Vehicle Infrastructure Program (ZEVIP), for the amount of \$50,000, towards the purchase and installation of a Direct Current Fast Charger (DCFC) charging station for electric vehicles (EV) to be located at 1380 Aster Street.

AND THAT Council confirms the allocation of \$53,060 in the 2021 annual budget from the Community Works Gas Tax Fund, as a matching contribution.

| Prepared by: | Vinka Hutchinson, Communication and Grants Coordinator |
|------------------|--|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |





Date: June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Emily White, HR Coordinator/Executive Assistant

Subject: Village of Pemberton Bursary Policy Amendment

PURPOSE

To seek approval from Council for an amendment to the Village Bursary Policy by removing the requirement for applicants to include a financial plan as part of their submission.

BACKGROUND

The Village of Pemberton Bursary is a financial award of \$2,000, allocated from the Community Enhancement Fund, which recognizes a graduating student from Pemberton Secondary School who has demonstrated outstanding citizenship, leadership, volunteerism and who intends to pursue post-secondary education. (**Appendix A**)

On June 1, 2021, Council reviewed applications for the 2021 Bursary Award. In an attempt to increase interest from future applicants, Staff were asked to remove the requirement to supply a financial plan as part of the application process.

DISCUSSION & COMMENTS

The Bursary Policy has been updated as requested and the reference in the Policy regarding the requirement to demonstrate a financial need has been removed. The amended Policy is attached for Council's consideration of approval as **Appendix B**.

COMMUNICATIONS

Any updates or amendments to the Bursary will need to be reflected in the application form found on the Village website.

Staff will also proactively communicate updates to the Pemberton Secondary School to ensure maximum awareness of the change in process but also to allow for increased visibility of the Bursary to the 2022 graduate population.

LEGAL CONSIDERATIONS

There are no legal, legislative or regulatory considerations at this time.

IMPACT ON BUDGET & STAFFING

There are no budgetary or staffing considerations at this time.

Regular Council Meeting No. 1540 Village of Pemberton Bursary Policy Amendment Tuesday, June 15, 2021 Page 2 of 2

INTERDEPARTMENTAL IMPACT & APPROVAL

There are no interdepartmental impacts anticipated.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

This initiative has no impact on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

THAT Council approves the Village Bursary Policy as amended.

ATTACHMENTS:

Appendix A – Current Village of Pemberton Bursary Policy **Appendix B** – Proposed Village of Pemberton Bursary Policy

| Submitted by: | Emily White HR Coordinator/Executive Assistant |
|------------------|--|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |



Village Bursary **Policy**

| Department: | Office of the CAO | Policy No.: | COU-010 |
|------------------|-------------------|------------------------|-------------------------------------|
| Sub-department: | | _Created By: <u>We</u> | ndy Olsson |
| Approved By: | Council | _Amended By:_\ | Jendy Olsson Emily White |
| Approved Date: _ | 26 June 2018 | _Amendment: | <u>2</u> |
| Meeting No.: | 1473 | Meeting No.: | 1482 1540 |

POLICY PURPOSE

The Village Bursary is a financial award of two thousand dollars (\$2000), which recognizes students who demonstrate outstanding citizenship, leadership, volunteerism and who intend to pursue postsecondary education. The award considers financial need in order to provide assistance and encouragement to promising young students challenged by the costs of education.

POLICY

To be eligible for the Village Bursary (the "Bursary"), students must meet the following criteria:

- Be a resident of the Village of Pemberton;
- Be graduating from Pemberton Secondary School the year of application;
- Be entering part-time or full-time first-year studies at a post-secondary institution;
- Be entering a post-secondary institution within two (2) years of graduation;
- Demonstrate leadership, extra-curricular and community activities, financial need and sound academic record.

In order to apply for the Bursary, applicants must complete the online application form on the Village of Pemberton website and attach the following documentation:

- A Cover Letter, stating career goals and the manner in which the applicant plans to finance their studies;
- Two letters of reference attesting to the character of the applicant and providing reasons to support the applicant's consideration (letters should be from the student's coach, teacher, instructor, supervisor, employer, community group leader or individual with similar relationship);
- Academic transcripts for Grades 11 and 12.

Applications must be submitted by April 30th of the graduating year.

Following receipt of the Bursary award, the successful applicant will be required to submit to the Village:

- Proof of acceptance to a post-secondary institution;
- Brief biographical outline for publication in the Village eNews; and
- A post-year Letter of Experience outlining the student's first year of studies.

Page: 1 of 2 Department: Office of the CAO COU-010 Policy No.: Village of Pemberton



Village Bursary Policy

| Department: | Office of the CAO | Policy No.: | COU-010 |
|------------------|-------------------|-----------------|-------------------------------------|
| Sub-department:_ | | _Created By: We | ndy Olsson |
| Approved By: | Council | _Amended By:_\ | /endy Olsson Emily White |
| Approved Date: | 26 June 2018 | _Amendment: | 21 |
| Meeting No.: | 1473 | Meeting No.: | 1482 1540 |

PROCEDURE

Council will review the applications following the submission deadline and award the Bursary based on established selection criteria at In Camera meeting pursuant to the *Community Charter*, Section 90 (1) (b) <u>"personal information about an identifiable individual who is being considered for a municipal award or honour".</u> Village Staff will inform Pemberton Secondary School Administration of the Council's decision via correspondence two weeks prior to the Pemberton Secondary School Graduation Ceremony and a Village representative will present the award at the Graduation Ceremony.

To avoid a perceived Conflict of Interest, Council members with children who have made application for the Bursary may wish to excuse themselves from the portion of the In Camera meeting where the decision-making takes place.

Page: 2 of 2

Department: Office of the CAO Policy No.: COU-010



Village Bursary Policy

| Department: | Office of the CAO | Policy No.: | COU-010 |
|-----------------|-------------------|------------------------|------------|
| Sub-department: | | _Created By: <u>We</u> | ndy Olsson |
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| | | | | Page: 1 of 2 |
|-------------|-------------------|-------------|---------|----------------------|
| Department: | Office of the CAO | Policy No.: | COU-010 | |
| | | | | Village of Pemberton |



Village Bursary Policy

| Department: | Office of the CAO | Policy No.: | COU-010 |
|------------------|-------------------|------------------------|------------|
| Sub-department:_ | | _Created By: <u>We</u> | ndy Olsson |
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Page: 2 of 2

Department: Office of the CAO Policy No.: COU-010



REPORT TO COUNCIL

Date: June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Lena Martin, Manager of Finance

Subject: Municipal Finance Authority Equipment Financing - Public Works Loader

Amendment

PURPOSE

The purpose of this report is to seek Council's approval to amend the short-term equipment financing with the Municipal Finance Authority (MFA) of BC, for the funding of the Public Works Loader, as per the Five Year Financial Plan Bylaw No. 895, 2021

BACKGROUND

As identified in the 2021 - 2025 Five Year Financial Plan and 2021 budget, a Loader was requested to replace retiring equipment used for Public Works. This liability replaces the completed debt payments on the retiring equipment.

The following resolution was passed by the Village of Pemberton Council at the Regular Meeting No. 1538, held Tuesday, May 11, 2021:

Loader

Moved/Seconded

THAT Council of the Village of Pemberton authorizes up to \$275,000 be borrowed, under Section 178 of the Community Charter, from the Municipal Finance Authority, for the purpose of a Loader;

AND THAT the loan be repaid within five (5) years, with no rights of renewal. **CARRIED**

After receiving quotes for the replacement of the loader, it was determined that a new loader could be purchased for the reduced expense of \$184,105, which included a \$30,000 credit for the tradein of the retiring equipment.

The 2021 budget included an allowance supporting an equipment loan up to \$275,000, leaving a borrowing capacity of \$90,895. As a result, the Operations Manager reviewed the Village's equipment inventory and identified other aging equipment that would benefit replacement in 2021.

Regular Council Meeting No. 1540 MFA Equipment Financing Tuesday, June 15, 2021 Page 2 of 5

An excavator purchase was identified in the Five Year Financial Plan and a request has been made to move the purchase up to 2021. Quotes of \$94,138, \$100,506 and \$100,045 have been received for the excavator.

| | John Deere | Kubota | Doosan |
|------------------|------------|------------|------------|
| Base Price | 77,800 | 86,741 | 86,700 |
| 5 yr warranty | 4,000 | 3,700 | 3,500 |
| Angle Blade | 3,500 | 3,490 | 3,300 |
| Clean out bucket | 2,679 | Included | Included |
| | | | |
| PST | 6,159 | 6,575 | 6,545 |
| | | | |
| GRAND TOTAL | 94,138 | \$ 100,506 | \$ 100,045 |

Table 1: Summary of Excavator Quotes

DISCUSSION & COMMENTS

MFA has an Equipment Financing Program that takes the place of the former Leasing Program. Loans under this short-term borrowing program are available to municipalities pursuant to section 175 of the *Community Charter* – Liabilities under agreements.

Benefits of the programs are:

- Low interest rates based on the Canadian Dollar Offered Rate (CDOR) rate
- No fees or taxes
- Local Government retains ownership of asset
- Extra principal payments may be made at any time
- No penalties or fees for paying out early

Terms of the loan:

- Financing agreements having amortization periods between 1 5 years do not require approval from the public
- · Variable interest rate with fixed payment schedule

As planned capital expenditures in the 2021 Financial Plan, the Loader and Excavator can be accommodated in the current operating budget. The calculated floating interest rate of the loans is 0.94%.

^{*}The Kubota Excavator is available immediately for use in the summer servicing, both the John Deere and the Doosan require order and shipping time for delivery.

Public Works Loader

Loan Summary

| Loan Details | |
|--------------------------|--------------|
| Principal Value | \$184,105 |
| Current Interest Rate | 0.94000% |
| Amortization Period | 60 |
| Payments in Term | 60 |
| Fixed Monthly Payment | \$3,142.29 |
| Total Principal | \$184,105 |
| Total Estimated Interest | \$4,499.92 |
| Total Estimated Cost | \$188,604.92 |

Public Works Excavator

Loan Summary

| Kabota Excavator Quote | |
|--------------------------|--------------|
| Principal Value | \$100,506 |
| Current Interest Rate | 0.94000% |
| Amortization Period | 60 |
| Payments in Term | 60 |
| Fixed Monthly Payment | \$1,715.43 |
| Total Principal | \$100,506 |
| Total Estimated Interest | \$2,438.59 |
| Total Estimated Cost | \$102,944.59 |

Regular Council Meeting No. 1540 MFA Equipment Financing Tuesday, June 15, 2021 Page 4 of 5

Staff are seeking Council's approval to purchase additional equipment **(Kabota Excavator** shown above in Table 1), in the amount of \$100,506, which would increase the liability amount from \$275,000 to \$284,611. Increasing the loan liability to match the Kabota Excavator quote (\$100,506), increases the fixed monthly payment from \$1,551 to \$1,715. Purchasing the higher priced excavator increases the payments budgeted in 2021 by \$985 and can be accommodated by the reduction in excavator rental expenditures in the 2021 budget.

Should Council not authorize the additional equipment purchase, the loan liability may be reduced to match the actual cost of the loader to \$184,105, reducing the monthly payments. Purchasing the loader at the reduced cost decreases the payments budgeted by \$9,308 in 2021 or \$18,617 annually.

COMMUNICATIONS

There are no communications considerations required for this initiative.

LEGAL CONSIDERATIONS

Loans under this short-term borrowing program are available to municipalities pursuant to section 175 of the *Community Charter* – Liabilities under agreements.

IMPACT ON BUDGET & STAFFING

The annual cost of equipment financing has been estimated on a five (5) year amortization schedule and can be accommodated in the 2021 Operating budget. The estimated 2021 budget impact for principal and interest payments is;

 Public Works Loader and Kabota Excavator \$ 33,832, no impact on the approved 2021 budget.

INTERDEPARTMENTAL IMPACT & APPROVAL

The securing of the financing will be facilitated through the Finance Department and can be accommodated as part of the regular duties.

Quotes for the additional equipment have been provided by the Public Works department.

Interdepartmental Approval by: Tom Csima, Manager of Operations

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

There is no impact on the region or neighboring jurisdictions.

ALTERNATIVE OPTIONS

Alternative Options are listed below:

Regular Council Meeting No. 1540 MFA Equipment Financing Tuesday, June 15, 2021 Page 5 of 5

Option One: Loader and Kabota Excavator

THAT Council of the Village of Pemberton authorizes up to **\$284,611** be borrowed, under Section 175 of the *Community Charter*, from the Municipal Finance Authority, for the purpose of a Loader and Excavator;

AND THAT the loan be repaid within five (5) years, with no rights of renewal.

Option Two: Loader

THAT Council of the Village of Pemberton authorizes up to **\$184,105** be borrowed, under Section 175 of the *Community Charter*, from the Municipal Finance Authority, for the purpose of a Loader;

AND THAT the loan be repaid within five (5) years, with no rights of renewal.

RECOMMENDATIONS

THAT Council of the Village of Pemberton authorizes up to **\$284,611** be borrowed, under Section 175 of the *Community Charter*, from the Municipal Finance Authority, for the purpose of a Loader and Excavator;

AND THAT the loan be repaid within five (5) years, with no rights of renewal.

| Submitted by: | Lena Martin, Manager of Finance |
|------------------|---|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |





Date: June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Nikki Segovia, Building & Planning Clerk

Subject: Board of Variance Terms of Reference Amendments

PURPOSE

The purpose of this report is to present to Council amendments to the current Board of Variance Terms of Reference.

BACKGROUND

At the Regular Council Meeting No. 1534, held March 16, 2021, Board of Variance Bylaw No. 893, 2021 was adopted which replaced the previous bylaw adopted in 2011. In 2012, the Village established Board of Variance Terms of Reference which are attached as **Appendix A**. The Terms of Reference are now outdated as they refer to the previous Bylaw and therefore need amending.

DISCUSSION & COMMENTS

To ensure the continued effectiveness of any Village Bylaw or Policy, it is necessary on occasion to make minor amendments. In this case, the Village's Board of Variance Terms of Reference are in need of updating. All the proposed modifications are relatively minor and are therefore considered to be housekeeping in nature.

The specific details of the proposed housekeeping amendments, along with the Staff rationale, have been described in a table below:

| Amendment: | Initiated To: | Reference: |
|---|--|--------------|
| Part 1: Purpose | | |
| Removal of a reference to a specific Bylaw number | -Improve clarity/ease of use -Limit the need to continuously amend the Terms of Reference each time the Bylaw is amended | Part 1 |
| Part 2: Membership | | |
| Removal of requirement for members to be appointed in staggered terms | -Improve clarity/ease of use | Part 2, iii. |
| Part 4: Delegation | | |
| Delegation of Authority added | -To allow for flexibility to amend the Terms of Reference | Part 4 |

Page 2 of 3

| Part 5: References | Remove | Part 5 |
|---|--|--------|
| Removal of reference to a specific Board of Variance Bylaw and Terms of Reference and Code of Conduct | -Improve ease of use -Limit the need to continuously amend the Terms of Reference each time the Bylaw is amended -Limit the need to continuously amend the Terms of Reference each time the Code of Conduct is updated | Part 5 |
| | NOTE: The Code of Conduct is a standalone document, and all members of Village Committees or Commissions must review and sign upon appointment. | |

A copy of the tracked changes version of the Terms of Reference is attached as **Appendix B**.

It is recommended that the amended Board of Variance Terms of Reference, attached as **Appendix C** be approved as presented.

COMMUNICATIONS

This decision does not require a communications element.

LEGAL CONSIDERATIONS

Establishment of a Board of Variance is set out in Division 15, Section 536 of the *Local Government Act*. The terms of reference coincide with the legislative requirements set out in the Village of Pemberton Board of Variance Bylaw 893, 2021.

IMPACT ON BUDGET & STAFFING

Review and update of the Board of Variance Terms of Reference is a component of the day-to-day activities of the Development Services Department and can be accommodated in-house.

INTERDEPARTMENTAL IMPACT & APPROVAL

The amendment to the current Terms of Reference does not have an interdepartmental impact.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

The amendment to the current Terms of Reference has no impact on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

Regular Meeting No. 1540 Board of Variance Terms of Reference Amendments June 15, 2021 Page 3 of 3

THAT Council approves the Board of Variance Terms of Reference as amended.

ATTACHMENTS:

Appendix A: Current Board of Variance Terms of ReferenceAppendix B: Tracked changes version of the Terms of ReferenceAppendix C: Amended Board of Variance Terms of Reference

| Submitted by: | Nikki Segovia, Building & Planning Clerk |
|-------------------|---|
| Manager Approval: | Lisa Pedrini, Manager, Development Services |
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |

BOARD OF VARIANCE

1. PURPOSE

The Board of Variance is subject to the Board of Variance Bylaw No. 678, 2011 which establishes the manner in which the Board is to operate. In particular the Board identifies procedures for appointments, recording, meetings, appeals, hearings, decisions and other general provisions. In addition, the following Terms of Reference have been prepared that provide additional guidelines for the Board's membership and meetings.

2. MEMBERSHIP

- i. At least 2/3rds of the membership shall live in the Village of Pemberton (2 of the 3 members).
- ii. Members shall not receive compensation for their service on the Board of Variance.
- iii. Members shall be appointed in staggered terms to ensure continuity on the Board.
- iv. Member shall abide by the Code of Conduct for Council, Committee members and Staff of the Village of Pemberton as adopted February 15, 2011.

3. MEETING PROCEDURE

 Meetings shall run in accordance with Roberts Rules of Order which provide common rules and procedures for deliberation and debate in order to place the Board on the same footing and speaking the same language.

4. ATTACHMENTS

Board of Variance-Bylaw No. 678, 2011 Code of Conduct-February 15, 2011



CODE OF CONDUCT

Code of Conduct for the Mayor, Council, Committee Members and Staff of the Village of Pemberton Adopted Feb. 15, 2011

The Community Charter sets out the powers given to BC municipalities and also establishes ethical standards for elected officials. The Charter focuses almost exclusively on issues related to conflict of interest. The provisions include:

- the recognition of both pecuniary and non-pecuniary conflicts of interest
- the obligation to declare a conflict of interest
- restrictions on participation if in a conflict of interest
- further restrictions on the exercise of influence when a council member is in a conflict of interest
- restrictions on the acceptance of fees, gifts or personal benefits connected with the member's performance of public duties
- obligations with respect to the disclosure of gifts
- obligations with respect to the disclosure of contracts between a council member or a former council member and the municipality
- restrictions on the use of information not available to the general public to further a private interest, and
- procedures for recovering any financial gains resulting from the contravention of the ethical standards.

Building on the provisions of the *Community Charter*, this Code of Conduct establishes further standards for the Mayor, Councilors, Committee members and Staff of the Village of Pemberton related to conflict of interest, confidentiality of information, working relationships and governance. This combination of B.C. law and Village policy is designed to ensure that the Mayor, Councilors, Committee members and Staff of the Village of Pemberton aspire to the highest standards of public service integrity.

In this policy 'Member' includes Mayor, Councilors, Committee members and Staff of the Village of Pemberton.

Conflict of Interest

 A Member is in a conflict of interest when the member has a pecuniary or non-pecuniary interest, in a matter which is immediate and distinct from the public interest and could, or could appear to, influence the way in which the member carries out his or her public duties.

- Members must avoid any situation that could cause a reasonably wellinformed person to believe that they may have brought bias or partiality to a question before the Village.
- Notwithstanding the immediate previous statement it is understood that
 members may have strong views or opinions on various matters which
 may have been the reason they were elected. In these situations a
 member must declare and explain their views in a professional and
 respectful manner and participate in the debates with an open mind (no
 preconceived conclusion) and be understanding of and take into
 consideration opinions of others when making a decision.
- Members will not use their position to secure special privileges, favours, or exemptions for themselves, their business or any other person.
- Members who declare a non-pecuniary interest are subject to the full range of restrictions and exceptions set out in the Community Charter with respect to a Council member with a direct or indirect pecuniary interest.
- Members shall be vigilant in their duty to serve the public interest when faced with lobbying activity. Lobbying is usually defined as direct or indirect efforts to solicit members support and influence the Council's decision on behalf of another party, business or an organization, often away from public scrutiny.
- Members will not use public resources, staff time or supplies not available to the public for personal reasons.

Confidentiality of Information

- Members will be as transparent as possible with the public concerning the conduct of Village business while respecting the need to protect information that is designated as confidential.
- Confidential information will only be shared with individuals authorized to see it.
- The provisions of the *Freedom of Information and Protection of Privacy Act* will be respected especially with respect to the protection of personal or private business information.
- Members will disclose or discuss details of any person or organization being considered for employment or contract only with those officials directly involved in the selection process.
- Members will discuss in camera items only with those involved in the in camera discussions or with members designated to be informed.

Working Relationships

- Members will ensure that they comply with the Village's Harassment Policy.
- Members will not engage in personal comments at any time, in or out of public meetings, which may serve to discredit, abuse or otherwise reflect on the character or motives of other Members.
- Members will not make negative comments to any person about the performance of any staff member, or volunteer of the Village, except during in camera discussions or to the Administrator.
- Members will demonstrate a commitment to full and informed consultation with other Council members within the decision making framework.

Governance

- Members will adhere to the Village's council-manager structure of government, where Council determines the policies and the Administrator conducts the administrative functions of the Village. Members, therefore, will defer to the authority and responsibility of the Administrator in all matters relating to the management of staff or their duties.
- Members will refrain from using their position to improperly influence members of staff in their duties or functions or to gain an advantage for themselves, their business or others.
- Members will respect the cost of human resources and not use those resources for unnecessary, improper or inefficient purposes.
- Members will demonstrate respect for the bylaws by adhering to all Village bylaws and policies, and will never instruct or encourage any individual, organization or business to violate any Village policy or bylaw.
- Members are entitled to present their own views, but in doing so should acknowledge respect for the decision making processes of Council.



BOARD OF VARIANCE

PURPOSE

The Board of Variance is subject to the <u>Village of Pemberton</u> Board of Variance Bylaw <u>Bylaw No. 678, 2011 and its amendments</u> which establishes the manner in which the Board is to operate. In particular, the Board identifies procedures for appointments, recording, meetings, appeals, hearings, decisions and other general provisions. In addition, the following Terms of Reference have been prepared that provide additional guidelines for the Board's_membership and meetings.

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- At least 2/3rds of the membership shall live in the Village of Pemberton (2 of the 3 members).
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- iv.iii. Member shall abide by the Code of Conduct for Council, Committee members and Staff of the Village of Pemberton as adopted February 15, 2011.

3. MEETING PROCEDURE

Meetings shall run in accordance with Roberts Rules of Order which provide common rules and procedures for deliberation and debate in order to place the Board on the same footing and speaking the same language.

4. DELEGATION

Administrative or Housekeeping amendments to the Terms of Reference are delegated to the Chief Administrative Officer or their designate,

4. ATTACHMENTS

Board of Variance-Bylaw No. 678, 2011 Code of Conduct-February 15, 2011 **Formatted:** Left, Indent: Left: 0.69", No bullets or numbering

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ADOPTED BY COUNCIL: January 24, 2012

Meeting Number: 1296

AMENDED BY COUNCIL: June 15, 2021

Meeting Number: 1540



CODE OF CONDUCT

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- obligations with respect to the disclosure of contracts between a council member or a former council member and the municipality
- restrictions on the use of information not available to the general public to further a private interest, and
- procedures for recovering any financial gains resulting from the contravention of the ethical standards.

Building on the provisions of the *Community Charter*, this Code of Conduct-establishes further standards for the Mayor, Councilors, Committee members-and Staff of the Village of Pemberton related to conflict of interest, confidentiality of information, working relationships and governance. This combination of B.C.-law and Village policy is designed to ensure that the Mayor, Councilors, Committee members and Staff of the Village of Pemberton aspire to the highest-standards of public service integrity.

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in which the member carries out his or her public duties.

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- Members must avoid any situation that could cause a reasonably wellinformed person to believe that they may have brought bias or partiality to a question before the Village.
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- The provisions of the Freedom of Information and Protection of Privacy
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 or private business information.
- Members will disclose or discuss details of any person or organization being considered for employment or contract only with those officialsdirectly involved in the selection process.
- Members will discuss in camera items only with those involved in the in camera discussions or with members designated to be informed.

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- Members will ensure that they comply with the Village's Harassment Policy.
- Members will not engage in personal comments at any time, in or out ofpublic meetings, which may serve to discredit, abuse or otherwise reflect on the character or motives of other Members.
- Members will not make negative comments to any person about the performance of any staff member, or volunteer of the Village, except during in camera discussions or to the Administrator.
- Members will demonstrate a commitment to full and informedconsultation with other Council members within the decision making framework.

Governance

- Members will adhere to the Village's council manager structure of government, where Council determines the policies and the Administrator conducts the administrative functions of the Village.
 Members, therefore, will defer to the authority and responsibility of the Administrator in all matters relating to the management of staff or their duties.
- Members will refrain from using their position to improperly influencemembers of staff in their duties or functions or to gain an advantage for themselves, their business or others.
- Members will respect the cost of human resources and not use those resources for unnecessary, improper or inefficient purposes.
- Members will demonstrate respect for the bylaws by adhering to all-Village bylaws and policies, and will never instruct or encourage anyindividual, organization or business to violate any Village policy or bylaw.
- Members are entitled to present their own views, but in doing so should acknowledge respect for the decision making processes of Council.

BOARD OF VARIANCE

1. PURPOSE

The Board of Variance is subject to the Village of Pemberton Board of Variance Bylaw and its amendments as adopted by Council which establishes the manner in which the Board is to operate. In particular the Board identifies procedures for appointments, recording, meetings, appeals, hearings, decisions and other general provisions. In addition, the following Terms of Reference have been prepared that provide additional guidelines for the Board's membership and meetings.

2. MEMBERSHIP

- i. At least 2/3rds of the membership shall live in the Village of Pemberton (2 of the 3 members).
- ii. Members shall not receive compensation for their service on the Board of Variance.
- iii. Members shall abide by the Code of Conduct for Council, Committee members and Staff of the Village of Pemberton.

3. MEETING PROCEDURE

i. Meetings shall run in accordance with Roberts Rules of Order which provide common rules and procedures for deliberation and debate in order to place the Board on the same footing and speaking the same language.

4. DELEGATION

i. Administrative or Housekeeping amendments to the Terms of Reference are delegated to the Chief Administrative Officer or their designate.



REPORT TO COUNCIL

Date: Tuesday, June 15, 2020

To: Nikki Gilmore, Chief Administrative Officer

From: Tom Csima, Manager of Operations and Projects

Subject: 2020 Drinking Water System Annual Report

PURPOSE

To present to Council the Village of Pemberton 2020 Drinking Water System Annual Report.

BACKGROUND

Each year, in the first half of the subsequent year, municipalities are required by the Provincial *Action Plan for Safe Drinking Water in British Columbia (2002)* to prepare a Drinking Water System Annual Report. This report is filed with Vancouver Coastal Health Authority and, once reported to Council, made available on the local governments' website.

DISCUSSION & COMMENTS

This report outlines the consumption data for the Village of Pemberton water supply, as well as information on various sampling results including Chlorination, chemistry, pH, Alkalinity, trihalomethane (THM), and bacteriological tests.

For a more thorough comparison, the previous eleven (11) years' (2009 – 2019) reports are also available on the Village Website at:

https://www.pemberton.ca/municipal-services/utilities/pemberton-water

COMMUNICATIONS

The Village continues to educate residents on the importance of conserving water through notices and information on the Village website, Facebook Page, ENEWS and signage. Water restriction signage is erected each spring at the entrance of the Village and in neighbourhoods around the Village which establishes the four water restriction levels with an arrow indicating the current level.

LEGAL CONSIDERATIONS

There are no legal, legislative or regulatory considerations at this time. Receipt by Council and posting of the 2020 Drinking Water System Annual Report meets with the requirements as set out in the *Action Plan for Safe Drinking Water in British Columbia* and the Vancouver Coastal Health Authority.

Regular Council Meeting No. 1540 2020 Annual Drinking Water Report Tuesday, June 15, 2021 Page 2 of 2

IMPACT ON BUDGET & STAFFING

The preparation of the 2020 Drinking Water System Annual Report is an annual task of the Operations Department and has been accommodated in the departmental work plan.

INTERDEPARTMENTAL IMPACT & APPROVAL

There are no interdepartmental impacts at this time.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

This report has no impact on other jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

THAT Council receives the 2020 Drinking Water System Annual Report for information.

Attachments:

Appendix A: 2020 Drinking Water System Annual Report.

| Submitted by: | Tom Csima, Manager of Operations and Projects |
|------------------|---|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |



Website: www.pemberton.ca

Village of Pemberton Water System Annual Report - 2020

INTRODUCTION

This report has been prepared for the consumers of the Drinking Water System of the Village of Pemberton to provide basic information on water quality and compliance with health standards. Public feedback and comments are always welcomed and should be directed to Village Staff or Vancouver Coastal Health (Squamish) Officials.

CONSUMPTION (CUBIC METERS/DAY):

Daily flow is recorded at the Wellhouse located in Pioneer Park. Table 1 displays the maximum, minimum, average, and total water flows for 2020 and includes the previous two years for comparison. The volumes are fairly consistent over the past three years. Variations can be attributed to population growth, climatic factors, conservation efforts and leak detection and repairs. For daily results, please refer to **Appendix I.**

Table 1 - Overall Water Consumption Summary

| | 2018 Consumption | 2019 Consumption | 2020 Consumption |
|----------------|------------------------|------------------------|------------------------|
| Average | 1,800 m ³ | 1,838 m ³ | 1,855 m ³ |
| Flow/day: | | | |
| High Flow/day: | 3,570 m ³ | 3,527 m ³ | 3,774 m ³ |
| | (July 30, 2018) | (June 17, 2019) | (July 29, 2020) |
| Low Flow/day: | 1,001 m ³ | 1,067 m ³ | 1,038 m ³ |
| | (September 26, 2018) | (January 19, 2019) | (December 17, 2020) |
| Total Annual | 656,756 m ³ | 667,727 m ³ | 676,900 m ³ |

CHLORINATION:

Chlorination is a condition of the Village of Pemberton's operating permit and has been in effect since March 2009. The objective is to have a positive residual chlorine reading throughout the water distribution system. The Fire Hall chlorine analyzer serves as the central measuring point, where a minimum residual of 0.20 mg/L is desired.



Website: www.pemberton.ca

The chlorine residual is monitored continuously by a dedicated computer and alarm set points ensure consistent dosing. Daily readings of the previous 24 hour minimum residuals are recorded. The annual numbers are shown in Table 2.

Table 2 - 2020 Chlorine Residual Summary

| | Residual (mg/L) |
|----------|-----------------|
| Average: | 0.29 |
| High: | 0.50 |
| Low: | 0.14 |

To ensure that target chlorine residuals are achieved within the distribution system, the Village also carries out manual sampling at 9 sites throughout the distribution system each week.

For daily results, please refer to Appendix I and for weekly sample results Appendix III.

WATER CHEMISTRY:

The Annual Total Metals, Volatile Organic Compounds and Trihalomethane sampling was performed February 26, 2020. Sampling was conducted on production Wells #2 & #3, Oak St. and the Industrial Park sample stations. The test results indicate that all of the items tested are within Health Canada Maximum Acceptable Concentration (MAC) limits. Wells 2 and 3 exceeded the Aesthetic Objectives (AO) for Manganese. Aesthetic quality guidelines address parameters such as taste, odour and colour and are not considered a health concern. Recently, the guidelines for manganese were changed to a MAC of 0.12 mg/L (120 μ g/L) and an AO of 0.02 mg/L (20 μ g/L) for total manganese in drinking water. In February and March of 2020 the Village drilled 2 test Wells in the Pemberton aquifer in search of a new source that would deliver better quality water. One test well proved to have insufficient yield while the second test well had similar water quality to that of the emergency backup well. As such, the Village opted to clean and redevelop Wells 2 and 3 and initiate a monthly sampling program to determine next steps in treatment options for our well water. For full water quality test results from 2020, please refer to **Appendix II**.

CORROSION CONTROL:

In October 2017, the Village established a target pH of 7 and an alkalinity between 40 and 80mg/L as measured as CaCO3 (Calcium Carbonate) for the municipal water supply, following concerns of corrosion of metallic plumbing fixtures in residential systems. Sodium Carbonate (Soda Ash) is added to the water supply prior to distribution to control pH and Alkalinity. Water



Website: www.pemberton.ca

samples are tested weekly from 7 sample stations throughout the distribution system, and pH and alkalinity are recorded. For results, please refer to **Appendix III**.

Flush Message

In 2015 Vancouver Coastal Health Authority requested that the following message be communicated to residents:

Anytime the water in a particular faucet has not been used for six hours or longer, "flush" your cold-water pipes by running the water until cold and you notice a change in temperature. (This could take as little as five to thirty seconds if there has been recent heavy water use such as showering or toilet flushing. Otherwise, it could take two minutes or longer.) The more time water has been sitting in your home's pipes, the more lead it may contain. Use only water from the cold-tap for drinking, cooking, and especially making baby formula. Hot water is likely to contain higher levels of lead. The two actions recommended above are very important to the health of your family. They will probably be effective in reducing lead levels because most of the lead in household water usually comes from the plumbing in your house, not from the local water supply. Conserving water is still important. Rather than just running the water down the drain you could use the water for things such as watering your plants (Zubel,2014). If residents have any questions, they are encouraged to contact the Vancouver Coastal Health Authorities Drinking Water Officer at 604-892-2293.

CROSS CONNECTION CONTROL

To maintain safe drinking water and remain in compliance with the Vancouver Coastal Health Authority (VCH), the Village of Pemberton has begun a utility-wide Cross Connection Control / Backflow Prevention Program. A cross connection is any actual or potential connection between drinking water and a non-potable substance (contaminant). Backflow is the reverse flow from normal within a piping system. When a cross connection and backflow are combined, often the result is a contaminant entering our drinking water.

In 2018, the Cross Connection Control Bylaw was passed by Council and an initial assessment and database was completed for Village infrastructure. In 2020, the program was expanded to incorporate Industrial, Commercial, and Institutional buildings in the Village that could pose a threat to the water system in the event of a backflow.



Website: www.pemberton.ca

BACTERIOLOGICAL ANALYSIS:

Water samples are collected and submitted weekly to the laboratory at Vancouver Coastal Health for Bacteriological analysis. These samples are taken directly from both active sources (Well #2 and #3), as well as the following locations:

- Oak St

- Village Office

- Health Centre

- Treatment Plant

- Pemberton Plateau

- Industrial Park (Mount

Currie water source)

- Collins Rd

- Pemberton Meadows Rd.

- Pemberton Farm Rd

(West)

- Urdal Rd.

All results for the 2020 period were negative for Escherichia coli.

The individual results are on file at Vancouver Coastal Health (Squamish) and the Village Office, and are posted regularly online at:

www.healthspace.ca/Clients/VCHA/CoastGaribaldi/CoastGaribaldi Website.nsf

For Sample Range Reports, please refer to Appendix IV.



Box 100 | 7400 Prospect Street Pemberton, BC V0N 2L0 P: 604.894.6135 | F: 604.894.6136 Email: admin@pemberton.ca Website: www.pemberton.ca

APPENDIX I

2020 Daily Total Consumption and Chlorine Residual

2020 Daily Total Consumption and Chlorine Residual

| | Nesiduai | |
|---------------|----------------|----------------|
| Date | Daily | Daily Cl2 |
| | Cubic metre | Residual (ppm) |
| January | | |
| 1 | 1,313 | 0.3 |
| 2 | 1,238 | 0.34 |
| 3 | 1,194 | 0.34 |
| 4 | 1,321 | 0.3 |
| 5 | 1,287 | 0.3 |
| 6 | 1,297 | 0.3 |
| 7 | 1,139 | 0.3 |
| 8 | 1,238 | 0.3 |
| 9 | 1,241 | 0.31 |
| 10 | 1,121 | 0.33 |
| 11 | 1,249 | 0.33 |
| 12 | 1,263 | 0.31 |
| 13 | 1,142 | 0.32 |
| 14 | 1,365 | 0.32 |
| 15 | 1,331 | 0.32 |
| 16 | 1,287 | 0.32 |
| 17 | 1,280 | 0.32 |
| 18 | 1,295 | 0.32 |
| 19 | 1,306 | 0.32 |
| 20 | 1,336 | 0.32 |
| 21 | 1,316 | 0.32 |
| 22 | 1,202 | 0.24 |
| 23 | 1,342 | 0.26 |
| 24 | 1,198 | 0.29 |
| 25 | 1,211 | 0.29 |
| 26 | 1,308 | 0.29 |
| 27 | 1,325 | 0.29 |
| 28 | 1,337 | 0.35 |
| 29 | 1,257 | 0.29 |
| 30 | 1,236 | 0.29 |
| 31 | 1,308 | 0.31 |
| Monthly Total | 39,284 | |
| February | 1 210 | 0.34 |
| 2 | 1,319 | 0.31 |
| 3 | 1,291 1,292 | 0.31 0.37 |
| 4 | | |
| 5 | 1,270 | 0.37 0.34 |
| 6 | 1,193 1,220 | 0.34 |
| U | 1,220 | 0.32 |

| 7 | 1,287 | 0.35 |
|---|---|--|
| 8 | 1,280 | 0.35 |
| 9 | 1,284 | 0.35 |
| 10 | 1,310 | 0.37 |
| 11 | 1,312 | 0.37 |
| 12 | 1,271 | 0.37 |
| 13 | 1,517 | 0.35 |
| 14 | 1,201 | 0.3 |
| 15 | 1,254 | 0.29 |
| 16 | 1,299 | 0.29 |
| 17 | 1,308 | 0.29 |
| 18 | 1,301 | 0.29 |
| 19 | 1,319 | 0.29 |
| 20 | 1,118 | 0.29 |
| 21 | 1,272 | 0.28 |
| 22 | 1,328 | 0.28 |
| 23 | 1,164 | 0.28 |
| 24 | 1,230 | 0.31 |
| 25 | 1,253 | 0.32 |
| 26 | 1,124 | 0.33 |
| 27 | 1,132 | 0.3 |
| 28 | 1,074 | 0.29 |
| 29 | 1,237 | 0.29 |
| | 36,457 | |
| I WICHTHIN I OLAI | 30, 4 37 | |
| Monthly Total March | 30,437 | |
| March | | 0.29 |
| March 1 | 1,129 | 0.29 |
| March 1 2 | 1,129 1,235 | 0.28 |
| March 1 2 3 | 1,129 1,235 1,089 | 0.28 0.29 |
| March 1 2 3 4 | 1,129 1,235 1,089 1,241 | 0.28 0.29 0.28 |
| March 1 2 3 4 5 | 1,129 1,235 1,089 1,241 1,285 | 0.28 0.29 0.28 0.29 |
| March 1 2 3 4 | 1,129 1,235 1,089 1,241 1,285 1,312 | 0.28 0.29 0.28 0.29 0.29 |
| March 1 2 3 4 5 6 7 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 | 0.28 0.29 0.28 0.29 0.29 |
| March 1 2 3 4 5 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 | 0.28 0.29 0.28 0.29 0.29 0.29 |
| March 1 2 3 4 5 6 7 8 9 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 |
| March 1 2 3 4 5 6 7 8 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 0.29 |
| March 1 2 3 4 5 6 7 8 9 10 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 |
| March 1 2 3 4 5 6 7 8 9 10 11 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 0.29 0.29 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 0.29 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 | 0.28 0.29 0.28 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 1,308 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 1,308 1,212 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 1,308 1,212 1,318 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 1,308 1,212 1,318 1,174 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 0.27 0.28 0.27 0.27 0.28 0.27 0.27 |
| March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | 1,129 1,235 1,089 1,241 1,285 1,312 1,100 1,271 1,287 1,137 1,200 1,195 1,284 1,207 1,348 1,308 1,212 1,318 1,174 1,291 | 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.27 0.27 0.27 0.27 0.27 0.27 0.27 0.27 |

| 23 | 1,314 | 0.3 |
|----------------------|--------|------|
| 24 | 1,161 | 0.26 |
| 25 | 1,349 | 0.26 |
| 26 | 1,234 | 0.26 |
| 27 | 1,243 | 0.27 |
| 28 | 1,300 | 0.27 |
| 29 | 1,315 | 0.27 |
| 30 | 1,242 | 0.27 |
| 31 | 1,344 | 0.29 |
| Monthly Total | 38,593 | |
| April | | |
| 1 | 1,330 | 0.28 |
| 2 | 1,155 | 0.25 |
| 3 | 1,297 | 0.26 |
| 4 | 1,307 | 0.26 |
| 5 | 1,131 | 0.26 |
| 6 | 1,301 | 0.26 |
| 7 | 1,141 | 0.28 |
| 8 | 1,381 | 0.28 |
| 9 | 1,339 | 0.3 |
| 10 | 1,272 | 0.3 |
| 11 | 1,351 | 0.3 |
| 12 | 1,417 | 0.3 |
| 13 | 1,398 | 0.3 |
| 14 | 1,430 | 0.34 |
| 15 | 1,420 | 0.34 |
| 16 | 1,249 | 0.34 |
| 17 | 1,357 | 0.34 |
| 18 | 1,787 | 0.34 |
| 19 | 1,506 | 0.34 |
| 20 | 1,647 | 0.34 |
| 21 | 1,756 | 0.31 |
| 22 | 1,621 | 0.31 |
| 23 | 1,560 | 0.31 |
| 24 | 1,554 | 0.31 |
| 25 | 2,117 | 0.28 |
| 26 | 1,840 | 0.28 |
| 27 | 1,846 | 0.3 |
| 28 | 1,561 | 0.32 |
| 29 | 1,685 | 0.3 |
| 30 | 1,580 | 0.29 |
| Monthly Total | 44,335 | |
| May | | |
| 1 | 1,541 | 0.25 |
| 2 | 1,812 | 0.25 |
| 3 | 1,623 | 0.25 |
| 4 | 1,571 | 0.25 |
| | | |

| 5 | 1,529 | 0.29 |
|----------------------------------|---|--|
| 6 | 1,956 | 0.29 |
| 7 | 2,018 | 0.28 |
| 8 | 1,973 | 0.27 |
| 9 | 2,275 | 0.25 |
| 10 | 2,441 | 0.28 |
| 11 | 2,493 | 0.28 |
| 12 | 2,409 | 0.28 |
| 13 | 2,527 | 0.3 |
| 14 | 2,368 | 0.35 |
| 15 | 2,470 | 0.33 |
| 16 | 2,511 | 0.4 |
| 17 | 2,365 | 0.25 |
| 18 | 2,343 | 0.22 |
| 19 | 2,510 | 0.25 |
| 20 | 2,795 | 0.33 |
| 21 | 2,452 | 0.28 |
| 22 | 2,245 | 0.28 |
| 23 | 2,344 | 0.27 |
| 24 | 2,440 | 0.27 |
| 25 | 2,548 | 0.27 |
| 26 | 2,392 | 0.27 |
| 27 | 2,573 | 0.27 |
| 28 | 2,806 | 0.32 |
| 29 | 2,841 | 0.35 |
| 30 | 2,911 | 0.36 |
| 31 | 2,664 | 0.33 |
| Monthly Total | 71,745 | |
| June | | |
| 1 | 2,254 | 0.44 |
| 2 | 2,431 | 0.36 |
| 3 | 2,376 | 0.36 |
| 4 | 2,352 | 0.39 |
| 5 | 2,440 | 0.3 |
| 6 | 2,163 | 0.31 |
| 7 | 2,962 | 0.34 |
| 8 | 2,898 | 0.34 |
| 9 | 2,483 | 0.34 |
| | | |
| 10 | 2,452 | 0.34 |
| 11 | 2,452 2,472 | 0.34 0.35 |
| 11 12 | 2,452 2,472 2,364 | 0.34 0.35 0.35 |
| 11 12 13 | 2,452 2,472 2,364 2,127 | 0.34 0.35 0.35 0.35 |
| 11 12 13 14 | 2,452 2,472 2,364 2,127 2,288 | 0.34 0.35 0.35 0.35 0.5 |
| 11 12 13 14 15 | 2,452 2,472 2,364 2,127 2,288 2,388 | 0.34 0.35 0.35 0.35 0.5 |
| 11 12 13 14 15 16 | 2,452 2,472 2,364 2,127 2,288 2,388 2,328 | 0.34 0.35 0.35 0.35 0.5 0.5 |
| 11 12 13 14 15 | 2,452 2,472 2,364 2,127 2,288 2,388 | 0.34 0.35 0.35 0.35 0.5 |

| · | | |
|---------------|----------------|--------------|
| 19 | 2,990 | 0.36 |
| 20 | 3,220 | 0.37 |
| 21 | 2,573 | 0.35 |
| 22 | 2,879 | 0.3 |
| 23 | 2,720 | 0.37 |
| 24 | 2,944 | 0.37 |
| 25 | 2,323 | 0.35 |
| 26 | 2,646 | 0.3 |
| 27 | 2,836 | 0.32 |
| 28 | 2,650 | 0.32 |
| 29 | 2,518 | 0.32 |
| 30 | 2,700 | 0.31 |
| Monthly Total | 77,450 | |
| July | | 2.5. |
| 1 | 2,254 | 0.31 |
| 2 | 2,402 | 0.31 |
| 3 | 2,200 | 0.31 |
| <u>4</u> 5 | 2,262 | 0.31 |
| 6 | 2,402 2,349 | 0.31 0.31 |
| 7 | 2,349 | 0.31 |
| 8 | 2,718 | 0.29 |
| 9 | 2,695 | 0.33 |
| 10 | 2,585 | 0.34 |
| 11 | 2,475 | 0.34 |
| 12 | 2,803 | 0.34 |
| 13 | 2,354 | 0.34 |
| 14 | 2,462 | 0.24 |
| 15 | 2,717 | 0.25 |
| 16 | 2,730 | 0.29 |
| 17 | 2,792 | 0.3 |
| 18 | 2,735 | 0.3 |
| 19 | 2,889 | 0.3 |
| 20 | 2,981 | 0.33 |
| 21 | 3,308 | 0.31 |
| 22 | 3,485 | 0.29 |
| 23 | 3,215 | 0.27 |
| 24 | 3,107 | 0.3 |
| 25 | 3,406 | 0.3 |
| 26 | 2,903 | 0.3 |
| 27 | 3,189 | 0.3 |
| 28 | 3,731 | 0.29 |
| 29 | 3,774 | 0.32 |
| 30 | 3,356 | 0.26 |
| 31 | 3,360 | 0.33 |
| Monthly Total | 88,547 | |
| August | | |

| 2 3,318 0.33 3 3,467 0.33 4 3,473 0.36 5 3,181 0.34 6 3,441 0.34 7 2,659 0.36 8 2,585 0.36 9 3,015 0.31 10 2,769 0.33 11 3,464 0.33 12 3,068 0.32 13 3,045 0.34 14 3,350 0.37 15 3,332 0.28 16 3,688 0.36 17 3,622 0.39 18 3,012 0.32 19 3,290 0.35 20 3,241 0.34 21 2,813 0.29 22 2,660 0.29 23 2,402 0.29 24 2,422 0.34 27 2,899 0.34 28 2,780 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 Monthly Total 93,457 September 1 2,500 0.33 Monthly Total 93,457 September 1 2,500 0.33 A 2,728 0.31 A 3,031 0.27 A 3,032 0.28 A 3,031 0.27 A 3,045 0.28 A 3,031 0.27 A 3,031 0.27 A 3,045 0.28 A 3,031 0.27 A 2,642 0.22 A 3,029 0.25 A 3,039 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,031 0.27 A 2,642 0.22 A 3,049 0.28 A 3,049 0.28 A 3,041 | | | |
|--|----|-------|------|
| 3 3,467 0.33 4 3,473 0.36 5 3,181 0.34 6 3,441 0.34 7 2,659 0.36 8 2,585 0.36 9 3,015 0.31 10 2,769 0.33 11 3,464 0.33 12 3,068 0.32 13 3,045 0.34 14 3,350 0.37 15 3,332 0.28 16 3,688 0.36 17 3,622 0.39 18 3,012 0.32 19 3,290 0.35 20 3,241 0.34 21 2,813 0.29 23 2,402 0.29 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 29 | 1 | 3,127 | 0.33 |
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| 20 3,241 0.34 21 2,813 0.29 22 2,660 0.29 23 2,402 0.29 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 | | | |
| 21 2,813 0.29 22 2,660 0.29 23 2,402 0.29 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 11 2,945 0.28 11 2,945 0.28 11 2,945 0.28 12 2,794 <td></td> <td></td> <td></td> | | | |
| 22 2,660 0.29 23 2,402 0.29 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 23 2,402 0.29 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 24 2,422 0.34 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 25 2,598 0.29 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 26 2,514 0.34 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 27 2,899 0.34 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 28 2,780 0.31 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September 1 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 29 2,906 0.31 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September | | | |
| 30 2,728 0.31 31 2,586 0.31 Monthly Total 93,457 September | | | |
| 31 2,586 0.31 Monthly Total 93,457 September 2,500 0.33 1 2,504 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| Monthly Total 93,457 September 2,500 0.33 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
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| 2 2,504 0.33 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | 2,500 | 0.33 |
| 3 2,954 0.28 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 2 | | |
| 4 3,031 0.27 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | | | |
| 5 2,926 0.27 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 4 | | |
| 6 2,629 0.27 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 5 | | |
| 7 2,642 0.22 8 2,629 0.25 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 6 | | |
| 9 2,695 0.27 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 7 | | |
| 10 2,737 0.28 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 8 | 2,629 | 0.25 |
| 11 2,945 0.28 12 2,794 0.28 13 2,566 0.28 | 9 | 2,695 | 0.27 |
| 12 2,794 0.28 13 2,566 0.28 | 10 | 2,737 | 0.28 |
| 13 2,566 0.28 | 11 | 2,945 | 0.28 |
| | 12 | | 0.28 |
| 14 2,473 0.28 | 13 | 2,566 | 0.28 |
| | 14 | 2,473 | 0.28 |

| 15 | 2,378 | 0.26 |
|---------------|----------------|--------------|
| 16 | 2,062 | 0.27 |
| 17 | 2,397 | 0.28 |
| 18 | 2,388 | 0.28 |
| 19 | 2,447 | 0.29 |
| 20 | 1,849 | 0.27 |
| 21 | 1,892 | 0.27 |
| 22 | 1,816 | 0.26 |
| 23 | 1,901 | 0.29 |
| 24 | 1,820 | 0.28 |
| 25 26 | 1,799 | 0.28 |
| 27 | 1,856 1,705 | 0.28 0.28 |
| 28 | 1,509 | 0.28 |
| 29 | 1,578 | 0.26 |
| 30 | 1,706 | 0.25 |
| Monthly Total | 69,129 | 0.23 |
| October | 03,123 | |
| 1 | 1,565 | 0.23 |
| 2 | 1,653 | 0.24 |
| 3 | 1,614 | 0.25 |
| 4 | 1,612 | 0.25 |
| 5 | 1,628 | 0.25 |
| 6 | 1,479 | 0.25 |
| 7 | 1,475 | 0.25 |
| 8 | 1,462 | 0.25 |
| 9 | 1,470 | 0.25 |
| 10 | 1,452 | 0.25 |
| 11 | 1,444 | 0.25 |
| 12 | 1,299 | 0.25 |
| 13 | 1,460 | 0.25 |
| 14 | 1,488 | 0.25 |
| 15 | 1,285 | 0.22 |
| 16 | 1,604 | 0.2 |
| 17 | 1,429 | 0.22 |
| 18 | 1,338 | 0.23 |
| 19 20 | 1,386 | 0.23 |
| 21 | 1,368 1,364 | 0.26 0.28 |
| 22 | 1,364 | 0.28 |
| 23 | 1,619 | 0.26 |
| 24 | 1,419 | 0.26 |
| 25 | 1,388 | 0.26 |
| 26 | 1,288 | 0.26 |
| 27 | 1,284 | 0.22 |
| 28 | 1,408 | 0.25 |
| 29 | 1,174 | 0.25 |
| | =,=: • | 5.25 |

| 20 | 4 200 | 0.25 |
|---------------|----------------|--------------|
| 30 | 1,280 | 0.25 |
| 31 | 1,290 | 0.25 |
| Monthly Total | 44,413 | |
| November | 1 224 | 0.25 |
| 1 | 1,324 | 0.25 |
| 2 | 1,201 | 0.26 |
| <u>4</u> 5 | 1,397 | 0.27 |
| 6 | 1,212 | 0.25 |
| 7 | 1,284 | 0.22 0.23 |
| 8 | 1,187 1,374 | 0.23 |
| 9 | 1,130 | 0.23 |
| 10 | 1,369 | 0.21 |
| 11 | 1,264 | 0.23 |
| 12 | 1,195 | 0.26 |
| 13 | 1,444 | 0.26 |
| 14 | 1,154 | 0.3 |
| 15 | 1,342 | 0.3 |
| 16 | 1,306 | 0.3 |
| 17 | 1,213 | 0.3 |
| 18 | 1,300 | 0.3 |
| 19 | 1,209 | 0.29 |
| 20 | 1,230 | 0.28 |
| 21 | 1,170 | 0.31 |
| 22 | 1,323 | 0.28 |
| 23 | 1,292 | 0.28 |
| 24 | 1,204 | 0.29 |
| 25 | 1,199 | 0.28 |
| 26 | 1,253 | 0.28 |
| 27 | 1,296 | 0.27 |
| 28 | 1,145 | 0.27 |
| 29 | 1,179 | 0.27 |
| 30 | 1,297 | 0.27 |
| Monthly Total | 36,495 | |
| December | 1 201 | 0.27 |
| 1 | 1,291 | 0.27 |
| 3 | 1,191 | 0.27 |
| 4 | 1,214 1,144 | 0.26 0.26 |
| 5 | 1,200 | 0.26 |
| 6 | 1,224 | 0.26 |
| 7 | 1,244 | 0.26 |
| 8 | 1,319 | 0.24 |
| 9 | 1,244 | 0.25 |
| 10 | 1,200 | 0.25 |
| 11 | 1,204 | 0.24 |
| 12 | 1,342 | 0.25 |
| | , | |

| 1,119 | 0.25 |
|---------|--|
| 1,317 | 0.25 |
| 1,069 | 0.23 |
| 1,535 | 0.21 |
| 1,038 | 0.19 |
| 1,063 | 0.18 |
| 1,163 | 0.19 |
| 1,170 | 0.19 |
| 1,048 | 0.19 |
| 1,429 | 0.19 |
| 1,187 | 0.18 |
| 1,071 | 0.18 |
| 1,174 | 0.18 |
| 1,074 | 0.18 |
| 1,074 | 0.18 |
| 1,111 | 0.14 |
| 1,203 | 0.19 |
| 1,172 | 0.19 |
| 1,163 | 0.14 |
| 36,995 | |
| 676,900 | |
| 1,855 | 0.29 |
| 3,774 | 0.5 |
| 1,038 | 0.14 |
| | 1,317 1,069 1,535 1,038 1,063 1,163 1,170 1,048 1,429 1,187 1,071 1,174 1,074 1,074 1,111 1,203 1,172 1,163 36,995 676,900 1,855 3,774 |



Box 100 | 7400 Prospect Street Pemberton, BC V0N 2L0 P: 604.894.6135 | F: 604.894.6136 Email: admin@pemberton.ca Website: www.pemberton.ca

APPENDIX II

2020 Annual Chemical Analysis of Drinking Water



Your C.O.C. #: 604193-01-01

Attention: Jeff Westlake

VILLAGE OF PEMBERTON Box 100 7400 Prospect St Pemberton, BC CANADA VON 2L0

Report Date: 2020/03/04

Report #: R2853584 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C013927 Received: 2020/02/27, 08:10 Sample Matrix: Drinking Water # Samples Received: 4

| | | Date | Date | | |
|--|----------|------------|------------|-------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Alkalinity @25C (pp, total), CO3,HCO3,OH | 4 | N/A | 2020/02/27 | BBY6SOP-00026 | SM 23 2320 B m |
| Chloride/Sulphate by Auto Colourimetry | 4 | N/A | 2020/02/27 | BBY6SOP-00011 / | SM23-4500-Cl/SO4-E m |
| | | | | BBY6SOP-00017 | |
| Colour (True) by Kone Lab | 4 | N/A | 2020/02/27 | BBY6SOP-00057 | SM 23 2120 C m |
| Conductivity @25C | 4 | N/A | 2020/02/27 | BBY6SOP-00026 | SM 23 2510 B m |
| Fluoride | 4 | N/A | 2020/03/02 | BBY6SOP-00048 | SM 23 4500-F C m |
| Hardness Total (calculated as CaCO3) (1) | 4 | N/A | 2020/03/02 | BBY WI-00033 | Auto Calc |
| Mercury (Total) by CV | 4 | 2020/02/27 | 2020/02/27 | BBY7SOP-00015 | BCMOE BCLM Oct2013 m |
| Na, K, Ca, Mg, S by CRC ICPMS (total) | 4 | N/A | 2020/03/02 | BBY WI-00033 | Auto Calc |
| Elements by CRC ICPMS (total) | 4 | N/A | 2020/02/29 | BBY7SOP-00003 / | EPA 6020b R2 m |
| | | | | BBY7SOP-00002 | |
| Nitrate + Nitrite (N) | 4 | N/A | 2020/02/28 | BBY6SOP-00010 | SM 23 4500-NO3- I m |
| Nitrite (N) by CFA | 4 | N/A | 2020/02/28 | BBY6SOP-00010 | SM 23 4500-NO3- I m |
| Nitrogen - Nitrate (as N) | 4 | N/A | 2020/02/28 | BBY WI-00033 | Auto Calc |
| pH @25°C (2) | 4 | N/A | 2020/02/27 | BBY6SOP-00026 | SM 23 4500-H+ B m |
| Total Dissolved Solids (Filt. Residue) | 2 | 2020/03/02 | 2020/03/03 | BBY6SOP-00033 | SM 23 2540 C m |
| Total Dissolved Solids (Filt. Residue) | 2 | 2020/03/03 | 2020/03/04 | BBY6SOP-00033 | SM 23 2540 C m |
| Total Trihalomethanes Calculation | 3 | N/A | 2020/03/02 | BBY WI-00033 | Auto Calc |
| Total Trihalomethanes Calculation | 1 | N/A | 2020/03/03 | BBY WI-00033 | Auto Calc |
| Turbidity | 4 | N/A | 2020/02/27 | BBY6SOP-00027 | SM 23 2130 B m |
| VOCs, VH, F1, LH in Water by HS GC/MS | 3 | N/A | 2020/02/28 | BBY8SOP-00009 / | BCMOE BCLM Jul2017 m |
| | | | | BBY8SOP-00011 / | |
| | | | | BBY8SOP-00012 | |
| VOCs, VH, F1, LH in Water by HS GC/MS | 1 | N/A | 2020/03/02 | BBY8SOP-00009 / | BCMOE BCLM Jul2017 m |
| | | | | BBY8SOP-00011 / | |
| | | | | BBY8SOP-00012 | |
| Volatile HC-BTEX (3) | 3 | N/A | | BBY WI-00033 | Auto Calc |
| Volatile HC-BTEX (3) | 1 | N/A | 2020/03/03 | BBY WI-00033 | Auto Calc |

Remarks:

Bureau Veritas Laboratories are accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by BV Labs are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.



Your C.O.C. #: 604193-01-01

Attention: Jeff Westlake

VILLAGE OF PEMBERTON Box 100 7400 Prospect St Pemberton, BC CANADA VON 2L0

Report Date: 2020/03/04

Report #: R2853584

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C013927 Received: 2020/02/27, 08:10

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in BV Labs profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and BV Labs in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

BV Labs liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. BV Labs has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by BV Labs, unless otherwise agreed in writing. BV Labs is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by BV Labs, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

- * RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
- (1) "Total Hardness" was calculated from Total Ca and Mg concentrations and may be biased high (Hardness, or Dissolved Hardness, calculated from Dissolved Ca and Mg, should be used for compliance if available).
- (2) The CCME method requires pH to be analysed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the CCME holding time. Bureau Veritas Laboratories endeavours to analyze samples as soon as possible after receipt.
- (3) VPH = VH (Benzene + Toluene + Ethylbenzene + m & p-Xylene + o-Xylene + Styrene)

Encryption Key



Bureau Veritas Laboratories

04 Mar 2020 18:19:44

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Customer Solutions, Western Canada Customer Experience Team

Email: customersolutionswest@bvlabs.com

Phone# (604) 734 7276

This report has been generated and distributed using a secure automated process.

BV Labs has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation please refer to the Validation Signature Page.



BV Labs Job #: C013927 Report Date: 2020/03/04

RESULTS OF CHEMICAL ANALYSES OF DRINKING WATER

| BV Labs ID | | | | | XL4618 | XL4619 | | XL4620 | | |
|-----------------------------|------------|------------|------------|------------|--------------|--------------|----------|--------------|--------|----------|
| Campling Data | | | | | 2020/02/26 | 2020/02/26 | | 2020/02/26 | | |
| Sampling Date | | | | | 08:15 | 08:00 | | 09:00 | | |
| COC Number | | | | | 604193-01-01 | 604193-01-01 | | 604193-01-01 | | |
| | UNITS | MAC | AO | OG | WELL #2 | WELL #3 | QC Batch | OAK ST | RDL | QC Batch |
| ANIONS | | | | | | | | | | |
| Nitrite (N) | mg/L | 1 | - | - | <0.0050 | <0.0050 | 9780821 | <0.0050 | 0.0050 | 9780821 |
| Calculated Parameters | • | | | | | | • | | • | |
| Total Hardness (CaCO3) | mg/L | - | - | - | 68.4 | 27.7 | 9778419 | 28.5 | 0.50 | 9778419 |
| Nitrate (N) | mg/L | 10 | - | - | 0.450 | 0.251 | 9778974 | 0.265 | 0.020 | 9778974 |
| Misc. Inorganics | • | | | | | | • | | • | |
| Conductivity | uS/cm | - | - | - | 260 | 93 | 9779694 | 150 | 2.0 | 9779694 |
| рН | рН | - | - | 7.0:10.5 | 6.82 | 6.57 | 9779696 | 7.14 | N/A | 9779696 |
| Total Dissolved Solids | mg/L | - | - | - | 140 | 58 | 9784544 | 68 | 10 | 9782389 |
| Anions | | | | | | | • | | | |
| Alkalinity (PP as CaCO3) | mg/L | - | - | - | <1.0 | <1.0 | 9779635 | <1.0 | 1.0 | 9779635 |
| Alkalinity (Total as CaCO3) | mg/L | - | - | - | 31 | 14 | 9779635 | 48 | 1.0 | 9779635 |
| Bicarbonate (HCO3) | mg/L | - | - | - | 38 | 17 | 9779635 | 58 | 1.0 | 9779635 |
| Carbonate (CO3) | mg/L | - | - | - | <1.0 | <1.0 | 9779635 | <1.0 | 1.0 | 9779635 |
| Dissolved Fluoride (F) | mg/L | 1.5 | - | - | <0.050 | <0.050 | 9782382 | <0.050 | 0.050 | 9782382 |
| Hydroxide (OH) | mg/L | - | - | - | <1.0 | <1.0 | 9779635 | <1.0 | 1.0 | 9779635 |
| Dissolved Chloride (CI) | mg/L | - | 250 | - | 39 | 9.3 | 9780011 | 10 | 1.0 | 9780011 |
| Dissolved Sulphate (SO4) | mg/L | - | 500 | - | 19 | 8.5 | 9780011 | 8.6 | 1.0 | 9780011 |
| MISCELLANEOUS | • | | | | | | • | | • | |
| True Colour | Col. Unit | - | 15 | - | <5.0 | <5.0 | 9780016 | <5.0 | 5.0 | 9780016 |
| Nutrients | | | | | | | • | | | |
| Nitrate plus Nitrite (N) | mg/L | - | - | - | 0.450 | 0.251 | 9780817 | 0.265 | 0.020 | 9780817 |
| Physical Properties | • | | | | | - | • | | • | |
| Turbidity | NTU | see remark | see remark | see remark | 1.3 | 0.41 | 9779811 | <0.10 | 0.10 | 9779811 |
| No Fill | No Exceeda | nce | | | | | | | | |

No Fill

Grey

Black

Exceeds 1 criteria policy/level Exceeds both criteria/levels

RDL = Reportable Detection Limit

N/A = Not Applicable



Report Date: 2020/03/04

RESULTS OF CHEMICAL ANALYSES OF DRINKING WATER

| BV Labs ID | | | | | XL4621 | | |
|-----------------------------|----------------|--------------|------------|------------|-----------------|--------|----------|
| Sampling Date | | | | | 2020/02/26 | | |
| Sampling Date | | | | | 08:30 | | |
| COC Number | | | | | 604193-01-01 | | |
| | UNITS | MAC | AO | OG | INDUSTRIAL PARK | RDL | QC Batch |
| ANIONS | | | | | | | |
| Nitrite (N) | mg/L | 1 | - | - | <0.0050 | 0.0050 | 9780821 |
| Calculated Parameters | • | • | • | | • | | |
| Total Hardness (CaCO3) | mg/L | - | - | - | 30.3 | 0.50 | 9778419 |
| Nitrate (N) | mg/L | 10 | - | - | 0.068 | 0.020 | 9778974 |
| Misc. Inorganics | • | | | | | | |
| Conductivity | uS/cm | - | - | - | 76 | 2.0 | 9779694 |
| рН | рН | - | - | 7.0:10.5 | 6.89 | N/A | 9779696 |
| Total Dissolved Solids | mg/L | - | - | - | 34 | 10 | 9782389 |
| Anions | | | | | | | |
| Alkalinity (PP as CaCO3) | mg/L | - | - | - | <1.0 | 1.0 | 9779635 |
| Alkalinity (Total as CaCO3) | mg/L | - | - | - | 22 | 1.0 | 9779635 |
| Bicarbonate (HCO3) | mg/L | - | - | - | 26 | 1.0 | 9779635 |
| Carbonate (CO3) | mg/L | - | - | - | <1.0 | 1.0 | 9779635 |
| Dissolved Fluoride (F) | mg/L | 1.5 | - | - | <0.050 | 0.050 | 9782382 |
| Hydroxide (OH) | mg/L | - | - | - | <1.0 | 1.0 | 9779635 |
| Dissolved Chloride (CI) | mg/L | - | 250 | - | 1.8 | 1.0 | 9780011 |
| Dissolved Sulphate (SO4) | mg/L | - | 500 | - | 8.8 | 1.0 | 9780011 |
| MISCELLANEOUS | | • | | | | | |
| True Colour | Col. Unit | - | 15 | - | <5.0 | 5.0 | 9780016 |
| Nutrients | | | Γ | | | | |
| Nitrate plus Nitrite (N) | mg/L | - | - | - | 0.068 | 0.020 | 9780817 |
| Physical Properties | | | Γ | | | 1 | |
| Turbidity | NTU | see remark | see remark | see remark | 0.15 | 0.10 | 9779811 |
| No Fill No E | xceedance | | | | | | |
| Grey Exce | eds 1 criteria | policy/level | | | | | |
| Black Exce | eds both crite | ria/levels | | | | | |
| RDL = Reportable Detection | n Limit | | | | | | |
| N/A = Not Applicable | | | | | | | |



MERCURY BY COLD VAPOR (DRINKING WATER)

| BV Labs ID | | | | XL4618 XL4619 XL4620 XL4621 | | | | | | |
|-------------------------|---------|----------|----------|-----------------------------|------------------|----------|--------------|-----------------|--------|----------|
| Sampling Date | | | | 2020/02/26 | 2020/02/26 | | 2020/02/26 | 2020/02/26 | | |
| | | | | 08:15 | 08:00 | | 09:00 | 08:30 | | |
| COC Number | | | | 604193-01-01 | 604193-01-01 | | 604193-01-01 | 604193-01-01 | | |
| | | UNITS | MAC | WELL #2 | WELL #3 | QC Batch | OAK ST | INDUSTRIAL PARK | RDL | QC Batch |
| Elements | | | | | | | | | | |
| Total Mercury (Hg) | | ug/L | 1 | <0.0019 | <0.0019 (1) | 9779621 | <0.0019 | <0.0019 | 0.0019 | 9779929 |
| No Fill | No E | Exceeda | nce | | | | | | | |
| Grey | Exce | eeds 1 c | riteria | policy/level | | | | | | |
| Black | Exce | eds bot | th crite | eria/levels | | | | | | |
| RDL = Reportable Dete | ction L | imit | | | | | | | | |
| (1) Matrix Spike exceed | ds acce | ptance l | limits - | Probable matr | ix interference. | | | | | |



BV Labs Job #: C013927 Report Date: 2020/03/04

ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

| BV Labs ID | | | | | XL4618 | XL4619 | XL4620 | XL4621 | | |
|-----------------------|-------|------|------|-----|--------------|--------------|--------------|-----------------|-------|----------|
| Sampling Date | | | | | 2020/02/26 | 2020/02/26 | 2020/02/26 | 2020/02/26 | | |
| Jamping Date | | | | | 08:15 | 08:00 | 09:00 | 08:30 | | |
| COC Number | | | | | 604193-01-01 | 604193-01-01 | 604193-01-01 | 604193-01-01 | | |
| | UNITS | MAC | AO | OG | WELL #2 | WELL #3 | OAK ST | INDUSTRIAL PARK | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | |
| Total Aluminum (Al) | ug/L | - | - | 100 | 23.8 | 11.7 | 5.1 | <3.0 | 3.0 | 9781144 |
| Total Antimony (Sb) | ug/L | 6 | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9781144 |
| Total Arsenic (As) | ug/L | 10 | - | - | <0.10 | <0.10 | <0.10 | 0.11 | 0.10 | 9781144 |
| Total Barium (Ba) | ug/L | 1000 | - | - | 46.5 | 18.1 | 18.6 | 5.6 | 1.0 | 9781144 |
| Total Boron (B) | ug/L | 5000 | - | - | 112 | <50 | <50 | <50 | 50 | 9781144 |
| Total Cadmium (Cd) | ug/L | 5 | - | - | 0.013 | 0.024 | <0.010 | <0.010 | 0.010 | 9781144 |
| Total Chromium (Cr) | ug/L | 50 | 1 | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9781144 |
| Total Cobalt (Co) | ug/L | - | 1 | - | 0.27 | <0.20 | <0.20 | <0.20 | 0.20 | 9781144 |
| Total Copper (Cu) | ug/L | 2000 | 1000 | - | 3.85 | 13.8 | 3.88 | 2.11 | 0.20 | 9781144 |
| Total Iron (Fe) | ug/L | - | 300 | - | 229 | 10.2 | 5.5 | 7.2 | 5.0 | 9781144 |
| Total Lead (Pb) | ug/L | 5 | - | - | 0.57 | 1.51 | 0.41 | <0.20 | 0.20 | 9781144 |
| Total Manganese (Mn) | ug/L | 120 | 20 | - | 78.8 | 20.1 | 6.5 | <1.0 | 1.0 | 9781144 |
| Total Molybdenum (Mo) | ug/L | - | - | - | 2.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9781144 |
| Total Nickel (Ni) | ug/L | - | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9781144 |
| Total Selenium (Se) | ug/L | 50 | 1 | - | <0.10 | <0.10 | <0.10 | <0.10 | 0.10 | 9781144 |
| Total Silver (Ag) | ug/L | - | - | - | <0.020 | <0.020 | <0.020 | <0.020 | 0.020 | 9781144 |
| Total Strontium (Sr) | ug/L | 7000 | - | - | 146 | 51.8 | 53.1 | 28.9 | 1.0 | 9781144 |
| Total Uranium (U) | ug/L | 20 | - | - | <0.10 | <0.10 | <0.10 | <0.10 | 0.10 | 9781144 |
| Total Vanadium (V) | ug/L | - | 1 | - | <5.0 | <5.0 | <5.0 | <5.0 | 5.0 | 9781144 |
| Total Zinc (Zn) | ug/L | - | 5000 | - | 10.6 | <5.0 | <5.0 | <5.0 | 5.0 | 9781144 |
| Total Calcium (Ca) | mg/L | - | 1 | - | 24.8 | 10.2 | 10.5 | 10.6 | 0.050 | 9778973 |
| Total Magnesium (Mg) | mg/L | - | - | - | 1.55 | 0.560 | 0.579 | 0.961 | 0.050 | 9778973 |
| Total Potassium (K) | mg/L | - | - | - | 2.46 | 0.964 | 0.994 | 0.511 | 0.050 | 9778973 |
| Total Sodium (Na) | mg/L | - | 200 | - | 15.0 | 4.15 | 19.7 | 1.50 | 0.050 | 9778973 |
| Total Sulphur (S) | mg/L | - | - | - | 6.1 | <3.0 | <3.0 | <3.0 | 3.0 | 9778973 |

No Fill Grey

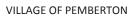
Black

No Exceedance

Exceeds 1 criteria policy/level

Exceeds both criteria/levels

RDL = Reportable Detection Limit





BV Labs Job #: C013927 Report Date: 2020/03/04

VOLATILE ORGANICS BY GC-MS (DRINKING WATER)

| BV Labs ID | | | | XL4618 | XL4619 | XL4620 | XL4621 | | | |
|----------------------|------------|------------------------------|---------|---------------------|---------------------|---------------------|---------------------|-----|----------|--|
| Sampling Date | | | | 2020/02/26 08:15 | 2020/02/26 08:00 | 2020/02/26 09:00 | 2020/02/26 08:30 | | | |
| COC Number | | | | 604193-01-01 | 604193-01-01 | 604193-01-01 | 604193-01-01 | | | |
| | UNITS MAC | | MAC | WELL #2 | WELL #3 | OAK ST | INDUSTRIAL PARK | RDL | QC Batch | |
| Volatiles | | | | | | | | | | |
| Total Trihalomethane | es | ug/L | 100 | <1.0 | <1.0 | 2.5 | 1.1 | 1.0 | 9779030 | |
| No Fill | No Exc | eedanc | e | | | | | | | |
| Grey | Exceed | ds 1 crite | eria po | licy/level | | | | | | |
| Black | Exceed | Exceeds both criteria/levels | | | | | | | | |
| RDL = Reportable Det | tection Li | imit | | | | | | | | |



Report Date: 2020/03/04

CSR VOC + VPH IN WATER (DRINKING WATER)

| BV Labs ID | | | | XL4618 | XL4619 | XL4620 | XL4621 | | |
|-------------------------------------|-------|-----|-----|--------------|--------------|--------------|-----------------|------|----------|
| Sampling Date | | | | 2020/02/26 | 2020/02/26 | 2020/02/26 | 2020/02/26 | | |
| | | | | 08:15 | 08:00 | 09:00 | 08:30 | | |
| COC Number | | | | 604193-01-01 | 604193-01-01 | 604193-01-01 | 604193-01-01 | | |
| | UNITS | MAC | AO | WELL #2 | WELL #3 | OAK ST | INDUSTRIAL PARK | RDL | QC Batch |
| Calculated Parameters | | | | | | | | | |
| VPH (VH6 to 10 - BTEX) | ug/L | - | - | <300 | <300 | <300 | <300 | 300 | 9779033 |
| Volatiles | • | • | • | | | | | • | • |
| VH C6-C10 | ug/L | - | - | <300 | <300 | <300 | <300 | 300 | 9779076 |
| 1,1,1,2-tetrachloroethane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,1,1-trichloroethane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,1,2,2-tetrachloroethane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,1,2Trichloro-1,2,2Trifluoroethane | ug/L | - | - | <2.0 | <2.0 | <2.0 | <2.0 | 2.0 | 9779076 |
| 1,1,2-trichloroethane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,1-dichloroethane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,1-dichloroethene | ug/L | 14 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,2-dichlorobenzene | ug/L | 200 | 3 | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,2-dichloroethane | ug/L | 5 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,2-dichloropropane | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,3-Butadiene | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,3-dichlorobenzene | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| 1,4-dichlorobenzene | ug/L | 5 | 1 | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Benzene | ug/L | 5 | - | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| Bromobenzene | ug/L | - | - | <2.0 | <2.0 | <2.0 | <2.0 | 2.0 | 9779076 |
| Bromodichloromethane | ug/L | - | - | <1.0 | <1.0 | 1.1 | <1.0 | 1.0 | 9779076 |
| Bromoform | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| Bromomethane | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| Carbon tetrachloride | ug/L | 2 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Chlorobenzene | ug/L | 80 | 30 | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Chlorodibromomethane | ug/L | - | - | <1.0 | <1.0 | 1.4 | <1.0 | 1.0 | 9779076 |
| Chloroethane | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| Chloroform | ug/L | - | - | <1.0 | <1.0 | <1.0 | 1.1 | 1.0 | 9779076 |
| Chloromethane | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| cis-1,2-dichloroethene | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| cis-1,3-dichloropropene | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| Dibromomethane | ug/L | - | _ | <0.90 | <0.90 | <0.90 | <0.90 | 0.90 | 9779076 |
| Dichlorodifluoromethane | ug/L | - | - | <2.0 | <2.0 | <2.0 | <2.0 | 2.0 | 9779076 |
| Dichloromethane | ug/L | 50 | - | <2.0 | <2.0 | <2.0 | <2.0 | 2.0 | 9779076 |
| Ethylbenzene | ug/L | 140 | 1.6 | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| Methyl-tert-butylether (MTBE) | ug/L | - | 15 | <4.0 | <4.0 | <4.0 | <4.0 | 4.0 | 9779076 |

No Fill Grey No Exceedance

Exceeds 1 criteria policy/level Exceeds both criteria/levels

Black Exceeds both criteria

RDL = Reportable Detection Limit



Report Date: 2020/03/04

CSR VOC + VPH IN WATER (DRINKING WATER)

| BV Labs ID | | | | XL4618 | XL4619 | XL4620 | XL4621 | | |
|------------------------------|-------|-----|----|--------------|--------------|--------------|-----------------|------|----------|
| Sampling Date | | | | 2020/02/26 | 2020/02/26 | 2020/02/26 | 2020/02/26 | | |
| Sampling Date | | | | 08:15 | 08:00 | 09:00 | 08:30 | | |
| COC Number | | | | 604193-01-01 | 604193-01-01 | 604193-01-01 | 604193-01-01 | | |
| | UNITS | MAC | АО | WELL #2 | WELL #3 | OAK ST | INDUSTRIAL PARK | RDL | QC Batch |
| Styrene | ug/L | - | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Tetrachloroethene | ug/L | 10 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Toluene | ug/L | 60 | 24 | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| trans-1,2-dichloroethene | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| trans-1,3-dichloropropene | ug/L | - | - | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | 9779076 |
| Trichloroethene | ug/L | 5 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| Trichlorofluoromethane | ug/L | - | - | <4.0 | <4.0 | <4.0 | <4.0 | 4.0 | 9779076 |
| Vinyl chloride | ug/L | 2 | - | <0.50 | <0.50 | <0.50 | <0.50 | 0.50 | 9779076 |
| m & p-Xylene | ug/L | - | - | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| o-Xylene | ug/L | - | - | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| Xylenes (Total) | ug/L | 90 | 20 | <0.40 | <0.40 | <0.40 | <0.40 | 0.40 | 9779076 |
| Surrogate Recovery (%) | • | | • | | | | | | |
| 1,4-Difluorobenzene (sur.) | % | - | - | 101 | 99 | 99 | 102 | | 9779076 |
| 4-Bromofluorobenzene (sur.) | % | - | - | 88 | 85 | 87 | 92 | | 9779076 |
| D4-1,2-Dichloroethane (sur.) | % | - | - | 88 | 87 | 87 | 90 | | 9779076 |

No Fill Grey

Black

No Exceedance

Exceeds 1 criteria policy/level Exceeds both criteria/levels

RDL = Reportable Detection Limit



GENERAL COMMENTS

MAC,AO,OG: The guidelines that have been included in this report have been taken from the Canadian Drinking Water Quality Summary Table, June 2019.

Criteria A = Maximum Acceptable Concentration (MAC) / Criteria B = Aesthetic Objectives (AO) / Criteria C = Operational Guidance Values (OG) It is recommended to consult these guidelines when interpreting your data since there are non-numerical guidelines that are not included on this report.

Turbidity Guidelines:

- 1. Chemically assisted filtration: less than or equal to 0.3 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 1.0 NTU at any time.
- 2. Slow sand / diatomaceous earth filtration: less than or equal to 1.0 NTU in 95% of the measurements or 95% of the time each month. Shall not exceed 3.0 NTU at any time.
- 3. Membrane filtration: less than or equal to 0.1 NTU in 99% of the measurements made or at least 99% of the time each calendar month. Shall not exceed 0.3 NTU at any time.
- 4. To ensure effectiveness of disinfection and for good operation of the distribution system, it is recommended that water entering the distribution system have turbidity levels of 1.0 NTU or less.

Measurement of Uncertainty has not been accounted for when stating conformity to the selected criteria, where applicable.

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

| lla | | | | | | | | | | |
|---------------------------------|-------------------------------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| ige o | | | Matrix Spike | Spike | Spiked Blank | Blank | Method Blank | Blank | RPD | |
| TQC Batch | Parameter | Date | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 9206246 p | 1,4-Difluorobenzene (sur.) | 2020/02/28 | 86 | 50 - 140 | 66 | 50 - 140 | 66 | % | | |
| 9206226 to | 4-Bromofluorobenzene (sur.) | 2020/02/28 | 101 | 50 - 140 | 100 | 50 - 140 | 84 | % | | |
| ≥ ≥9779076 | D4-1,2-Dichloroethane (sur.) | 2020/02/28 | 101 | 50 - 140 | 92 | 50 - 140 | 85 | % | | |
| 9206226 te | 1,1,1,2-tetrachloroethane | 2020/02/28 | 98 | 50 - 140 | 84 | 60 - 130 | <0.50 | 1/Bn | | |
| 9206226 3 | 1,1,1-trichloroethane | 2020/02/28 | 98 | 50 - 140 | 88 | 60 - 130 | <0.50 | ng/L | | |
| 9779076 E | 1,1,2,2-tetrachloroethane | 2020/02/28 | 92 | 50 - 140 | 87 | 60 - 130 | <0.50 | ng/L | | |
| 9779076 | 1,1,2Trichloro-1,2,2Trifluoroethane | 2020/02/28 | 85 | 50 - 140 | 86 | 60 - 130 | <2.0 | ng/L | | |
| 9779076 | 1,1,2-trichloroethane | 2020/02/28 | 92 | 50 - 140 | 88 | 60 - 130 | <0.50 | ng/L | | |
| 9206226 | 1,1-dichloroethane | 2020/02/28 | 68 | 50 - 140 | 88 | 60 - 130 | <0.50 | 1/8n | | |
| 9779076 | 1,1-dichloroethene | 2020/02/28 | 87 | 50 - 140 | 87 | 60 - 130 | <0.50 | ng/L | | |
| 9779076 | 1,2-dichlorobenzene | 2020/02/28 | 86 | 50 - 140 | 97 | 60 - 130 | <0.50 | ng/L | | |
| 9206226 | 1,2-dichloroethane | 2020/02/28 | 84 | 50 - 140 | 85 | 60 - 130 | <0.50 | ng/L | | |
| ਤੂ 9779076 | 1,2-dichloropropane | 2020/02/28 | 88 | 50 - 140 | 85 | 60 - 130 | <0.50 | ng/L | | |
| 9779076 a | 1,3-Butadiene | 2020/02/28 | 103 | 50 - 140 | 99 | 50 - 140 | <0.50 | ng/L | | |
| 0 9779076 | 1,3-dichlorobenzene | 2020/02/28 | 97 | 50 - 140 | 97 | 60 - 130 | <0.50 | ng/L | | |
| 9779076 S | 1,4-dichlorobenzene | 2020/02/28 | 93 | 50 - 140 | 93 | 60 - 130 | <0.50 | ug/L | | |
| 9779076 | Benzene | 2020/02/28 | 90 | 50 - 140 | 89 | 60 - 130 | <0.40 | ug/L | | |
| 9779076 | Bromobenzene | 2020/02/28 | 94 | 50 - 140 | 96 | 60 - 130 | <2.0 | ug/L | | |
| 9206226 | Bromodichloromethane | 2020/02/28 | 88 | 50 - 140 | 87 | 60 - 130 | <1.0 | ng/L | 0.75 | 30 |
| 9206226 | Bromoform | 2020/02/28 | 93 | 50 - 140 | 94 | 60 - 130 | <1.0 | ng/L | NC | 30 |
| 9206226 | Bromomethane | 2020/02/28 | 84 | 50 - 140 | 96 | 50 - 140 | <1.0 | ug/L | | |
| 9206226 | Carbon tetrachloride | 2020/02/28 | 87 | 50 - 140 | 89 | 60 - 130 | <0.50 | ug/L | | |
| 9779076 | Chlorobenzene | 2020/02/28 | 85 | 50 - 140 | 83 | 60 - 130 | <0.50 | ug/L | | |
| <u>@</u> 9779076 | Chlorodibromomethane | 2020/02/28 | 94 | 50 - 140 | 91 | 60 - 130 | <1.0 | ug/L | 3.4 | 30 |
| 977907 <u>e</u> | Chloroethane | 2020/02/28 | 79 | 50 - 140 | 89 | 50 - 140 | <1.0 | ug/L | | |
| 99779076 - | Chloroform | 2020/02/28 | 89 | 50 - 140 | 88 | 60 - 130 | <1.0 | ug/L | 1.6 | 30 |
| 9∠06/₹65 | Chloromethane | 2020/02/28 | 87 | 50 - 140 | 82 | 50 - 140 | <1.0 | ng/L | | |
| § ≅9 \$79076 | cis-1,2-dichloroethene | 2020/02/28 | 88 | 50 - 140 | 87 | 60 - 130 | <1.0 | ng/L | | |
| = a 9 <u>a</u> 79076 | cis-1,3-dichloropropene | 2020/02/28 | 96 | 50 - 140 | 96 | 50 - 140 | <1.0 | ng/L | | |
| 94064e65 | Dibromomethane | 2020/02/28 | 89 | 50 - 140 | 88 | 60 - 130 | <0.90 | ug/L | | |
| 92062 | Dichlorodifluoromethane | 2020/02/28 | 80 | 50 - 140 | 68 | 50 - 140 | <2.0 | ng/L | | |
| 9206256 | Dichloromethane | 2020/02/28 | 98 | 50 - 140 | 85 | 60 - 130 | <2.0 | ug/L | | |
| 9206226 | Ethylbenzene | 2020/02/28 | 91 | 50 - 140 | 89 | 60 - 130 | <0.40 | ng/L | | |
| 9706776 | m & p-Xylene | 2020/02/28 | 96 | 50 - 140 | 94 | 60 - 130 | <0.40 | ng/L | | |

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Bureau Veritas Laboratories Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

| ige | | | Matrix Spike | Spike | Spiked Blank | Blank | Method Blank | Slank | RPD | |
|--------------------------------|-------------------------------|------------|--------------|-----------|--------------|-----------|--------------|-----------|-----------|-----------|
| AQC Batch | Parameter | Date | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 9206276 pg | Methyl-tert-butylether (MTBE) | 2020/02/28 | 68 | 50 - 140 | 84 | 60 - 130 | <4.0 | ng/L | | |
| 9206276 to | o-Xylene | 2020/02/28 | 93 | 50 - 140 | 06 | 60 - 130 | <0.40 | ng/L | | |
| 920626 | Styrene | 2020/02/28 | 6 | 50 - 140 | 95 | 60 - 130 | <0.50 | ng/L | | |
| 9206226 ter | Tetrachloroethene | 2020/02/28 | 85 | 50 - 140 | 87 | 60 - 130 | <0.50 | ng/L | | |
| 9206276 S | Toluene | 2020/02/28 | 88 | 50 - 140 | 87 | 60 - 130 | <0.40 | ng/L | | |
| 9206226 E | trans-1,2-dichloroethene | 2020/02/28 | 88 | 50 - 140 | 88 | 60 - 130 | <1.0 | ng/L | | |
| 9779076 | trans-1,3-dichloropropene | 2020/02/28 | 22 | 50 - 140 | 26 | 50 - 140 | <1.0 | 1/8n | | |
| 9779076 | Trichloroethene | 2020/02/28 | 84 | 50 - 140 | 84 | 60 - 130 | <0.50 | 1/8n | | |
| 9779076 | Trichlorofluoromethane | 2020/02/28 | 28 | 50 - 140 | 92 | 60 - 130 | <4.0 | 1/Bn | | |
| 9779076 | VH C6-C10 | 2020/02/28 | | | 66 | 70 - 130 | <300 | ng/L | | |
| 9779076 | Vinyl chloride | 2020/02/28 | 82 | 50 - 140 | 92 | 50 - 140 | <0.50 | 1/Bn | | |
| 9206226 | Xylenes (Total) | 2020/02/28 | | | | | <0.40 | ng/L | | |
| ≥ 9779621 | Total Mercury (Hg) | 2020/02/27 | 77 (1) | 80 - 120 | 106 | 80 - 120 | <0.0019 | ng/L | NC | 20 |
| 9779635 | Alkalinity (PP as CaCO3) | 2020/02/27 | | | | | <1.0 | mg/L | NC | 20 |
| <u>8</u> 9779635 | Alkalinity (Total as CaCO3) | 2020/02/27 | 102 | 80 - 120 | 93 | 80 - 120 | <1.0 | mg/L | 1.1 | 20 |
| ¥ 9779635 | Bicarbonate (HCO3) | 2020/02/27 | | | | | <1.0 | mg/L | 1.1 | 20 |
| 89779635 | Carbonate (CO3) | 2020/02/27 | | | | | <1.0 | mg/L | NC | 20 |
| 9779635 | Hydroxide (OH) | 2020/02/27 | | | | | <1.0 | mg/L | NC | 20 |
| 9779694 | Conductivity | 2020/02/27 | | | 101 | 80 - 120 | <2.0 | uS/cm | 0.39 | 10 |
| 969626 | рн | 2020/02/27 | | | 101 | 97 - 103 | | | 0.15 | N/A |
| 9779811 | Turbidity | 2020/02/27 | | | 102 | 80 - 120 | <0.10 | NTU | 0.25 | 20 |
| 9779929 | Total Mercury (Hg) | 2020/02/27 | 98 | 80 - 120 | 86 | 80 - 120 | <0.0019 | ng/L | NC | 20 |
| 9780011 | Dissolved Chloride (CI) | 2020/02/27 | 66 | 80 - 120 | 66 | 80 - 120 | <1.0 | mg/L | 0.63 | 20 |
| § 9780011 | Dissolved Sulphate (SO4) | 2020/02/27 | 100 | 80 - 120 | 86 | 80 - 120 | <1.0 | mg/L | 3.2 | 20 |
| <u>ष</u> ्ट्र | True Colour | 2020/02/27 | | | 103 | 80 - 120 | <5.0 | Col. Unit | NC | 20 |
| 는 <u>9</u> 9780817 | Nitrate plus Nitrite (N) | 2020/02/28 | 113 | 80 - 120 | 111 | 80 - 120 | <0.020 | mg/L | 0.56 | 25 |
| <u>a</u> 59 2 80821 | Nitrite (N) | 2020/02/28 | 66 | 80 - 120 | 102 | 80 - 120 | <0.0050 | mg/L | NC | 20 |
| K 59881144 | Total Aluminum (AI) | 2020/02/29 | 105 | 80 - 120 | 107 | 80 - 120 | <3.0 | ng/L | 9.2 | 20 |
| <u>ਵ</u> ੍ਹ ਭੁੱਲ1144 | Total Antimony (Sb) | 2020/02/29 | 105 | 80 - 120 | 107 | 80 - 120 | <0.50 | ng/L | NC | 20 |
| 6 6 9381144 | Total Arsenic (As) | 2020/02/29 | 103 | 80 - 120 | 106 | 80 - 120 | <0.10 | ng/L | NC | 20 |

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20

0.020 0.36 2

<1.0 <50 20 20

<0.010

80 - 120

107 107

102

Total Cadmium (Cd) Total Chromium (Cr)

9781144 9781144

1549 2021 981144

126 of 201

102

108 107

> 80 - 120 80 - 120 80 - 120

2 2

80 - 120

<1.0

80 - 120

2

20 20 20 20

ng/L ng/L ng/L ng/L ng/L ng/L

2020/02/29 2020/02/29 2020/02/29 2020/02/29 2020/02/29 2020/02/29

Total Antimony (Sb) Total Arsenic (As) Total Barium (Ba) Total Boron (B) Bureau Veritas Laboratories Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386



QUALITY ASSURANCE REPORT(CONT'D)

BV Labs Job #: C013927

| Report Date: 2020/03/04 | 2020/03/04 | QUALIIY AS | ASSURANCE REPORT(CONT.D) | POKI (CON | (0.1 | | | | | |
|-------------------------|------------------------|------------|--------------------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| ge o | | | Matrix Spike | Spike | Spiked Blank | Blank | Method Blank | Slank | RPD | |
| HQC Batch | Parameter | Date | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| g 9781144 | Total Cobalt (Co) | 2020/02/29 | 86 | 80 - 120 | 105 | 80 - 120 | <0.20 | T/Bn | NC | 20 |
| g 9781144 | Total Copper (Cu) | 2020/02/29 | 94 | 80 - 120 | 105 | 80 - 120 | <0.20 | ng/L | 0.42 | 20 |
| S9781144 | Total Iron (Fe) | 62/20/0202 | 105 | 80 - 120 | 112 | 80 - 120 | <5.0 | 1/8n | 0.36 | 20 |
| at 9781144 | Total Lead (Pb) | 62/20/0202 | 105 | 80 - 120 | 107 | 80 - 120 | <0.20 | 1/8n | 0.28 | 20 |
| 9 9781144 | Total Manganese (Mn) | 62/20/0202 | 26 | 80 - 120 | 103 | 80 - 120 | <1.0 | ng/L | 2.3 | 20 |
| g 9781144 | Total Molybdenum (Mo) | 62/20/0202 | 115 | 80 - 120 | 112 | 80 - 120 | <1.0 | 1/8n | NC | 20 |
| 9781144 | Total Nickel (Ni) | 2020/02/29 | 26 | 80 - 120 | 105 | 80 - 120 | <1.0 | ng/L | NC | 20 |
| 9781144 | Total Selenium (Se) | 62/20/0202 | 101 | 80 - 120 | 105 | 80 - 120 | <0.10 | 1/8n | NC | 20 |
| 9781144 | Total Silver (Ag) | 62/20/0202 | 66 | 80 - 120 | 104 | 80 - 120 | <0.020 | ng/L | NC | 20 |
| 9781144 | Total Strontium (Sr) | 62/20/0202 | NC | 80 - 120 | 66 | 80 - 120 | <1.0 | 1/8n | 0.38 | 20 |
| 9781144 | Total Uranium (U) | 5070/0707 | 109 | 80 - 120 | 112 | 80 - 120 | <0.10 | ng/L | NC | 20 |
| 9781144 | Total Vanadium (V) | 62/20/0202 | 106 | 80 - 120 | 108 | 80 - 120 | <5.0 | ng/L | NC | 20 |
| = 9781144 | Total Zinc (Zn) | 2070/02/29 | 26 | 80 - 120 | 107 | 80 - 120 | <5.0 | ng/L | NC | 20 |
| 9782382 | Dissolved Fluoride (F) | 20/03/07 | 111 | 80 - 120 | 100 | 80 - 120 | <0.050 | mg/L | NC | 20 |
| कु 9782389 | Total Dissolved Solids | 2070/03/03 | 100 | 80 - 120 | 86 | 80 - 120 | <10 | mg/L | 2.9 | 20 |
| F 9784544 | Total Dissolved Solids | 2020/03/04 | 103 | 80 - 120 | 92 | 80 - 120 | <10 | mg/L | 0 | 20 |

B/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

(Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable econcentration was less than the native sample concentration in the sample and/or duplicate MPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

The overall quality control for this analysis meets acceptability criteria.

The overall quality control for this analysis meets acceptability criteria.

The overall quality control for this analysis meets acceptability criteria.

Page 13 of 14

| ord The (TAT) Requirer for ruth properties of tests of t | | INVOICE TO: | | | Report Information | ion | | | Project It | Project Information | | | |
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Box 100 | 7400 Prospect Street Pemberton, BC V0N 2L0 P: 604.894.6135 | F: 604.894.6136 Email: admin@pemberton.ca Website: www.pemberton.ca

APPENDIX III

2020 Weekly Water Quality Sampling Results

2020 Village of Pemberton Water Sampling Program

| | 2020 Village | T | | | | I |
|-----------------|--------------|------|--------------|----------|------------|--------|
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 1/6/2020 | 0.08 | 7.03 | 10.3 | 63 | |
| Health Centre | 1/6/2020 | 0.27 | 6.98 | | 64 | |
| Village Office | 1/6/2020 | 0.26 | 6.95 | 9.2 | 65 | |
| Plateau/Ridge | 1/6/2020 | 0.1 | 6.95 | 8.5 | 62 | |
| Oak St | 1/6/2020 | 0.28 | 6.85 | 8.8 | 65 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 1/6/2020 | 0.29 | 6.9 | 7.7 | 58 | |
| Meadows Rd | 1/6/2020 | 0.24 | 6.8 | 6.8 | 62 | |
| Farm Rd | 1/6/2020 | 0.26 | 6.8 | 6.9 | 63 | |
| Urdal Rd | 1/6/2020 | | 6.9 | | | frozen |
| Distrib total | | 0.22 | 6.9 | 8.5 | 63 | |
| Industrial Park | 1/6/2020 | 0 | 6.86 | 7.8 | 22 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 1/13/2020 | 0.14 | 6.69 | 8 | 0 | |
| Health Centre | 1/13/2020 | 0.28 | 6.62 | 8 | 0 | |
| Village Office | 1/13/2020 | 0.31 | 6.61 | 9.2 | 0 | |
| Plateau/Ridge | 1/13/2020 | 0.18 | 6.68 | 9.5 | 0 | |
| Oak St | 1/13/2020 | 0.31 | 6.64 | 8.2 | 0 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 1/13/2020 | | | | | frozen |
| Meadows Rd | 1/13/2020 | | | | | frozen |
| Farm Rd | 1/13/2020 | | | | | frozen |
| Urdal Rd | 1/13/2020 | | | | | frozen |
| Distrib total | | 0.24 | 6.6 | 8.6 | 0 | |
| Industrial Park | 1/13/2020 | 0 | 6.71 | 7.8 | 21 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 1/21/2020 | 0.05 | 6.93 | 13.4 | | |
| Health Centre | 1/21/2020 | 0.21 | 6.9 | 13.6 | 43 | |
| Village Office | 1/21/2020 | 0.21 | 6.92 | 13.6 | 47 | |
| Plateau/Ridge | 1/21/2020 | 0.12 | 6.9 | 14.5 | 47 | |
| Oak St | 1/21/2020 | 0.26 | 6.92 | 13.8 | 48 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 1/21/2020 | | | | | frozen |
| Meadows Rd | 1/21/2020 | | | | | frozen |
| Farm Rd | 1/21/2020 | | | | | frozen |
| Urdal Rd | 1/21/2020 | | | | | frozen |
| Distrib total | | 0.17 | 6.9 | 13.8 | 46 | |
| Industrial Park | 1/21/2020 | | 6.96 | | | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 1/28/2020 | | 7.1 | 7.7 | 44 | |
| Health Centre | 1/28/2020 | | | 8 | | |
| | _, _0, _0 | 5.23 | , · - | <u> </u> | <u> </u> | l . |

| 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.2 0.33 0.28 0.27 0.17 | 7.0 | 6.2 4.8 5.3 5.8 | 57 55 52 52 52 | frozen frozen |
|--|---|--|---|--|---|
| 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.33 0.28 0.27 0.17 | 7.0 | 5.3 | 52 | frozen |
| 1/28/2020 1/28/2020 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.28 0.27 0.17 | 7.0 | 5.8 | | frozen |
| 1/28/2020 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.28 0.27 0.17 | | | 52 | frozen |
| 1/28/2020 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.28 0.27 0.17 | | | 52 | frozen |
| 1/28/2020 1/28/2020 1/28/2020 e 2/4/2020 | 0.28 0.27 0.17 | | | 52 | |
| 1/28/2020 1/28/2020 e 2/4/2020 | 0.27 0.17 | | | 32 | - |
| 1/28/2020 e 2/4/2020 | 0.27 0.17 | 7.1 | | | frozen |
| e 2/4/2020 | 0.17 | , | 6.3 | 52 | 1102011 |
| e 2/4/2020 | | 1 | 0.5 | 23 | |
| 2/4/2020 | | | | 23 | |
| 2/4/2020 | CI2 | PH | Temp C | Alkalinity | Notes |
| | | 7.2 | 6.3 | 49 | |
| 2/4/2020 | | | 6.8 | 45 | |
| 2/4/2020 | | | 5.5 | 51 | |
| 2/4/2020 | | | 5.8 | 49 | |
| | | | | | |
| Z/4/ZUZU | 0.51 | 7.1 | 4.3 | 58 | |
| 2/4/2020 | | | | | frozen |
| | | | | | |
| | | | | | frozen |
| | | | | | frozen |
| 2/4/2020 | 0.22 | 7.4 | F 7 | 1.5 | frozen |
| 2/4/2020 | | | | | |
| 2/4/2020 | 0.25 | 7.2 | 3.8 | 21 | |
| e | CI2 | PH | Temp C | Alkalinity | Notes |
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| , , | | | | | |
| 2/11/2020 | | | | | frozen |
| | | | | | frozen |
| | | | | | frozen |
| | | | | | frozen |
| _,, | | 7.1 | 7.2 | 43.8 | |
| 2/11/2020 | | | | | |
| 2, 11, 2020 | 0.11 | 7.1 | 7.12 | 10 | |
| e | CI2 | PH | Temp C | Alkalinity | Notes |
| 2/18/2020 | | | 6.4 | 58 | |
| 2/18/2020 | | | 7.3 | 47 | |
| , -, | | | | | <u>1</u> |
| 2/18/2020 | 0.25 | 7.0 | 7.7 | 55 | |
| 2/18/2020 2/18/2020 | | | 7.7 6.6 | 55 57 | |
| 2/18/2020 2/18/2020 2/18/2020 | 0.26 | 7.1 | 7.7 6.6 6.3 | 55 57 47 | |
| | 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 | 2/4/2020 0.23 2/4/2020 0.25 e Cl2 2/11/2020 0.07 2/11/2020 0.22 2/11/2020 0.16 2/11/2020 0.33 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 2/11/2020 0.20 | 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 0.23 7.1 2/4/2020 0.25 7.2 PH 2/11/2020 0.07 7.0 2/11/2020 0.22 7.1 2/11/2020 0.16 7.1 2/11/2020 0.33 7.1 2/11/2020 | 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 0.23 7.1 5.7 2/4/2020 0.25 7.2 3.8 Columber 12 2/11/2020 0.07 7.0 9.3 2/11/2020 0.24 7.1 7.4 2/11/2020 0.33 7.1 8 2/11/2020 0.33 7.1 6.5 2/11/2020 | 2/4/2020 2/4/2020 2/4/2020 2/4/2020 2/4/2020 0.23 7.1 5.7 46 2/4/2020 0.25 7.2 3.8 21 PH Temp C Alkalinity 2/11/2020 0.07 7.0 9.3 44 2/11/2020 0.22 7.1 7.4 41 2/11/2020 0.24 7.2 4.8 43 2/11/2020 0.16 7.1 8 44 2/11/2020 0.33 7.1 6.5 47 2/11/2020 10.20 7.1 7.1 18 |

| Collins Rd | 2/18/2020 | | | | | frozen |
|--|--|--|---|--|--|---------------|
| Meadows Rd | 2/18/2020 | | | | | frozen |
| Farm Rd | 2/18/2020 | | | | | frozen |
| Urdal Rd | 2/18/2020 | | | | | frozen |
| Distrib total | 2/ 13/ 2020 | 0.22 | 7.1 | 6.9 | 53 | 11 02011 |
| Industrial Park | 2/18/2020 | 0.15 | 7.2 | 5.2 | 17 | |
| | _,, | 0.20 | , | 0.12 | _, | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 2/24/2020 | 0.27 | 7.1 | 8.5 | 46 | |
| Health Centre | 2/24/2020 | | 7.1 | 7.5 | 47 | |
| Village Office | 2/24/2020 | | 7.1 | 6.7 | 48 | |
| Plateau/Ridge | 2/24/2020 | | 7.1 | 7.7 | 49 | |
| Oak St | 2/24/2020 | 0.36 | 7.1 | 7.7 | 44 | |
| Pemberton Nortl | | | | | | |
| Collins Rd | 2/24/2020 | 0.36 | 7.1 | 6.9 | 50 | |
| Meadows Rd | 2/24/2020 | | | | | frozen |
| Farm Rd | 2/24/2020 | 0.3 | 7.1 | 7 | 46 | |
| Urdal Rd | 2/24/2020 | | | | | frozen |
| Distrib total | | 0.29 | 7.1 | 7.4 | 47 | |
| Industrial Park | 2/24/2020 | 0.15 | 7.2 | 8.1 | 13 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 3/2/2020 | 0.05 | 7.3 | 8.6 | 61 | |
| Health Centre | 3/2/2020 | 0.33 | 7.1 | 10.7 | 63 | |
| | | 0.00 | , , = | 10.7 | 00 | |
| Village Office | 3/2/2020 | | 7.1 | 6.9 | 48 | |
| Village Office Plateau/Ridge | | 0.23 | | | | |
| | 3/2/2020 | 0.23 | 7.1 | 6.9 | 48 | |
| Plateau/Ridge | 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 | 7.1 7.1 | 6.9 6.7 | 48 47 | |
| Plateau/Ridge Oak St | 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 | 7.1 7.1 7.1 | 6.9 6.7 | 48 47 | |
| Plateau/Ridge Oak St Pemberton Nortl | 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 0.34 0.26 | 7.1 7.1 7.1 | 6.9 6.7 7.4 | 48 47 50 | |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 | 0.23 0.23 0.34 0.26 0.25 | 7.1 7.1 7.1 7.1 7.0 | 6.9 6.7 7.4 7 6.8 | 48 47 50 48 47 | |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 | 0.23 0.23 0.34 0.26 0.25 | 7.1 7.1 7.1 7.1 7.0 | 6.9 6.7 7.4 7 6.8 | 48 47 50 48 47 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 | 7.1 7.1 7.1 7.1 7.0 7.1 | 6.9 6.7 7.4 7 6.8 7 | 48 47 50 48 47 | |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 | 7.1 7.1 7.1 7.1 7.0 7.1 | 6.9 6.7 7.4 7 6.8 7 | 48 47 50 48 47 52 | |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 | 7.1 7.1 7.1 7.1 7.0 7.1 7.1 7.2 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 | 48 47 50 48 47 52 52 0.24 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 | 7.1 7.1 7.1 7.1 7.0 7.1 7.1 7.2 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 | 48 47 50 48 47 52 52 0.24 Alkalinity | |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 | 7.1 7.1 7.1 7.0 7.1 7.1 7.2 PH | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C | 48 47 50 48 47 52 0.24 Alkalinity | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 CI2 0.21 0.26 | 7.1 7.1 7.1 7.1 7.0 7.1 7.1 7.2 PH 7.1 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 CI2 0.21 0.26 0.28 | 7.1 7.1 7.1 7.1 7.0 7.1 7.2 PH 7.1 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 | 48 47 50 48 47 52 52 0.24 Alkalinity 52 48 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 Cl2 0.21 0.26 0.28 0.13 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 7.1 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 51 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 Cl2 0.21 0.26 0.28 0.13 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 | 48 47 50 48 47 52 52 0.24 Alkalinity 52 48 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl | 3/2/2020 3/2/2020 3/2/2020 h 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 Cl2 0.21 0.26 0.28 0.13 0.28 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 7.1 6.9 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 51 54 | frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd | 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 CI2 0.26 0.28 0.13 0.28 0.32 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 7.1 6.9 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 51 | Notes |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd | 3/2/2020 3/2/2020 3/2/2020 n 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 3/9/2020 3/9/2020 n 3/9/2020 n 3/9/2020 n 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 CI2 0.21 0.26 0.28 0.13 0.28 0.32 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 7.1 6.9 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 51 54 | Notes frozen |
| Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd | 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 3/2/2020 Date 3/9/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 3/9/2020 | 0.23 0.23 0.34 0.26 0.25 0.25 0.24 0.1 Cl2 0.21 0.26 0.28 0.13 0.28 0.32 | 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.2 PH 7.1 7.0 7.0 7.0 7.0 | 6.9 6.7 7.4 7 6.8 7 7.64 7.8 Temp C 6.9 7.5 6.4 7.1 6.9 | 48 47 50 48 47 52 0.24 Alkalinity 52 48 51 54 | Notes |

| Distrib total | | 0.25 | 7.0 | 6.75 | 51 | |
|-----------------|--------------|------|-----|--------|------------|---------|
| Industrial Park | 3/9/2020 | | 7.0 | 6.3 | 19 | |
| industrial Fark | 3/3/2020 | 0.1 | 7.1 | 0.5 | 13 | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 3/24/2020 | | 7.0 | • | 52 | Hotes |
| Health Centre | 3/24/2020 | | 7.0 | 10.8 | 49 | |
| Village Office | 3/24/2020 | | 7.0 | 10.8 | 49 | |
| Plateau/Ridge | 3/24/2020 | | 7.0 | 9.4 | 56 | |
| Oak St | 3/24/2020 | | 7.0 | 7.2 | 60 | |
| Pemberton Nort | | 0.23 | 7.0 | 7.2 | 00 | |
| Collins Rd | 3/24/2020 | 0.25 | 7.0 | 6.8 | 55 | |
| Meadows Rd | 3/24/2020 | | 7.0 | 6.8 | 55 | |
| Farm Rd | 3/24/2020 | | 7.0 | 9.2 | 49 | |
| Urdal Rd | 3/24/2020 | | 7.0 | 3.2 | 13 | frozen |
| Distrib total | 5, 2 1, 2020 | 0.23 | 7.0 | 8.96 | 53 | |
| Industrial Park | 3/24/2020 | | 7.1 | 9.3 | 21 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 3/30/2020 | 0.25 | 7.0 | | 56 | |
| Health Centre | 3/30/2020 | | 7.0 | 9 | 56 | |
| Village Office | 3/30/2020 | | 7.0 | 7.7 | 55 | |
| Plateau/Ridge | 3/30/2020 | | 7.0 | 6.7 | 55 | |
| Oak St | 3/30/2020 | | 7.0 | 6.9 | 52 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 3/30/2020 | 0.43 | 7.0 | 8 | 57 | |
| Meadows Rd | 3/30/2020 | 0.38 | 7.0 | 6.8 | 52 | |
| Farm Rd | 3/30/2020 | 0.35 | 7.0 | 6.8 | 55 | |
| Urdal Rd | 3/30/2020 | | | | | |
| Distrib total | | 0.36 | 7.0 | 7.33 | 55 | |
| Industrial Park | 3/30/2020 | 0 | 7.0 | 5.9 | 23 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 4/7/2020 | 0 | | | 52 | |
| Health Centre | 4/7/2020 | 0.29 | 7.2 | 13.1 | 51 | |
| Village Office | 4/7/2020 | 0.25 | 7.1 | 9.7 | 56 | |
| Plateau/Ridge | 4/7/2020 | | | | 50 | |
| Oak St | 4/7/2020 | 0.31 | 7.1 | 9.6 | 52 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 4/7/2020 | | | | 50 | |
| Meadows Rd | 4/7/2020 | | 7.1 | 7.6 | | |
| Farm Rd | 4/7/2020 | | 7.1 | 8.2 | 52 | |
| Urdal Rd | 4/7/2020 | | | | | flooded |
| Distrib total | | 0.24 | 7.1 | 9.6 | 52 | |
| Industrial Park | 4/7/2020 | 0.1 | 7.1 | 9.7 | 27 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 4/14/2020 | | | | | |

| 4/14/2020 | 0.28 | 7.0 | 9.4 | 40 | |
|--|---|--|---|--|--|
| | | | | _ | |
| | | | | | |
| | | | | | |
| 4/14/2020 | 0.27 | 7.0 | 10.2 | 54 | |
| 4/14/2020 | 0.20 | 7.0 | 12.2 | гэ | |
| | | | | | |
| | | | | | |
| | 0.3 | 7.0 | 11.8 | 50 | flooded |
| 4/14/2020 | 0.27 | 7.0 | 11.0 | FO | nooueu |
| 4/14/2020 | | | | | |
| 4/14/2020 | 0.22 | 7.0 | 10.1 | 24 | |
| 0 | Cl2 | DLI | Tomp C | Alkalinity | Notes |
| | | | · | | Notes |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 4/21/2020 | 0.54 | 7.0 | 6.5 | 33 | |
| 4/21/2020 | 0.24 | 7.0 | 0 1 | 52 | |
| | | | | | |
| | | | | | |
| | 0.31 | 0.9 | 9.5 | 33 | flooded |
| 4/21/2020 | | | | | Hooded |
| | 0.27 | 7.0 | 0.5 | 52 | |
| | 0.27 | 7.0 7.1 | 9.5 | 53 21 | |
| 4/21/2020 | 0.27 0.08 | 7.0 7.1 | 9.5 | 53 21 | |
| 4/21/2020 | 0.08 | 7.1 | 10 | 21 | Notes |
| 4/21/2020 e | 0.08 Cl2 | 7.1 PH | 10 Temp C | 21 Alkalinity | Notes |
| 4/21/2020 e 4/27/2020 | 0.08 Cl2 0.12 | 7.1 PH 7.0 | 10 Temp C 10.5 | 21 Alkalinity 52 | Notes |
| 4/21/2020 e 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.28 | 7.1 PH 7.0 7.2 | 10 Temp C 10.5 13.7 | 21 Alkalinity 52 50 | Notes |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.28 0.27 | 7.1 PH 7.0 7.2 7.0 | 10 Temp C 10.5 13.7 10.4 | 21 Alkalinity 52 50 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 | 7.1 PH 7.0 7.2 7.0 6.9 | 10 Temp C 10.5 13.7 10.4 9.7 | 21 Alkalinity 52 50 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.28 0.27 | 7.1 PH 7.0 7.2 7.0 | 10 Temp C 10.5 13.7 10.4 | 21 Alkalinity 52 50 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 | 21 Alkalinity 52 50 55 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 0.27 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 | 21 Alkalinity 52 50 55 55 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.27 0.26 0.32 0.27 0.27 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 | 21 Alkalinity 52 50 55 55 55 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 0.27 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 | 21 Alkalinity 52 50 55 55 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.27 0.26 0.32 0.27 0.27 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 | 21 Alkalinity 52 50 55 55 55 55 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.27 0.26 0.27 0.27 0.27 0.29 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 | 21 Alkalinity 52 50 55 55 55 57 54 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 0.27 0.27 0.27 0.27 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 | 21 Alkalinity 52 50 55 55 55 57 54 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.27 0.26 0.27 0.27 0.29 0.26 0.12 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 | 21 Alkalinity 52 50 55 55 55 57 54 | |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 Cl2 0.12 0.27 0.26 0.27 0.27 0.29 0.29 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.0 7.1 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 9.4 7.6 | 21 Alkalinity 52 50 55 55 55 55 50 57 54 24 | flooded |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 | 0.08 CI2 0.12 0.27 0.26 0.27 0.27 0.29 0.26 0.12 CI2 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.1 PH | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 9.4 7.6 Temp C | 21 Alkalinity 52 50 55 55 55 57 54 24 Alkalinity | flooded |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 6 5/4/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 0.27 0.27 0.29 CI2 CI2 0.06 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.1 PH 6.9 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 9.4 7.6 Temp C 13.3 | 21 Alkalinity 52 50 55 55 55 57 54 24 Alkalinity 47 | flooded |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 6 5/4/2020 5/4/2020 | 0.08 CI2 0.12 0.27 0.26 0.27 0.27 0.29 CI2 CI2 0.06 0.12 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.0 7.1 PH 6.9 6.8 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 9.4 7.6 Temp C 13.3 14.4 | 21 Alkalinity 52 50 55 55 55 55 57 54 24 Alkalinity 47 58 | flooded |
| 4/21/2020 e 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 4/27/2020 6 5/4/2020 5/4/2020 5/4/2020 | 0.08 CI2 0.12 0.28 0.27 0.26 0.32 0.27 0.27 0.29 CI2 CI2 0.06 0.12 0.02 | 7.1 PH 7.0 7.2 7.0 6.9 7.1 7.0 7.0 7.0 7.1 PH 6.9 6.8 7.0 | 10 Temp C 10.5 13.7 10.4 9.7 9.3 7.1 6.9 7.3 9.4 7.6 Temp C 13.3 14.4 9.4 | 21 Alkalinity 52 50 55 55 55 56 57 54 24 Alkalinity 47 58 50 | flooded |
| | 4/14/2020 4/14/2020 4/14/2020 4/14/2020 4/14/2020 4/14/2020 4/14/2020 | 4/14/2020 0.28 4/14/2020 0.14 4/14/2020 0.27 4/14/2020 0.29 4/14/2020 0.31 4/14/2020 0.3 4/14/2020 0.27 4/14/2020 0.22 E CI2 4/21/2020 0.27 4/21/2020 0.27 4/21/2020 0.29 4/21/2020 0.34 4/21/2020 0.34 4/21/2020 0.34 4/21/2020 0.34 | 4/14/2020 0.28 6.9 4/14/2020 0.14 7.0 4/14/2020 0.27 7.0 4/14/2020 0.29 7.0 4/14/2020 0.31 7.0 4/14/2020 0.3 7.0 4/14/2020 0.27 7.0 4/14/2020 0.22 7.0 4/21/2020 0.15 7.0 4/21/2020 0.27 7.0 4/21/2020 0.29 7.0 4/21/2020 0.34 7.0 4/21/2020 0.34 7.0 4/21/2020 0.34 7.0 4/21/2020 0.34 7.0 4/21/2020 0.34 7.0 4/21/2020 0.34 7.0 | 4/14/2020 0.28 6.9 10.2 4/14/2020 0.14 7.0 13 4/14/2020 0.27 7.0 10.2 4/14/2020 0.29 7.0 12.2 4/14/2020 0.31 7.0 10 4/14/2020 0.3 7.0 11.8 4/14/2020 0.27 7.0 11.0 4/14/2020 0.22 7.0 10.1 E CI2 PH Temp C 4/21/2020 0.27 7.0 12.4 4/21/2020 0.29 7.0 10.3 4/21/2020 0.34 7.0 8.9 4/21/2020 0.34 7.0 9.1 4/21/2020 0.34 7.0 9.1 4/21/2020 0.34 7.0 9.5 | 4/14/2020 0.28 6.9 10.2 54 4/14/2020 0.14 7.0 13 51 4/14/2020 0.27 7.0 10.2 54 4/14/2020 0.29 7.0 12.2 52 4/14/2020 0.31 7.0 10 47 4/14/2020 0.3 7.0 11.8 50 4/14/2020 0.27 7.0 11.0 50 4/14/2020 0.22 7.0 10.1 24 ee Cl2 PH Temp C Alkalinity 4/21/2020 0.27 7.0 12.4 41 4/21/2020 0.27 7.0 10.2 57 4/21/2020 0.29 7.0 10.3 50 4/21/2020 0.34 7.0 8.9 55 4/21/2020 0.24 7.0 9.1 52 4/21/2020 0.34 7.0 9.1 52 4/21/2020 0.34 7.0 9.1 52 4/21/2020 0.34 7.0 7.5 56 </td |

| Collins Rd | 5/4/2020 | 0.2 | 7.0 | 8.1 | 51 | |
|------------------|-------------|------|-----|--------|------------|---------|
| Meadows Rd | 5/4/2020 | _ | 6.9 | 9.8 | 51 | |
| Farm Rd | 5/4/2020 | | 7.0 | 9.3 | 59 | |
| Urdal Rd | 5/4/2020 | 0.2 | 7.0 | 5.5 | 33 | flooded |
| Distrib total | 3/4/2020 | 0.15 | 6.9 | 10.5 | 52 | nooded |
| Industrial Park | 5/4/2020 | 0.13 | 7.0 | 8.7 | 21 | |
| iliuustilai Faik | 3/4/2020 | U | 7.0 | 8.7 | 21 | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 5/12/2020 | | 7.2 | 13.9 | 58 | 10000 |
| Health Centre | 5/12/2020 | | 7.0 | 11.3 | 45 | |
| Village Office | 5/12/2020 | | 7.0 | 11.6 | 55 | |
| Plateau/Ridge | 5/12/2020 | | 7.0 | 9.3 | 55 | |
| Oak St | 5/12/2020 | 0.3 | 7.0 | 10.4 | 49 | |
| Pemberton Nort | <u> </u> | 0.5 | 7.0 | 10.4 | 45 | |
| Collins Rd | 5/12/2020 | 0.25 | 7.0 | 9.8 | 55 | |
| Meadows Rd | 5/12/2020 | | 7.0 | 9.9 | 48 | |
| Farm Rd | 5/12/2020 | | 7.0 | 9.9 | 53 | |
| Urdal Rd | 5/12/2020 | 0.22 | 7.0 | 3.3 | J3 | flooded |
| Distrib total | 3/12/2020 | 0.23 | 7.0 | 10.8 | 52 | nooded |
| Industrial Park | 5/12/2020 | 0.23 | 7.0 | 9.4 | 25 | |
| maastrarrark | 3/12/2020 | 0.00 | 7.0 | 5.4 | 23 | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 5/19/2020 | | 6.9 | 12.6 | 51 | Notes |
| Health Centre | 5/19/2020 | 0.2 | 6.9 | 13.5 | 46 | |
| Village Office | 5/19/2020 | | 6.9 | 12.6 | 51 | |
| Plateau/Ridge | 5/19/2020 | | 7.0 | 11.5 | 57 | |
| Oak St | 5/19/2020 | 0.25 | 6.9 | 12.4 | 56 | |
| Pemberton Nort | | 0.23 | 0.5 | 12.1 | 30 | |
| Collins Rd | 5/19/2020 | 0.2 | 6.9 | 9.4 | 54 | |
| Meadows Rd | 5/19/2020 | 0.21 | 6.9 | 11.7 | 52 | |
| Farm Rd | 5/19/2020 | | | | | |
| Urdal Rd | 5/19/2020 | | 6.9 | 10.2 | 55 | |
| Distrib total | 3/13/2020 | 0.19 | 6.9 | | 53 | |
| Industrial Park | 5/19/2020 | | 7.0 | 9.8 | 26 | |
| madstrarr ark | 3/ 13/ 2020 | 0.13 | 7.0 | 3.0 | 20 | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 5/25/2020 | | 7.1 | 10.5 | • | |
| Health Centre | 5/25/2020 | | 7.1 | 14.3 | 48 | |
| Village Office | 5/25/2020 | | 7.1 | 10.6 | 52 | |
| Plateau/Ridge | 5/25/2020 | | 7.0 | | 55 | |
| Oak St | 5/25/2020 | | 7.0 | 10.3 | 65 | |
| Pemberton Nort | | 0.5 | 7.1 | 10.4 | 33 | |
| Collins Rd | 5/25/2020 | 0.35 | 7.0 | 12.1 | 65 | |
| Meadows Rd | 5/25/2020 | | 7.0 | 10.1 | 68 | |
| Farm Rd | 5/25/2020 | | 7.0 | 11.1 | 64 | |
| Urdal Rd | 5/25/2020 | | 7.1 | 10.2 | | |
| Distrib total | 3, 23, 2020 | 0.27 | 7.1 | 11.1 | 60 | |
| Distrib total | | 0.27 | 7.1 | 11.1 | 50 | |

| Industrial Park | 5/25/2020 | 0.16 | 7.1 | 10.6 | 23 | |
|------------------|-----------|------|-----|--------|------------|-------|
| illuustilai Park | 3/23/2020 | 0.10 | 7.1 | 10.0 | 23 | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 6/1/2020 | 0 | 7.3 | 11.8 | 59 | Notes |
| Health Centre | 6/1/2020 | 0.32 | 7.5 | | 48 | |
| Village Office | 6/1/2020 | 0.32 | 7.0 | 11.4 | 49 | |
| Plateau/Ridge | 6/1/2020 | 0.30 | 7.6 | 12.3 | 53 | |
| Oak St | 6/1/2020 | 0.28 | 7.3 | 11.5 | 49 | |
| Pemberton Nort | | 0.42 | 7.5 | 11.5 | 49 | |
| Collins Rd | 6/1/2020 | 0.4 | 7.6 | 9.1 | 57 | |
| Meadows Rd | 6/1/2020 | 0.36 | 7.0 | 10.3 | 53 | |
| Farm Rd | 6/1/2020 | 0.38 | 7.4 | 10.3 | 57 | |
| Urdal Rd | 6/1/2020 | 0.38 | 7.5 | 9.2 | 49 | |
| Distrib total | 0/1/2020 | 0.34 | 7.0 | 11.1 | 53 | |
| Industrial Park | 6/1/2020 | 0.32 | 7.4 | 10.8 | 21 | |
| illuustilai Faik | 0/1/2020 | 0.34 | 7.3 | 10.8 | 21 | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 6/9/2020 | | 7.2 | • | 56 | Hotes |
| Health Centre | 6/9/2020 | 0.23 | 7.2 | 13.1 | 53 | |
| Village Office | 6/9/2020 | 0.22 | 7.2 | 10.9 | 53 | |
| Plateau/Ridge | 6/9/2020 | 0.2 | 7.2 | 11.4 | 58 | |
| Oak St | 6/9/2020 | 0.36 | 7.2 | 13.4 | 51 | |
| Pemberton Nort | | 0.50 | 7.5 | 13.4 | 31 | |
| Collins Rd | 6/9/2020 | 0.31 | 7.2 | 9.4 | 55 | |
| Meadows Rd | 6/9/2020 | 0.32 | 7.2 | 10.2 | 58 | |
| Farm Rd | 6/9/2020 | 0.3 | 7.2 | 10.2 | 61 | |
| Urdal Rd | 6/9/2020 | 0.27 | 7.2 | 9.1 | 58 | |
| Distrib total | 0/3/2020 | 0.27 | 7.2 | 10.9 | 56 | |
| Industrial Park | 6/9/2020 | 0.32 | 7.3 | 9.4 | 20 | |
| madstrar r drik | 0/3/2020 | 0.32 | 7.5 | 3 | 20 | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 6/15/2020 | 0.17 | 7.0 | • | 44 | |
| Health Centre | 6/15/2020 | | 7.1 | 14 | 45 | |
| Village Office | 6/15/2020 | | 7.0 | | 49 | |
| Plateau/Ridge | 6/15/2020 | | 7.0 | | 55 | |
| Oak St | 6/15/2020 | 0.41 | 7.0 | | 50 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 6/15/2020 | 0.43 | 7.0 | 10.6 | 59 | |
| Meadows Rd | 6/15/2020 | 0.35 | 7.1 | 11 | 52 | |
| Farm Rd | 6/15/2020 | | 7.0 | | 50 | |
| Urdal Rd | 6/15/2020 | 0.35 | 7.0 | | 53 | |
| Distrib total | | 0.34 | 7.0 | | 51 | |
| Industrial Park | 6/15/2020 | 0.43 | 7.1 | | 22 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 6/22/2020 | 0.08 | 7.1 | - | 59 | |
| Health Centre | 6/22/2020 | | 7.2 | 14.5 | 43 | |

| V (*) 11 | | | | 1 | ı | |
|--|--|--|--|---|--|-------|
| Village Office | 6/22/2020 | 0.38 | 7.1 | 12.8 | 44 | |
| Plateau/Ridge | 6/22/2020 | 0.39 | 7.3 | 13.4 | 47 | |
| Oak St | 6/22/2020 | 0.46 | 7.5 | 12.1 | 46 | |
| Pemberton Nortl | | | | | | |
| Collins Rd | 6/22/2020 | 0.52 | 7.2 | 10.8 | 45 | |
| Meadows Rd | 6/22/2020 | | 7.2 | 12.9 | 47 | |
| Farm Rd | 6/22/2020 | | 7.2 | 11 | 52 | |
| Urdal Rd | 6/22/2020 | | 7.4 | 12.1 | 49 | |
| | 6/22/2020 | | 7.1 | | | |
| Distrib total | 6/22/2020 | 0.39 | | 12.3 | 48 | |
| Industrial Park | 6/22/2020 | 0.14 | 7.3 | 11 | 23 | |
| | | - | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 6/29/2020 | 0.29 | 7.0 | 12.7 | 47 | |
| Health Centre | 6/29/2020 | 0.34 | 7.0 | 15.1 | 53 | |
| Village Office | 6/29/2020 | 0.28 | 7.0 | 12.8 | 56 | |
| Plateau/Ridge | 6/29/2020 | 0.28 | 7.0 | 12.9 | 54 | |
| Oak St | 6/29/2020 | 0.33 | 7.0 | 12 | 58 | |
| Pemberton Nortl | า | | | | | |
| Collins Rd | 6/29/2020 | 0.31 | 7.0 | 11.3 | 48 | |
| Meadows Rd | 6/29/2020 | | 7.0 | 12.2 | 48 | |
| Farm Rd | 6/29/2020 | | 7.0 | 12.7 | 54 | |
| Urdal Rd | 6/29/2020 | | 7.0 | 12.8 | 57 | |
| Distrib total | 0/23/2020 | 0.23 | 7.0 | 12.7 | 53 | |
| Industrial Park | 6/29/2020 | | 7.0 | 11.8 | 21 | |
| illuusti lai Pai K | 0/25/2020 | | | | | |
| | -, -, - | 0.10 | 7.1 | 11.0 | 21 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| Location WWTP | Date 7/2/2020 | CI2 0.09 | PH 6.9 | Temp C 11.2 | Alkalinity 54 | Notes |
| Location WWTP Health Centre | Date 7/2/2020 7/2/2020 | CI2 0.09 0.22 | PH 6.9 7.0 | Temp C 11.2 14.3 | Alkalinity 54 52 | Notes |
| Location WWTP Health Centre Village Office | Date 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 | PH 6.9 7.0 7.0 | Temp C 11.2 | Alkalinity 54 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | CI2 0.09 0.22 0.22 0.22 | PH 6.9 7.0 7.0 7.0 | Temp C 11.2 14.3 15 | Alkalinity 54 52 50 44 | |
| Location WWTP Health Centre Village Office | Date 7/2/2020 7/2/2020 7/2/2020 | CI2 0.09 0.22 0.22 0.22 | PH 6.9 7.0 7.0 7.0 | Temp C 11.2 14.3 15 | Alkalinity 54 52 50 44 | |
| Location WWTP Health Centre Village Office Plateau/Ridge | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | CI2 0.09 0.22 0.22 0.22 | PH 6.9 7.0 7.0 7.0 | Temp C 11.2 14.3 15 | Alkalinity 54 52 50 44 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 | PH 6.9 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 | Alkalinity 54 52 50 44 54 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 | PH 6.9 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 | Alkalinity 54 52 50 44 54 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Norti | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 | PH 6.9 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 | Alkalinity 54 52 50 44 54 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.35 | PH 6.9 7.0 7.0 7.0 7.0 6.9 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 | Alkalinity 54 52 50 44 54 54 55 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.35 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 | Alkalinity 54 52 50 44 54 54 55 50 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.27 0.32 0.34 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 6.9 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 13.6 | Alkalinity 54 52 50 44 54 50 50 55 50 50 51 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Norti Collins Rd Meadows Rd Farm Rd Urdal Rd | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.27 0.32 0.34 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 | Alkalinity 54 52 50 44 54 50 50 50 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 11.6 | Alkalinity 54 52 50 44 54 50 50 55 50 50 50 51 | |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 Date | 0.09 0.22 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 Temp C | Alkalinity 54 52 50 44 54 50 50 50 50 50 Alkalinity | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.22 0.34 0.35 0.37 0.32 0.34 0.26 0.32 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 PH 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 17.6 11.2 Temp C 9.1 | Alkalinity 54 52 50 44 54 50 50 50 50 50 Alkalinity 64 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 | 0.09 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 PH 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 17.6 11.2 Temp C 9.1 13.4 | Alkalinity 54 52 50 44 54 54 50 50 55 50 50 Alkalinity 64 55 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Norti Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/13/2020 7/13/2020 7/13/2020 | 0.09 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 CI2 0.09 0.22 0.23 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 PH 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 13.6 11.2 Temp C 9.1 13.4 13.5 | Alkalinity 54 52 50 44 54 50 50 50 50 50 50 Alkalinity 64 55 47 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/13/2020 7/13/2020 7/13/2020 7/13/2020 | CI2 0.09 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 CI2 0.09 0.22 0.23 0.23 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 PH 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 13.6 11.2 Temp C 9.1 13.4 13.5 12 | Alkalinity 54 52 50 44 54 54 50 55 50 50 51 50 Alkalinity 64 55 47 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/13/2020 7/13/2020 7/13/2020 7/13/2020 7/13/2020 | CI2 0.09 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 CI2 0.09 0.22 0.23 0.23 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 PH 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 13.6 11.2 Temp C 9.1 13.4 13.5 | Alkalinity 54 52 50 44 54 50 50 50 50 50 50 Alkalinity 64 55 47 | Notes |
| Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | Date 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/2/2020 7/13/2020 7/13/2020 7/13/2020 7/13/2020 7/13/2020 | 0.09 0.22 0.22 0.34 0.35 0.27 0.32 0.34 0.26 0.32 0.32 | PH 6.9 7.0 7.0 7.0 7.0 6.9 6.9 6.9 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 | Temp C 11.2 14.3 15 16 12.4 11.6 13.1 14.3 14.3 14.3 14.3 13.6 11.2 Temp C 9.1 13.4 13.5 12 13.3 | Alkalinity 54 52 50 44 54 54 50 55 50 50 51 50 Alkalinity 64 55 47 | Notes |

| Meadows Rd | 7/13/2020 | 0.22 | 7.0 | 11 | 50 | |
|--------------------|-----------|------|-----|--------|------------|-------|
| Farm Rd | 7/13/2020 | | 7.0 | 11 | 55 | |
| Urdal Rd | 7/13/2020 | 0.23 | 6.9 | 11.5 | 55 | |
| Distrib total | 7/13/2020 | 0.22 | 7.0 | 11.8 | 54 | |
| Industrial Park | 7/13/2020 | | 7.0 | 13.2 | 21 | |
| illuusti lai Fai k | 7/13/2020 | 0.03 | 7.1 | 13.2 | 21 | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 7/20/2020 | | 7.0 | | 58 | Hotes |
| Health Centre | 7/20/2020 | 0.25 | 7.0 | 13.6 | 58 | |
| Village Office | 7/20/2020 | | 6.9 | 14.5 | 50 | |
| Plateau/Ridge | 7/20/2020 | | 6.9 | 14.7 | 52 | |
| Oak St | 7/20/2020 | | 6.9 | 16.9 | 50 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 7/20/2020 | 0.35 | 6.9 | 12.5 | 59 | |
| Meadows Rd | 7/20/2020 | | 7.0 | 12.3 | 58 | |
| Farm Rd | 7/20/2020 | | 7.0 | 12.2 | 54 | |
| Urdal Rd | 7/20/2020 | 0.25 | 6.9 | 13.2 | 56 | |
| Distrib total | | 0.25 | 6.9 | 13.6 | 55 | |
| Industrial Park | 7/20/2020 | | 7.0 | | 18 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 7/27/2020 | 0.08 | 6.8 | 12.2 | 60 | |
| Health Centre | 7/27/2020 | 0.27 | 7.0 | 14.1 | 53 | |
| Village Office | 7/27/2020 | 0.27 | 6.9 | 14.2 | 55 | |
| Plateau/Ridge | 7/27/2020 | 0.25 | 7.0 | 11.3 | 57 | |
| Oak St | 7/27/2020 | 0.28 | 7.1 | 12.1 | 57 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 7/27/2020 | 0.3 | 7.0 | 11.5 | 51 | |
| Meadows Rd | 7/27/2020 | 0.27 | 6.8 | 11.3 | 49 | |
| Farm Rd | 7/27/2020 | 0.29 | 6.9 | 12 | 56 | |
| Urdal Rd | 7/27/2020 | 0.28 | 7.0 | 11.6 | 55 | |
| Distrib total | | 0.25 | 6.9 | 12.3 | 55 | |
| Industrial Park | 7/27/2020 | 0.11 | 7.1 | 11.8 | 23 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 8/4/2020 | | 7.0 | | | |
| Health Centre | 8/4/2020 | | | | | |
| Village Office | 8/4/2020 | | 7.2 | | 55 | |
| Plateau/Ridge | 8/4/2020 | | 7.0 | | 54 | |
| Oak St | 8/4/2020 | 0.34 | 7.6 | 14.5 | 55 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 8/4/2020 | | | | 52 | |
| Meadows Rd | 8/4/2020 | | 7.0 | | 63 | |
| Farm Rd | 8/4/2020 | | 6.9 | | 60 | |
| Urdal Rd | 8/4/2020 | | 7.2 | | 55 | |
| Distrib total | 21:1:: | 0.27 | 7.2 | | | |
| Industrial Park | 8/4/2020 | 0.15 | 7.1 | 12.2 | 16 | |

| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
|-----------------|-----------|------|-----|--------|------------|-------|
| WWTP | 8/11/2020 | 0.06 | 7.7 | 15.8 | 0 | |
| Health Centre | 8/11/2020 | 0.29 | 7.1 | 14.3 | 0 | |
| Village Office | 8/11/2020 | 0.3 | 7.1 | 12.4 | 0 | |
| Plateau/Ridge | 8/11/2020 | 0.33 | 7.1 | 11.7 | 0 | |
| Oak St | 8/11/2020 | 0.31 | 7.1 | 10.7 | 0 | |
| Pemberton Nortl | h | | | | | |
| Collins Rd | 8/11/2020 | 0.33 | 7.0 | 10.7 | 0 | |
| Meadows Rd | 8/11/2020 | 0.31 | 7.0 | 9.9 | 0 | |
| Farm Rd | 8/11/2020 | 0.34 | 7.0 | 8.5 | 0 | |
| Urdal Rd | 8/11/2020 | 0.3 | 7.0 | 13.1 | 0 | |
| Distrib total | | 0.29 | 7.1 | 11.9 | 0 | |
| Industrial Park | 8/11/2020 | 0.04 | 7.1 | 11.3 | 0 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 8/18/2020 | 0.28 | 6.8 | 10.7 | 61 | |
| Health Centre | 8/18/2020 | 0.37 | 7.9 | 13.1 | 60 | |
| Village Office | 8/18/2020 | 0.34 | 7.0 | 12.6 | 59 | |
| Plateau/Ridge | 8/18/2020 | 0.24 | 7.0 | 11.8 | 55 | |
| Oak St | 8/18/2020 | 0.39 | 7.0 | 11.1 | 61 | |
| Pemberton Norti | h | | | | | |
| Collins Rd | 8/18/2020 | 0.31 | 7.0 | 12.6 | 53 | |
| Meadows Rd | 8/18/2020 | 0.31 | 6.9 | 12.3 | 55 | |
| Farm Rd | 8/18/2020 | 0.35 | 6.9 | 12.2 | 60 | |
| Urdal Rd | 8/18/2020 | 0.27 | 6.9 | 12.3 | 58 | |
| Distrib total | | 0.32 | 7.0 | 12.1 | 58.0 | |
| Industrial Park | 8/18/2020 | 0.04 | 7.1 | 11.3 | 7 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 8/24/2020 | 0.05 | 7.0 | 14.2 | 82 | |
| Health Centre | 8/24/2020 | 0.26 | | 13.5 | 75 | |
| Village Office | 8/24/2020 | 0.26 | 7.1 | 12.7 | 82 | |
| Plateau/Ridge | 8/24/2020 | 0.31 | 7.4 | 12.3 | 72 | |
| Oak St | 8/24/2020 | 0.37 | 7.9 | 13.1 | 67 | |
| Pemberton Nortl | | | | | | |
| Collins Rd | 8/24/2020 | 0.38 | | 12.6 | 77 | |
| Meadows Rd | 8/24/2020 | 0.32 | 7.3 | 11.7 | 80 | |
| Farm Rd | 8/24/2020 | | | 13 | 80 | |
| Urdal Rd | 8/24/2020 | | 7.1 | 12.4 | 75 | |
| Distrib total | | 0.28 | 7.3 | 12.8 | 76.7 | |
| Industrial Park | 8/24/2020 | 0.23 | 7.2 | 13.4 | 25 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 8/31/2020 | | | | | |
| Health Centre | 8/31/2020 | 0.25 | 7.2 | 12.1 | 74 | |

| V.III O.C. | 0/04/0000 | | 7.0 | 42.4 | | |
|--|--|--|---|--|--|---------------------|
| Village Office | 8/31/2020 | | 7.0 | 12.4 | 80 | |
| Plateau/Ridge | 8/31/2020 | | 6.9 | 11.2 | 81 | |
| Oak St | 8/31/2020 | 0.25 | 6.9 | 9.8 | 72 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 8/31/2020 | 0.24 | 7.0 | 13.1 | 70 | |
| Meadows Rd | 8/31/2020 | 0.26 | 7.0 | 11 | 72 | |
| Farm Rd | 8/31/2020 | 0.26 | 6.9 | 12.1 | 80 | |
| Urdal Rd | 8/31/2020 | 0.25 | 7.0 | 9.7 | 77 | |
| Distrib total | | 0.22 | 7.0 | 11.7 | 75.1 | |
| Industrial Park | 8/31/2020 | 0 | 7.0 | 10.2 | 16 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 9/8/2020 | 0.05 | 6.9 | 15 | • | Soda ash syst. dwn. |
| Health Centre | 9/8/2020 | | 6.7 | 11 | 18 | , |
| Village Office | 9/8/2020 | | 6.1 | 9.5 | 21 | |
| Plateau/Ridge | 9/8/2020 | | 5.9 | 9.4 | 26 | |
| Oak St | 9/8/2020 | | 5.6 | 9.5 | 20 | |
| Pemberton Nort | | 0.30 | 5.0 | 5.5 | 20 | |
| Collins Rd | 9/8/2020 | 0.35 | 5.6 | 10.5 | 21 | |
| Meadows Rd | | | 5.7 | 12.1 | 21 | |
| | 9/8/2020 | | | | | |
| Farm Rd | 9/8/2020 | | 5.8 | 10.3 | 24 | |
| Urdal Rd | 9/8/2020 | 0.38 | 5.8 | 10 | 20 | |
| Distrib total | - 1- 1 | 0.30 | 6.0 | 10.8 | 25.0 | |
| Industrial Park | 9/8/2020 | 0.18 | 7.1 | 12.5 | 15 | |
| | | | | | | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 9/15/2020 | 0.12 | 6.9 | 15.1 | 65 | Notes |
| WWTP Health Centre | 9/15/2020 9/15/2020 | 0.12 0.25 | 6.9 6.9 | 15.1 16.3 | 65 62 | Notes |
| WWTP Health Centre Village Office | 9/15/2020 | 0.12 0.25 | 6.9 | 15.1 | 65 | Notes |
| WWTP Health Centre | 9/15/2020 9/15/2020 | 0.12 0.25 0.32 | 6.9 6.9 | 15.1 16.3 | 65 62 | Notes |
| WWTP Health Centre Village Office | 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 | 6.9 6.9 6.8 | 15.1 16.3 14.4 13.2 | 65 62 67 68 | |
| WWTP Health Centre Village Office Plateau/Ridge | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 | 6.9 6.9 6.8 6.8 | 15.1 16.3 14.4 13.2 | 65 62 67 68 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 | 6.9 6.9 6.8 6.8 | 15.1 16.3 14.4 13.2 | 65 62 67 68 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h | 0.12 0.25 0.32 0.22 0.31 | 6.9 6.9 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 | 65 62 67 68 73 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 | 6.9 6.9 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 | 65 62 67 68 73 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 | 6.9 6.9 6.8 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 11.4 | 65 62 67 68 73 68 68 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 | 65 62 67 68 73 68 68 68 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 | 65 62 67 68 73 68 68 67 69 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 | 65 62 67 68 73 68 68 68 67 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 | 65 62 67 68 73 68 68 67 69 67.4 22 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 CI2 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity 72 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 CI2 0.05 0.25 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH 6.8 7.0 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity 72 66 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 9/21/2020 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 CI2 0.05 0.25 0.21 0.21 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH 6.8 6.9 6.9 6.9 6.9 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C 12.3 15.7 14.3 | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity 72 66 75 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 9/21/2020 9/21/2020 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 CI2 0.05 0.25 0.21 0.21 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH 6.8 7.0 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity 72 66 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nort Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/15/2020 h 9/15/2020 9/15/2020 9/15/2020 9/15/2020 9/16/2020 Date 9/21/2020 9/21/2020 9/21/2020 9/21/2020 | 0.12 0.25 0.32 0.22 0.31 0.32 0.25 0.28 0.3 0.26 0.18 CI2 0.05 0.25 0.21 0.20 0.29 | 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 7.0 PH 6.8 6.9 6.9 6.9 6.9 | 15.1 16.3 14.4 13.2 11.5 11.4 11.1 12.7 11.7 13.0 15 Temp C 12.3 15.7 14.3 11 12.5 | 65 62 67 68 73 68 68 67 69 67.4 22 Alkalinity 72 66 75 | Notes |

| Meadows Rd | 9/21/2020 | 0.2 | 6.8 | 11.5 | 66 | |
|--|------------|------|------------|--------|------------|--------|
| Farm Rd | 9/21/2020 | _ | 6.8 | 11.6 | 76 | |
| Urdal Rd | 9/21/2020 | 0.23 | 6.8 | 11.0 | 70 | |
| Distrib total | 3/21/2020 | 0.23 | 6.8 | 12.4 | 72.4 | |
| Industrial Park | 9/21/2020 | | 7.0 | 12.4 | 21 | |
| maastrarr ark | 3/21/2020 | 0.2 | 7.0 | 12.5 | 2.1 | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 9/28/2020 | | 7.0 | | 82 | 110100 |
| Health Centre | 9/28/2020 | | 7.0 | | 79 | |
| Village Office | 9/28/2020 | | 6.9 | 12.3 | 85 | |
| Plateau/Ridge | 9/28/2020 | | 6.9 | 12.9 | 81 | |
| Oak St | 9/28/2020 | | 6.9 | 11.8 | 84 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 9/28/2020 | 0.3 | 6.9 | 11 | 81 | |
| Meadows Rd | 9/28/2020 | | 6.9 | 11 | 86 | |
| Farm Rd | 9/28/2020 | | 6.9 | 12.3 | 89 | |
| Urdal Rd | 9/28/2020 | 0.25 | 6.9 | 11.2 | 85 | |
| Distrib total | 2, 2, 2 | 0.23 | 6.9 | 12.04 | 83.56 | |
| Industrial Park | 9/28/2020 | | 7.1 | 11.5 | 23 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 10/5/2020 | 0.10 | 6.9 | 8.9 | 87 | |
| Health Centre | 10/5/2020 | | 7.0 | 15.7 | 74 | |
| Village Office | 10/5/2020 | 0.12 | 6.9 | 11.4 | 77 | |
| Plateau/Ridge | 10/5/2020 | 0.12 | 6.9 | 11.6 | 85 | |
| Oak St | 10/5/2020 | 0.28 | 7.0 | 10.2 | 82 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 10/5/2020 | 0.28 | 6.9 | 9 | 82 | |
| Meadows Rd | 10/5/2020 | 0.24 | 6.9 | 8.7 | 87 | |
| Farm Rd | 10/5/2020 | 0.28 | 6.9 | 10.4 | 82 | |
| Urdal Rd | 10/5/2020 | 0.29 | 7.0 | 10.4 | 82 | |
| Distrib total | | 0.22 | 6.9 | 10.70 | 82.00 | |
| Industrial Park | 10/5/2020 | 0.07 | 7.0 | 9.6 | 16 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 10/13/2020 | 0.10 | 6.9 | | 72 | |
| Health Centre | 10/13/2020 | | 6.9 | | 68 | |
| Village Office | 10/13/2020 | | 6.9 | | 79 | |
| Plateau/Ridge | 10/13/2020 | | 6.9 | | 65 | |
| Oak St | 10/13/2020 | 0.25 | 7.0 | 11.5 | 69 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 10/13/2020 | | 6.8 | | 69 | |
| Meadows Rd | 10/13/2020 | | 6.8 | | 65 | |
| Farm Rd | 10/13/2020 | 0.25 | 6.9 | 12.5 | 68 | |
| 1 | | | | | | |
| Urdal Rd | 10/13/2020 | | | | | |
| Urdal Rd Distrib total Industrial Park | 10/13/2020 | 0.22 | 6.9 7.0 | | 69 24 | |

| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
|-----------------|------------|------|-----|--------|---------------------------------------|--------|
| WWTP | 10/19/2020 | | | 10.3 | · · · · · · · · · · · · · · · · · · · | |
| Health Centre | 10/19/2020 | | 7.0 | 13.4 | 73 | |
| Village Office | 10/19/2020 | | 7.0 | | 63 | |
| Plateau/Ridge | 10/19/2020 | | | 11.9 | 64 | |
| Oak St | 10/19/2020 | | | 10.2 | 67 | |
| Pemberton Nort | | | | | | |
| Collins Rd | 10/19/2020 | 0.4 | 7.0 | 9.9 | 76 | |
| Meadows Rd | 10/19/2020 | | 7.0 | 9.4 | 72 | |
| Farm Rd | 10/19/2020 | | 7.0 | 12.1 | 69 | |
| Urdal Rd | 10/19/2020 | | | 12.1 | 67 | |
| Distrib total | | 0.32 | 7.0 | 11.3 | 69 | |
| Industrial Park | 10/19/2020 | | | 13.2 | 20 | |
| | | | | | | |
| Location | Date | CI2 | РН | Temp C | Alkalinity | Notes |
| WWTP | 10/26/2020 | 0.12 | 7.0 | - | 70 | |
| Health Centre | 10/26/2020 | 0.3 | 7.0 | 12.3 | 72 | |
| Village Office | 10/26/2020 | 0.2 | 7.0 | 11.5 | 71 | |
| Plateau/Ridge | 10/26/2020 | 0.31 | 7.0 | 10.5 | 72 | |
| Oak St | 10/26/2020 | 0.37 | 7.0 | 9.4 | 61 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 10/26/2020 | | | | | Frozen |
| Meadows Rd | 10/26/2020 | | | | | Frozen |
| Farm Rd | 10/26/2020 | | | | | Frozen |
| Urdal Rd | 10/26/2020 | | | | | Frozen |
| Distrib total | | 0.26 | 7.0 | 11.2 | 69 | |
| Industrial Park | 10/26/2020 | 0 | 7.1 | 10.7 | 22 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 11/2/2020 | 0.27 | 7.1 | 9.7 | 78 | |
| Health Centre | 11/2/2020 | 0.2 | 7.0 | 11.9 | 71 | |
| Village Office | 11/2/2020 | 0.32 | 7.1 | 10.7 | 75 | |
| Plateau/Ridge | 11/2/2020 | 0.23 | 7.1 | 10.1 | 74 | |
| Oak St | 11/2/2020 | 0.32 | 7.1 | 9.3 | 73 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 11/2/2020 | 0.36 | | | | |
| Meadows Rd | 11/2/2020 | 0.39 | 7.0 | 10.4 | 71 | |
| Farm Rd | 11/2/2020 | 0.36 | | 8.9 | 75 | |
| Urdal Rd | 11/2/2020 | | | 8.6 | | |
| Distrib total | | 0.31 | 7.0 | 9.9 | | |
| Industrial Park | 11/2/2020 | 0 | 7.1 | 10.4 | 22 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 11/7/2020 | | | 10.6 | | |
| Health Centre | 11/7/2020 | | | 10.4 | | |
| Village Office | 11/7/2020 | 0.41 | 7.2 | 9.7 | 78 | |

| Plateau/Ridge | 11/7/2020 | 0.26 | 7.1 | 10.9 | 73 | |
|--|--|---|---|---|--|---------|
| Oak St | 11/7/2020 | 0.4 | 7.1 | 9.6 | 72 | |
| Pemberton North | | _ | | | | |
| Collins Rd | 11/7/2020 | | | | | Frozen |
| Meadows Rd | 11/7/2020 | | | | | Frozen |
| Farm Rd | 11/7/2020 | | | | | Frozen |
| Urdal Rd | 11/7/2020 | | | | | Frozen |
| Distrib total | | 0.32 | 7.1 | 10.2 | 77 | |
| Industrial Park | 11/7/2020 | 0.17 | 7.2 | 9.7 | 22 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 11/17/2020 | 0.11 | 7.1 | 7.2 | 80 | |
| Health Centre | 11/17/2020 | 0.25 | 7.1 | 11.7 | 76 | |
| Village Office | 11/17/2020 | 0.39 | 7.1 | 11.8 | 72 | |
| Plateau/Ridge | 11/17/2020 | 0.23 | 7.1 | 8.8 | 73 | |
| Oak St | 11/18/2020 | 0.4 | 7.0 | 9.3 | 75 | |
| Pemberton North | า | | | | | |
| Collins Rd | 11/18/2020 | 0.34 | 7.0 | 9.7 | 76 | |
| Meadows Rd | 11/18/2020 | 0.3 | 7.0 | 9.9 | 76 | |
| Farm Rd | 11/18/2020 | 0.28 | 7.0 | 10.8 | 76 | |
| Urdal Rd | 11/18/2020 | | | | | flooded |
| Distrib total | | 0.29 | 7.1 | 9.9 | 76 | |
| Industrial Park | 11/17/2020 | 0.15 | 7.2 | 8.6 | 22 | |
| | | | | | | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| Location WWTP | Date 11/23/2020 | | PH 7.1 | Temp C 9.8 | Alkalinity 77 | Notes |
| | | 0.16 | 7.1 7.0 | - | • | Notes |
| WWTP | 11/23/2020 | 0.16 0.36 | 7.1 | 9.8 | 77 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 | 7.1 7.0 7.1 7.1 | 9.8 10.6 8.3 9.1 | 77 76 79 70 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 | 7.1 7.0 7.1 | 9.8 10.6 8.3 | 77 76 79 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 | 7.1 7.0 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 | 77 76 79 70 75 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 | 7.1 7.0 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 | 77 76 79 70 75 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 | 7.1 7.0 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 | 77 76 79 70 75 76 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 | 77 76 79 70 75 76 76 78 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 | 77 76 79 70 75 76 76 78 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 | 77 76 79 70 75 76 76 78 72 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 | 77 76 79 70 75 76 76 78 | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 6.8 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 | 77 76 79 70 75 76 76 78 72 75 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 Date | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 | 77 76 79 70 75 76 76 76 78 72 75 20 Alkalinity | Notes |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 Date 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 Date 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 CI2 0.10 0.36 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C 11 8.5 | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/24/2020 Date 12/1/2020 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 Cl2 0.10 0.36 0.36 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 82 75 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/24/2020 Date 12/1/2020 12/1/2020 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 Cl2 0.10 0.36 0.36 0.25 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C 11 8.5 8.5 11.3 | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 82 75 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/24/2020 Date 12/1/2020 12/1/2020 12/1/2020 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 Cl2 0.10 0.36 0.36 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C 11 8.5 8.5 | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 82 75 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/24/2020 Date 12/1/2020 12/1/2020 12/1/2020 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 CI2 0.10 0.36 0.36 0.25 0.37 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C 11 8.5 8.5 11.3 8.3 | 77 76 79 70 75 76 76 76 76 76 78 72 75 20 Alkalinity 85 82 75 76 74 | |
| WWTP Health Centre Village Office Plateau/Ridge Oak St Pemberton Nortl Collins Rd Meadows Rd Farm Rd Urdal Rd Distrib total Industrial Park Location WWTP Health Centre Village Office Plateau/Ridge Oak St | 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/23/2020 11/24/2020 Date 12/1/2020 12/1/2020 12/1/2020 12/1/2020 | 0.16 0.36 0.41 0.31 0.43 0.45 0.2 0.37 0.37 0.34 0.22 CI2 0.10 0.36 0.36 0.25 0.37 | 7.1 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 9.8 10.6 8.3 9.1 10.2 8.9 9.5 10.3 8.4 9.5 9.2 Temp C 11 8.5 8.5 11.3 | 77 76 79 70 75 76 76 76 76 78 72 75 20 Alkalinity 85 82 75 | Notes |

| Farm Rd | 12/1/2020 | 0.2 | 7.1 | 7.9 | 81 | |
|-----------------|------------|------|-----|--------|------------|---------|
| Urdal Rd | 12/1/2020 | | | | | Flooded |
| Distrib total | | 0.27 | 7.1 | 9.0 | 78 | |
| Industrial Park | 12/1/2020 | 0.22 | 7.1 | 9.6 | 18 | |
| | | | | | | |
| Location | Date | CI2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 12/7/2020 | 0.10 | 7.1 | 8.9 | 82 | |
| Health Centre | 12/7/2020 | 0.35 | 7.0 | 9.8 | 77 | |
| Village Office | 12/7/2020 | 0.3 | 7.0 | 8.7 | 79 | |
| Plateau/Ridge | 12/7/2020 | 0.28 | 7.1 | 9.4 | 80 | |
| Oak St | 12/7/2020 | 0.35 | 7.1 | 8.6 | 75 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 12/7/2020 | 0.36 | 7.1 | 8.5 | 85 | |
| Meadows Rd | 12/7/2020 | 0.32 | 7.0 | 8.7 | 83 | |
| Farm Rd | 12/7/2020 | 0.31 | 7.0 | 8.6 | 80 | |
| Urdal Rd | 12/7/2020 | 0.27 | 7.0 | 9.5 | 64 | |
| Distrib total | | 0.29 | 7.1 | 9.0 | 78 | |
| Industrial Park | 12/7/2020 | 0.09 | 7.1 | 9.1 | 20 | |
| | | | | | | |
| Location | Date | Cl2 | PH | Temp C | Alkalinity | Notes |
| WWTP | 12/14/2020 | 0.11 | 7.1 | 17.1 | 85 | |
| Health Centre | 12/15/2020 | 0.27 | 7.1 | 12.3 | 82 | |
| Village Office | 12/15/2020 | 0.27 | 7.1 | 12.1 | 72 | |
| Plateau/Ridge | 12/15/2020 | 0.22 | 7.1 | 13.9 | 70 | |
| Oak St | 12/16/2020 | 0.3 | 7.0 | 12.2 | 86 | |
| Pemberton Nort | h | | | | | |
| Collins Rd | 12/16/2020 | 0.28 | 7.0 | 10.8 | 73 | |
| Meadows Rd | 12/16/2020 | 0.29 | 7.0 | 11 | 77 | |
| Farm Rd | 12/16/2020 | | 7.0 | 10.4 | 76 | |
| Urdal Rd | 12/16/2020 | 0.3 | | 10.6 | 75 | |
| Distrib total | | 0.26 | 7.0 | 12.3 | 77 | |
| Industrial Park | 12/14/2020 | 0.12 | 7.0 | 18.3 | 20 | |



Box 100 | 7400 Prospect Street Pemberton, BC V0N 2L0 P: 604.894.6135 | F: 604.894.6136 Email: admin@pemberton.ca Website: www.pemberton.ca

APPENDIX IV

2020 Weekly VCH Bacteriological Results

Sample Range Report

Vancouver Coastal Health

Facility Name: Village of Pemberton
Date Range: Jan 1 2020 to Dec 31 2020

Operator Jeff Westlake

P.O. Box 100

Pemberton, BC V0N 2L0

| Sampling Site | Date Collected | Total Coliform | E. Coli | Fecal Coliform |
|--|----------------------------|----------------|------------|----------------|
| | | | | |
| Reservoir South, | | | | |
| <u>Pemberton</u> | 5/11/2020 9:00:00 | LT1 | LT1 | |
| | 5/11/2020 9.00.00 AM | LII | LII | |
| | 5/11/2020 9:05:00 AM | <u>LT1</u> | <u>LT1</u> | |
| | Total Positive: | 0 | 0 | |
| T | | | | |
| Treatment Plant/Airport Rd., Pemberton | | | | |
| <u>i cinderton</u> | 1/6/2020 | L1 | L1 | |
| | 1/13/2020 | L1 | L1 | |
| | 1/21/2020 | L1 | L1 | |
| | 1/28/2020 8:29:00 AM | LT1 | LT1 | |
| | 2/4/2020 8:30:00 AM | LT1 | LT1 | |
| | 2/11/2020 8:30:00 AM | LT1 | LT1 | |
| | 2/18/2020 8:30:00 AM | LT1 | LT1 | |
| | 3/9/2020 8:30:00 AM | LT1 | LT1 | |
| | 3/24/2020 8:29:00 | LT1 | LT1 | |
| | AM | 1.74 | 1 = 4 | |
| | 3/30/2020 8:30:00 AM | LT1 | LT1 | |
| | 4/7/2020 8:30:00 AM | LT1 | LT1 | |
| | 4/14/2020 9:30:00 AM | LT1 | LT1 | |
| | 4/21/2020 8:30:00 AM | LT1 | LT1 | |
| | 4/27/2020 8:30:00 AM | LT1 | LT1 | |
| | 5/4/2020 8:30:00 AM | LT1 | LT1 | |
| | 5/11/2020 9:30:00 AW AM | LT1 | LT1 | |
| | 5/19/2020 8:30:00 AM | QRWRT | QRWRT | |
| | 5/25/2020 8:30:00 AM | LT1 | LT1 | |

| 6/1/2020 8:30:00 AM | LT1 | LT1 |
|--|------------|------------|
| 6/9/2020 8:30:00 AM 6/15/2020 8:30:00 AM | LT1 LT1 | LT1 LT1 |
| 6/22/2020 8:30:00 AM | LT1 | LT1 |
| 6/29/2020 8:30:00 AM | LT1 | LT1 |
| 7/7/2020 8:30:00 AM | LT1 | LT1 |
| 7/13/2020 8:30:00 AM | LT1 | LT1 |
| 7/20/2020 8:30:00 AM | LT1 | LT1 |
| 7/27/2020 8:30:00 AM | LT1 | LT1 |
| 8/4/2020 8:30:00 AM | LT1 | LT1 |
| 8/11/2020 8:00:00 AM | LT1 | LT1 |
| 8/18/2020 8:00:00 AM | LT1 | LT1 |
| 8/24/2020 8:30:00 AM | LT1 | LT1 |
| 8/31/2020 8:30:00 AM | LT1 | LT1 |
| 9/8/2020 8:00:00 AM | LT1 | LT1 |
| 9/15/2020 8:30:00 AM | LT1 | LT1 |
| 9/21/2020 8:30:00 AM | LT1 | LT1 |
| 9/28/2020 8:30:00 AM | LT1 | LT1 |
| 10/5/2020 8:30:00 AM | LT1 | LT1 |
| 10/13/2020 5:30:00 AM | LT1 | LT1 |
| 10/19/2020 8:30:00 AM | LT1 | LT1 |
| 10/26/2020 8:30:00 AM | LT1 | LT1 |
| 11/2/2020 8:30:00 AM | LT1 | LT1 |
| 11/9/2020 8:30:00 AM | LT1 | LT1 |
| 11/17/2020 8:30:00 AM | LT1 | LT1 |
| 11/23/2020 8:30:00 AM | LT1 | LT1 |
| 12/1/2020 8:30:00 AM | LT1 | LT1 |
| 12/7/2020 8:30:00 AM | LT1 | LT1 |
| 12/14/2020 8:30:00 AM | <u>LT1</u> | <u>LT1</u> |
| Total Positive: | 0 | 0 |

Oak Street At High School, Pemberton

| 1/6/2020 1/13/2020 | L1 L1 | L1 L1 |
|---|------------|------------|
| 1/21/2020 1/28/2020 9:40:00 | L1 LT1 | L1 LT1 |
| AM 2/4/2020 9:30:00 AM 2/11/2020 10:10:00 | LT1 LT1 | LT1 LT1 |
| AM 2/18/2020 9:30:00 | LT1 | LT1 |
| AM | | |
| 2/24/2020 10:00:00 AM | LT1 | LT1 |
| 3/2/2020 9:50:00 AM | LT1 | LT1 |
| 3/9/2020 9:40:00 AM | LT1 | LT1 |
| | | |
| 3/24/2020 10:00:00 AM | LT1 | LT1 |
| 4/21/2020 9:00:00 AM | LT1 | LT1 |
| 4/27/2020 5:36:00 PM | LT1 | LT1 |
| 5/4/2020 10:00:00 AM | LT1 | LT1 |
| 5/12/2020 9:50:00 AM | LT1 | LT1 |
| 5/19/2020 10:50:00 AM | QRWRT | QRWRT |
| 5/25/2020 9:50:00 AM | LT1 | LT1 |
| 6/1/2020 10:10:00 AM | LT1 | LT1 |
| 6/9/2020 10:10:00 AM | LT1 | LT1 |
| 6/15/2020 10:10:00 AM | LT1 | LT1 |
| 6/22/2020 10:00:00 AM | LT1 | LT1 |
| 6/29/2020 10:00:00 AM | LT1 | LT1 |
| 7/7/2020 10:00:00 AM | LT1 | LT1 |
| 7/13/2020 10:10:00 AM | LT1 | LT1 |
| 7/20/2020 10:10:00 AM | LT1 | LT1 |
| 7/27/2020 10:00:00 AM | LT1 | LT1 |
| 8/4/2020 10:00:00 AM | LT1 | LT1 |
| 8/11/2020 9:50:00 AM | LT1 | LT1 |
| 8/18/2020 9:40:00 AM | LT1 | LT1 |
| | | |

| Total Positive: | 0 | 0 |
|---------------------------|---------|-------------|
| AM | <u></u> | <u>=1.1</u> |
| AW 12/16/2020 9:40:00 | LT1 | LT1 |
| 12/7/2020 10:10:00 AM | LT1 | LT1 |
| AM | LII | LII |
| AM 12/1/2020 10:00:00 | LT1 | LT1 |
| 11/23/2020 10:00:00 | LT1 | LT1 |
| AM | LII | LII |
| AM 11/18/2020 9:30:00 | LT1 | LT1 |
| 11/9/2020 9:20:00 | LT1 | LT1 |
| AM | LII | LII |
| AM 11/2/2020 10:10:00 | LT1 | LT1 |
| 10/26/2020 9:30:00 | LT1 | LT1 |
| AM | L11 | LII |
| AM 10/19/2020 10:10:00 | LT1 | LT1 |
| 10/13/2020 10:00:00 | LT1 | LT1 |
| AM | E.1 1 | LII |
| AM 10/5/2020 10:10:00 | LT1 | LT1 |
| 9/28/2020 10:10:00 | LT1 | LT1 |
| AM | | |
| AM 9/21/2020 10:10:00 | LT1 | LT1 |
| 9/15/2020 10:00:00 | LT1 | LT1 |
| 9/8/2020 9:40:00 AM | LT1 | LT1 |
| AM | 2 | |
| AM 8/31/2020 10:10:00 | LT1 | LT1 |
| 8/24/2020 10:10:00 | LT1 | LT1 |
| | | |

Ad hoc / miscellaneous site, Pemberton

| 2/24/2020 8:30:00 | LT1 | LT1 |
|-------------------------------|-------|-------|
| AM 2/24/2020 9:50:00 AM | LT1 | LT1 |
| 3/2/2020 8:31:00 AM | LT1 | LT1 |
| 3/2/2020 9:10:00 AM | LT1 | LT1 |
| 3/2/2020 10:00:00 | LT1 | LT1 |
| AM | | |
| 5/11/2020 9:50:00 AM | LT1 | LT1 |
| 5/19/2020 9:20:00 | QRWRT | QRWRT |
| AM | | |
| 5/19/2020 9:30:00 AM | QRWRT | QRWRT |
| 5/19/2020 9:40:00 AM | QRWRT | QRWRT |

| | 5/19/2020 9:50:00 AM | QRWRT | QRWRT |
|---|---|-----------------------|-----------------------|
| | 5/19/2020 10:20:00 AM | <u>QRWRT</u> | QRWRT |
| | Total Positive : | 0 | 0 |
| Pemberton Health Center, 1403 Portage Road, Pemberton, B.C. | | | |
| <u>r Ginsorton, B.O.</u> | 1/6/2020 1/13/2020 1/21/2020 1/28/2020 9:50:00 AM | L1 L1 L1 LT1 | L1 L1 L1 LT1 |
| | 2/4/2020 9:40:00 AM 2/11/2020 10:20:00 AM | LT1 LT1 | LT1 LT1 |
| | 2/18/2020 9:40:00 AM | LT1 | LT1 |
| | 2/24/2020 10:10:00 AM | LT1 | LT1 |
| | 3/2/2020 10:10:00 AM | LT1 | LT1 |
| | 3/9/2020 9:50:00 AM 3/24/2020 10:10:00 AM | LT1 LT1 | LT1 LT1 |
| | 3/30/2020 9:50:00 AM | LT1 | LT1 |
| | 4/7/2020 9:40:00 AM 4/14/2020 10:40:00 AM | LT1 LT1 | LT1 LT1 |
| | 4/21/2020 10:00:00 AM | LT1 | LT1 |
| | 4/27/2020 10:10:00 AM | LT1 | LT1 |
| | 5/4/2020 10:10:00 AM | LT1 | LT1 |
| | 5/12/2020 10:00:00 AM | LT1 | LT1 |
| | 5/19/2020 10:10:00 AM | QRWRT | QRWRT |
| | 5/25/2020 10:00:00 AM | LT1 | LT1 |
| | 6/1/2020 10:20:00 AM | LT1 | LT1 |
| | 6/9/2020 10:20:00 AM | LT1 | LT1 |
| | 6/15/2020 10:20:00 AM | LT1 | LT1 |
| | 6/22/2020 10:10:00 AM | LT1 | LT1 |
| | 6/29/2020 10:10:00 AM | LT1 | LT1 |

| 7/7/2020 10:10:00 AM | LT1 | LT1 |
|-------------------------------|--------------|--------------|
| 7/13/2020 10:20:00 | LT1 | LT1 |
| AM 7/20/2020 10:20:00 | LT1 | LT1 |
| AM 7/27/2020 10:10:00 | LT1 | LT1 |
| AM 8/4/2020 10:10:00 | LT1 | LT1 |
| AM 8/11/2020 8:40:00 | LT1 | LT1 |
| AM 8/18/2020 9:50:00 | LT1 | LT1 |
| AM 8/24/2020 10:20:00 | LT1 | LT1 |
| AM 8/31/2020 10:20:00 | LT1 | LT1 |
| AM 9/8/2020 9:50:00 AM | LT1 | LT1 |
| 9/15/2020 10:10:00 | LT1 | LT1 |
| AM 9/21/2020 10:20:00 | LT1 | LT1 |
| AM 9/28/2020 10:20:00 | LT1 | LT1 |
| AM 10/5/2020 10:20:00 | LT1 | LT1 |
| AM 10/13/2020 10:10:00 | LT1 | LT1 |
| AM 10/19/2020 10:20:00 | LT1 | LT1 |
| AM | | |
| 10/26/2020 9:40:00 AM | LT1 | LT1 |
| 11/2/2020 10:20:00 AM | LT1 | LT1 |
| 11/9/2020 9:30:00 AM | LT1 | LT1 |
| 11/17/2020 10:30:00 AM | LT1 | LT1 |
| 11/23/2020 10:10:00 AM | LT1 | LT1 |
| 12/1/2020 10:10:00 AM | LT1 | LT1 |
| 12/7/2020 10:20:00 AM | LT1 | LT1 |
| 12/16/2020 9:50:00 | REJCT DELAY3 | REJCT DELAY3 |
| AM Total Positive : | 0 | 0 |
| | | |
| | | |

Village Office, 7410 Prospect

| 1/6/2020 | L1 | L1 |
|-----------|----|----|
| 1/13/2020 | L1 | L1 |
| 1/21/2020 | L1 | L1 |

| 1/28/2020 9:00:00 AM | LT1 | LT1 |
|-------------------------|-------|-------|
| 2/4/2020 9:00:00 AM | LT1 | LT1 |
| | | |
| 2/11/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 2/18/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 2/24/2020 9:00:00 | LT1 | LT1 |
| | LII | LII |
| AM | | |
| 3/9/2020 9:50:00 AM | LT1 | LT1 |
| 3/24/2020 8:50:00 | LT1 | LT1 |
| AM | | |
| 3/30/2020 9:00:00 | LT1 | LT1 |
| AM | LII | L11 |
| | 1.74 | 1.74 |
| 4/7/2020 9:00:00 AM | LT1 | LT1 |
| 4/14/2020 10:00:00 | LT1 | LT1 |
| AM | | |
| 4/21/2020 8:50:00 | LT1 | LT1 |
| AM | | |
| | 1.74 | 1 74 |
| 4/27/2020 7:50:00 | LT1 | LT1 |
| AM | | |
| 5/4/2020 9:00:00 AM | LT1 | LT1 |
| 5/12/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 5/19/2020 8:50:00 | QRWRT | QRWRT |
| | QNWNI | QNWNI |
| AM | | |
| 5/25/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 6/1/2020 9:00:00 AM | LT1 | LT1 |
| 6/9/2020 9:00:00 AM | LT1 | LT1 |
| 6/15/2020 9:00:00 | LT1 | LT1 |
| AM | LII | LII |
| | 1 - 4 | 4 |
| 6/22/2020 8:50:00 | LT1 | LT1 |
| AM | | |
| 6/29/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 7/7/2020 9:00:00 AM | LT1 | LT1 |
| 7/13/2020 9:00:00 | LT1 | LT1 |
| | LII | LII |
| AM | | |
| 7/20/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 7/27/2020 8:00:00 | LT1 | LT1 |
| AM | | |
| 8/4/2020 9:00:00 AM | LT1 | LT1 |
| 8/11/2020 8:30:00 | LT1 | LT1 |
| | LII | LII |
| AM | | |
| 8/18/2020 8:30:00 | LT1 | LT1 |
| AM | | |
| 8/24/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 8/31/2020 9:00:00 | LT1 | LT1 |
| | LII | LII |
| AM | 1 = 4 | . = . |
| 9/8/2020 8:30:00 AM | LT1 | LT1 |
| 9/15/2020 8:50:00 | LT1 | LT1 |
| A B A | | |
| AM | | |

| 9/21/2020 9:50:00 AM | LT1 | LT1 |
|--------------------------|--------------|-------|
| 9/28/2020 9:00:00 AM | LT1 | LT1 |
| 10/5/2020 9:00:00 AM | LT1 | LT1 |
| 10/13/2020 9:00:00 AM | LT1 | LT1 |
| 10/19/2020 9:50:00 AM | LT1 | LT1 |
| 10/26/2020 9:00:00 AM | LT1 | LT1 |
| 11/2/2020 9:00:00 AM | LT1 | LT1 |
| 11/9/2020 9:40:00 AM | LT1 | LT1 |
| 11/17/2020 9:00:00 AM | LT1 | LT1 |
| 11/23/2020 8:50:00 AM | LT1 | LT1 |
| 12/1/2020 9:00:00 AM | LT1 | LT1 |
| 12/7/2020 9:00:00 AM | LT1 | LT1 |
| 12/15/2020 9:40:00 AM | <u>QRWRT</u> | QRWRT |
| Total Positive : | 0 | 0 |
| | | |
| | | |

Pemberton Ridge Pumphouse, Pemberton

| 1/6/2020 1/13/2020 1/21/2020 1/28/2020 8:40:00 AM | L1 L1 L1 LT1 | L1 L1 L1 LT1 |
|---|-----------------------|-----------------------|
| 2/4/2020 8:40:00 AM | LT1 | LT1 |
| 2/11/2020 8:40:00 AM | LT1 | LT1 |
| 2/18/2020 8:20:00 AM | LT1 | LT1 |
| 2/24/2020 8:40:00 AM | LT1 | LT1 |
| 3/2/2020 8:40:00 AM | LT1 | LT1 |
| 3/9/2020 8:40:00 AM | LT1 | LT1 |
| 3/24/2020 8:40:00 AM | LT1 | LT1 |
| 3/30/2020 8:40:00 AM | LT1 | LT1 |
| 4/7/2020 8:40:00 AM | LT1 | LT1 |
| 4/14/2020 9:40:00 AM | LT1 | LT1 |
| 4/21/2020 8:40:00 AM | LT1 | LT1 |

| 4/27/2020 8:40:00 AM | LT1 | LT1 |
|--------------------------|-------|-------|
| 5/4/2020 8:40:00 AM | LT1 | LT1 |
| 5/11/2020 9:40:00 AM | LT1 | LT1 |
| 5/19/2020 8:40:00 AM | QRWRT | QRWRT |
| 5/25/2020 8:40:00 AM | LT1 | LT1 |
| 6/1/2020 8:40:00 AM | LT1 | LT1 |
| 6/9/2020 8:40:00 AM | LT1 | LT1 |
| 6/15/2020 8:40:00 AM | LT1 | LT1 |
| 6/22/2020 8:40:00 AM | LT1 | LT1 |
| 6/29/2020 8:40:00 AM | LT1 | LT1 |
| 7/7/2020 8:40:00 AM | LT1 | LT1 |
| 7/13/2020 8:40:00 AM | LT1 | LT1 |
| 7/20/2020 8:40:00 AM | LT1 | LT1 |
| 7/27/2020 8:40:00 AM | LT1 | LT1 |
| 8/4/2020 8:40:00 AM | LT1 | LT1 |
| 8/11/2020 8:10:00 AM | LT1 | LT1 |
| 8/18/2020 8:10:00 AM | LT1 | LT1 |
| 8/24/2020 8:40:00 AM | LT1 | LT1 |
| 8/31/2020 8:40:00 AM | LT1 | LT1 |
| 9/8/2020 8:10:00 AM | LT1 | LT1 |
| 9/15/2020 8:40:00 AM | LT1 | LT1 |
| 9/21/2020 8:40:00 AM | LT1 | LT1 |
| 9/28/2020 8:10:00 AM | LT1 | LT1 |
| 10/5/2020 8:40:00 AM | LT1 | LT1 |
| 10/13/2020 8:40:00 AM | LT1 | LT1 |
| 10/19/2020 8:40:00 AM | LT1 | LT1 |
| 10/26/2020 8:40:00 AM | LT1 | LT1 |
| 11/2/2020 8:40:00 AM | LT1 | LT1 |
| 11/9/2020 8:40:00 AM | LT1 | LT1 |
| 11/17/2020 8:40:00 AM | LT1 | LT1 |
| 11/23/2020 8:40:00 | LT1 | LT1 |

| Total Positive : | 0 | 0 |
|-------------------------|--------------|--------------|
| AM | | |
| 12/15/2020 9:30:00 | <u>QRWRT</u> | <u>QRWRT</u> |
| 12/7/2020 8:40:00 AM | LT1 | LT1 |
| AM | | |
| 12/1/2020 8:40:00 | LT1 | LT1 |
| AM | | |

| Result Values: | E - estimated | L - less than | G - greater than |
|---|------------------|---------------|------------------|
| Samples that contain tota | | | 0.00% of total |
| Samples that contain e. c | | | 0.00% of total |
| Samples that contain feca | l l | | 0.00% of total |
| Number of consecutive sa contain total coliform: | amples that 0 | | |
| Number of samples that of coliform in last 30 days: | ontain total 0/0 | | |
| Total number of samples: | 252 | | |

Comments:

Environmental Health Officer Apr 15 2021

FOR FURTHER INFORMATION PLEASE CALL: Dan Glover (604) 892-2293

Sample Range Report

Vancouver Coastal Health

Facility Name: Pemberton North Water System **Date Range:** Jan 1 2020 to Dec 31 2020

Operator Utilities Department-SLRD

P.O. Box 219

Pemberton, BC V0N 2L0

| Sampling Site | Date Collected | Total Coliform | E. Coli | Fecal Coliform |
|------------------------|-------------------------|----------------|---------|----------------|
| | | | | |
| 1428 Pemberton | | | | |
| Farm Road, | | | | |
| Adjacent to 1428 | | | | |
| Pemberton Farm Road | | | | |
| <u>110au</u> | 1/6/2020 | L1 | L1 | |
| | 1/28/2020 9:30:00 | LT1 | LT1 | |
| | AM | 2 | | |
| | 2/24/2020 9:40:00 | LT1 | LT1 | |
| | AM | | | |
| | 3/2/2020 9:10:00 AM | LT1 | LT1 | |
| | 3/13/2020 9:40:00 | LT1 | LT1 | |
| | AM | | | |
| | 4/21/2020 9:40:00 | LT1 | LT1 | |
| | AM | | | |
| | 4/27/2020 9:50:00 | LT1 | LT1 | |
| | AM | 1.74 | 1.74 | |
| | 5/4/2020 9:50:00 AM | LT1 | LT1 | |
| | 5/12/2020 9:40:00 AM | LT1 | LT1 | |
| | 5/25/2020 9:30:00 | LT1 | LT1 | |
| | AM | LII | LII | |
| | 6/1/2020 9:50:00 AM | LT1 | LT1 | |
| | 6/9/2020 9:50:00 AM | LT1 | LT1 | |
| | 6/15/2020 9:50:00 | LT1 | LT1 | |
| | AM | | | |
| | 6/22/2020 9:40:00 | LT1 | LT1 | |
| | AM | | | |
| | 6/29/2020 9:40:00 | LT1 | LT1 | |
| | AM | | | |
| | 7/7/2020 9:40:00 AM | LT1 | LT1 | |
| | 7/13/2020 9:50:00 | LT1 | LT1 | |
| | AM | | | |
| | 7/20/2020 9:50:00 | LT1 | LT1 | |
| | AM | 1.74 | | |
| | 7/27/2020 9:40:00 | LT1 | LT1 | |
| | AM 8/4/2020 10:30:00 | LT1 | LT1 | |
| | 8/4/2020 10:30:00 AM | LII | LII | |
| | 8/11/2020 9:30:00 | LT1 | LT1 | |
| | AM | L11 | LII | |
| | , vivi | | | |

| 8/18/2020 9:20:00 | LT1 | LT1 |
|-------------------------------|----------|------------|
| AM 8/24/2020 9:50:00 | LT1 | LT1 |
| AM 8/31/2020 9:50:00 AM | LT1 | LT1 |
| 9/8/2020 9:20:00 AM | LT1 | LT1 |
| 9/15/2020 9:40:00 AM | LT1 | LT1 |
| 9/21/2020 9:50:00 AM | LT1 | LT1 |
| 9/28/2020 9:50:00 AM | LT1 | LT1 |
| 10/5/2020 9:50:00 AM | LT1 | LT1 |
| 10/13/2020 9:50:00 | LT1 | LT1 |
| AM 10/19/2020 9:50:00 | LT1 | LT1 |
| AM 11/2/2020 9:50:00 | LT1 | LT1 |
| AM 11/18/2020 9:20:00 | LT1 | LT1 |
| AM 11/23/2020 9:40:00 | LT1 | LT1 |
| AM 12/1/2020 9:50:00 | LT1 | LT1 |
| AM 12/7/2020 9:50:00 | LT1 | LT1 |
| AM 12/16/2020 9:20:00 | LT1 | LT1 |
| AM | <u> </u> | <u>L11</u> |
| Total Positive: | 0 | 0 |
| | | |
| | | |
| 5/25/2020 9:40:00 AM | LT1 | LT1 |
| 6/1/2020 10:00:00 | LT1 | LT1 |
| AM 6/9/2020 10:50:00 | LT1 | LT1 |
| AM | | |

7493 Urdal Road, Adjacent to 7493 Urdal Road

6/15/2020 10:00:00

AM 6/22/2020 9:00:00

AM 6/29/2020 9:50:00

AM 7/7/2020 9:50:00 AM

7/13/2020 10:00:00

AM 7/20/2020 10:00:00

7/27/2020 9:50:00

LT1

| | AM | | |
|---|--|------------|------------|
| | 8/4/2020 9:50:00 AM 8/11/2020 9:40:00 AM | LT1 LT1 | LT1 LT1 |
| | 8/18/2020 9:30:00 AM | LT1 | LT1 |
| | 8/24/2020 10:00:00 | LT1 | LT1 |
| | AM 8/31/2020 10:30:00 AM | LT1 | LT1 |
| | 9/8/2020 9:30:00 AM 9/15/2020 9:50:00 | LT1 LT1 | LT1 LT1 |
| | AM 9/21/2020 10:00:00 | LT1 | LT1 |
| | AM 9/28/2020 10:00:00 | LT1 | LT1 |
| | AM 10/5/2020 10:00:00 | LT1 | LT1 |
| | AM 10/19/2020 10:00:00 | LT1 | LT1 |
| | AM 11/2/2020 10:00:00 | LT1 | LT1 |
| | AM 11/23/2020 9:50:00 | LT1 | LT1 |
| | AM 12/7/2020 10:00:00 | LT1 | LT1 |
| | AM 12/16/2020 9:30:00 | <u>LT1</u> | <u>LT1</u> |
| | AM Total Positive : | 0 | 0 |
| | | | |
| 7620 Pemberton Meadows Rd, Opposite 7620 Pemberton Meadows Rd | | | |
| Meadows Nu | 1/6/2020 | L1 | L1 |
| | 3/2/2020 9:30:00 AM | | LT1 |
| | 3/24/2020 9:30:00 AM | LT1 | LT1 |
| | 3/30/2020 9:40:00 AM | LT1 | LT1 |
| | 4/7/2020 9:30:00 AM 4/14/2020 10:30:00 | LT1 LT1 | LT1 LT1 |
| | AM 4/21/2020 9:30:00 AM | LT1 | LT1 |
| | 4/27/2020 3:20:00 | LT1 | LT1 |
| | PIM | | |
| | PM 5/4/2020 9:20:00 AM 5/12/2020 9:30:00 AM | LT1 LT1 | LT1 LT1 |

AM

| 0 | 0 |
|------------|---|
| <u>L11</u> | <u>L11</u> |
| | |
| | LT1 |
| LT1 | LT1 |
| LI1 | LT1 |
| | |
| I T1 | LT1 |
| LT1 | LT1 |
| | LT1 |
| LT1 | LT1 |
| LT1 | LT1 |
| LT1 | LT1 |
| _,, | |
| LT1 | LT1 LT1 |
| LT1 | LT1 |
| LT1 | LT1 |
| | |
| LT1 | LT1 LT1 |
| LT1 | LT1 |
| | LT1 |

400-m South of Collins Road, 400-m South of Collins

Road

| 1/6/2020 1/28/2020 9:20:00 | L1 LT1 | L1 LT1 |
|---|-------------------|-------------------|
| AM 2/24/2020 9:20:00 AM | LT1 | LT1 |
| 3/2/2020 9:20:00 AM 3/9/2020 9:30:00 AM 3/24/2020 9:20:00 | LT1 LT1 LT1 | LT1 LT1 LT1 |
| AM 3/30/2020 9:30:00 AM | LT1 | LT1 |
| 4/21/2020 9:20:00 AM | LT1 | LT1 |
| 4/27/2020 9:30:00 AM | LT1 | LT1 |
| 5/4/2020 9:30:00 AM 5/25/2020 9:10:00 AM | LT1 LT1 | LT1 LT1 |
| 6/1/2020 9:30:00 AM 6/9/2020 9:30:00 AM 6/15/2020 9:30:00 AM | LT1 LT1 LT1 | LT1 LT1 LT1 |
| 6/22/2020 9:20:00 AM | LT1 | LT1 |
| 6/29/2020 9:20:00 AM | LT1 | LT1 |
| 7/7/2020 9:20:00 AM 7/13/2020 9:30:00 AM | LT1 LT1 | LT1 LT1 |
| 7/20/2020 9:30:00 AM | LT1 | LT1 |
| 7/27/2020 9:20:00 AM | LT1 | LT1 |
| 8/4/2020 9:30:00 AM 8/11/2020 9:10:00 AM | LT1 LT1 | LT1 LT1 |
| 8/18/2020 9:00:00 AM | LT1 | LT1 |
| 8/24/2020 9:30:00 AM | LT1 | LT1 |
| 8/31/2020 9:30:00 AM | LT1 | LT1 |
| 9/8/2020 9:00:00 AM 9/15/2020 9:20:00 AM | LT1 LT1 | LT1 LT1 |
| 9/21/2020 9:30:00 AM | LT1 | LT1 |
| 9/28/2020 9:30:00 AM | LT1 | LT1 |
| 10/5/2020 9:30:00 AM | LT1 | LT1 |
| 10/13/2020 9:30:00 AM | LT1 | LT1 |
| 10/19/2020 9:30:00 | LT1 | LT1 |
| | | |

| Total Positive: | 0 | 0 |
|-------------------------|------|------|
| AM | | |
| 12/16/2020 9:00:00 | LT1 | LT1 |
| AM | | 211 |
| 12/7/2020 9:30:00 | LT1 | LT1 |
| 12/1/2020 9:30:00 AM | LT1 | LT1 |
| AM | L T4 | 1.74 |
| 11/23/2020 9:20:00 | LT1 | LT1 |
| AM | | |
| 11/18/2020 9:00:00 | LT1 | LT1 |
| AM | | |
| 11/2/2020 9:30:00 | LT1 | LT1 |
| AM | | |

| Result Values: | E - estimated | L - less | than | G - greater than | |
|--|---------------------|----------|------|------------------|--|
| Samples that contain | total coliform: C |) | | 0.00% of total | |
| Samples that contain | re. coli: |) | | 0.00% of total | |
| Samples that contain | r fecal coliform: C |) | | 0.00% of total | |
| Number of consecuti contain total coliform | ve samples that 0 |) | | | |
| Number of samples t coliform in last 30 da | | 0/0 | | | |
| Total number of sam | ples: 1 | 138 | | | |

Comments:

Environmental Health Officer Apr 22 2021

FOR FURTHER INFORMATION PLEASE CALL: Dan Glover (604) 892-2293

Sample Range Report

Vancouver Coastal Health

Facility Name: Pemberton Industrial Park Water System

Date Range: Jan 1 2020 to Dec 31 2020

Operator Jeff Westlake

Attn: Jeff Westlake Box 100 Pemberton, BC V0N 2L0

| Sampling Site | Date Collected | Total Coliform | E. Coli | Fecal Coliform |
|---------------------|--------------------------|----------------|----------|----------------|
| | | | | |
| Yard Hydrant, | | | | |
| Pemberton Industria | <u>al</u> | | | |
| <u>Park</u> | 1/6/2020 | L1 | L1 | |
| | 1/13/2020 | L1 | L1 L1 | |
| | 1/21/2020 | L1 | L1 | |
| | 1/28/2020 8:50:00 AM | LT1 | LT1 | |
| | 2/4/2020 8:50:00 AM | LT1 | LT1 | |
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| Samples that contain | total coliform: 0 | | 0.00% of total | |
| Samples that contain | e. coli: 0 | | 0.00% of total | |

| Samples that contain fecal coliform: | 0 | 0.00% of total |
|--------------------------------------|-----|----------------|
| Number of consecutive samples that | 0 | |
| contain total coliform: | | |
| Number of samples that contain total | 0/0 | |
| coliform in last 30 days: | | |
| Total number of samples: | 47 | |

Comments:

Environmental Health Officer Apr 22 2021

FOR FURTHER INFORMATION PLEASE CALL: Dan Glover (604) 892-2293



REPORT TO COUNCIL

Date: June 15, 2021

To: Nikki Gilmore, Chief Administrative Officer

From: Christine Burns, Manager of Recreation Services

Subject: Outdoor Basketball Court Location Recommendation

PURPOSE

The purpose of this report is to provide Council with an update on the Outdoor Basketball Court project which includes a rendering of the proposed options and the Pemberton Valley Utilities and Services Committee (PVUS) recommendations for the location of the Court.

BACKGROUND

In 2019, Staff initiated conversations with the School District regarding the installation of the Outdoor Basketball Court at Signal Hill Elementary (SHE) which was understood to be supported. However, the Outdoor Basketball Court project was met with delays and in the meantime, unknown to Recreation Staff the Parent Advisory Committee with the support of school administration initiated the Signal Hill Elementary Garden Project. With funding provided by various organizations outdoor garden beds were placed on the proposed location for the Outdoor Basketball Court as shown below in Figure 1. As such, the preferred location is no longer available.



Figure 1 - Original Location at SHE

As a result of the school location no longer being an option, Staff presented an alternative location of the Great Lawn at the Pemberton and District Community Centre (PDCC) shown below in Figure 2 at the PVUS Committee meeting held on April 8, 2021.



Figure 2 - New Proposed Location at the PDCC

As a result of discussion that took place at the April 8, 2021 PVUS meeting the following resolution was passed:

THAT it be recommended to the Regional Board:

THAT subject to the approval by the Village of Pemberton Council, Village of Pemberton staff proceed with the development of the basketball court at a new location (specifically on the green space located at the southeast corner of the Pemberton and District Community Centre site), including public information sharing on this new location.

CARRIED

DISCUSSION & COMMENTS

At the Regular Meeting of Council No. 1536, held on April 13, 2021, during Councillors Reports an update on this initiative was provided and discussion took place regarding the proposed alternate location at the Pemberton & District Community Centre (PDCC). In this regard, concern was raised about the impacts of the loss of community green space and discussion took place regarding other potential locations which might be considered. At that time, Village Staff advised

Regular Council Meeting No. 1540 Outdoor Basketball Court Location Recommendation June 15, 2021 Page 3 of 5

review of additional alternate locations would be undertaken, including renderings of those locations, and would be brought back at a later meeting.

PROPOSED NEW LOCATIONS

Staff presented two options for the location of the Outdoor Basketball Court to the PVUS Committee at their regularly scheduled meeting on June 10, 2021 for them to provide their consideration, which are provided below:

Option 1: Lot 8 Frontier Street (Rendering 1 – Appendix A)

Lot 8 on Frontier Street in the Downtown Core, north of the Downtown Community Barn Parking lot, shown below in Figure 3.



Figure 3 - Alternate Location on Lot 8 Frontier Street

Advantages:

- Easy site to develop with minimal base preparation required.
- Improves an under-utilized and disturbed site.
- Multi-use potential supporting the Downtown Community Barn.
- Easy site access for construction.
- Crime Prevention Through Environmental Design (CPTED) a community space not screened or obstructed from view.
- Washroom facilities near site (port-a-potties at the Barn and public washroom at the Blackbird Bakery).

Disadvantages:

- Not close to the community centre for maintenance and security purposes.
- Does not centralize activities for youth in a designated Community Space.

Regular Council Meeting No. 1540 Outdoor Basketball Court Location Recommendation June 15, 2021 Page 4 of 5

- Some neighbourhood impact, however a low residential density area.
- A concept plan for this area has yet to be developed and consideration has been given to establishing this area for a multipurpose building that could be used by local community groups such as the Pemberton Arts Council and Men's Shed.

Option 2: The Great Lawn at Pemberton and District Community Centre (Rendering 2 Appendix B)

Advantages:

- Close to the Community Centre for maintenance and security purposes.
- Centralizes activities for youth in a designated Community Space.
- Activates an under-utilized year round green space.
- Enables opportunity for other uses such as community fairs and artisan shows.

Disadvantages:

- Loss of existing green space.
- Impacts to even more green space during construction.
- Moderate expense to site preparation- removing organics.
- Impact to existing paved trail.
- Higher landscape & screening costs.
- Site access for construction is limited.
- Neighbourhood impact to the West side only, higher residential density.

Staff has considered the option of moving the Court out of the town centre to Den Duyf Park, however, decided not to pursue this option for the following reasons:

- Creation of a location in the Downtown Core was deemed important, especially for the Youth.
- Following the construction of the fields at Den Duyf Park, the only space remaining is the
 area identified on the concept plan for the larger facility complexes; the development of a
 Master Plan is recommended for this area prior to adding more features; therefore, Staff
 suggest no amenities be constructed in this area until this Plan is completed.
- The Village will be undertaking an Official Community Plan Review beginning this year, and following this project, it is Staff recommendation that a Recreation Master Plan be undertaken.
- Staff anticipate Den Duyf Park would also have an Outdoor Basketball Court once further developed as identified through the Recreation Master Plan.

The options discussed above were presented at the PVUS meeting held on Thursday, June 10, 2021 where the Committee approved the Lot 8 Frontier Street site conditional on the support from Village of Pemberton Council.

COMMUNICATIONS

There are no communications considerations at this time.

LEGAL CONSIDERATIONS

There are no legal, legislative or regulatory considerations at this time.

IMPACT ON BUDGET & STAFFING

At this time a total of \$1,864.01 has been expended on this potential project to acquire professional renderings of the potential Outdoor Basketball Court sites.

INTERDEPARTMENTAL IMPACT & APPROVAL

At this time it is undetermined if this project requires involvement from other departments.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

This project is a recreational amenity and will need to be incorporated into the PVUS service following the collaborative process established by the PVUS Committee. There is a positive impact on both the Squamish-Lillooet Regional District (SLRD) and the Village of Pemberton (VOP) with the addition of recreational opportunities.

RECOMMENDATIONS

THAT Council supports the development of the Outdoor Basketball Court on Lot 8 on Frontier Street.

ATTACHMENTS:

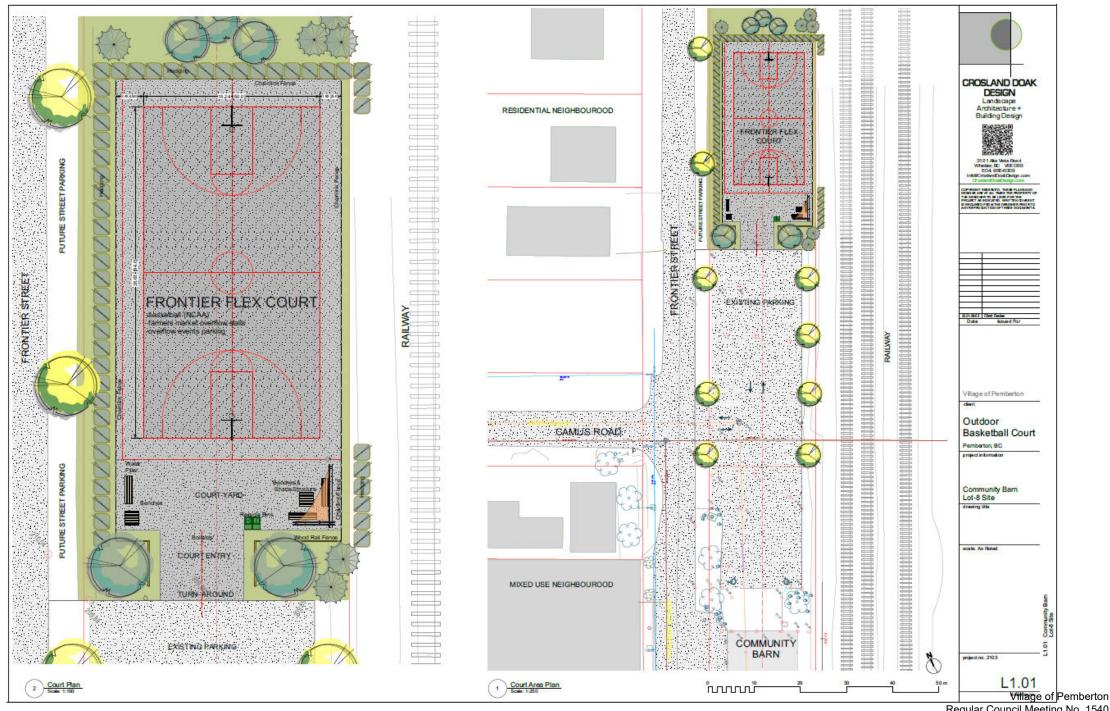
Appendix A: Architectural Renderings – Lot 8 Frontier Street

Appendix B: Architectural Renderings – The Great Lawn at Pemberton and District

Community Centre

| Prepared by: | Christine Burns, Manager of Recreation Services |
|------------------|---|
| CAO Approval by: | Nikki Gilmore, Chief Administrative Officer |

Appendix A



Appendix B



From: no-reply@webguidecms.ca <no-reply@webguidecms.ca>

Sent: May 31, 2021 5:13 PM

To: VoP Admin admin@pemberton.ca; Vinka Hutchinsonvhutchinson@pemberton.ca; Sheena

Fraser < sfraser@pemberton.ca; Nikki Gilmore < ngilmore@pemberton.ca> Subject: Website Submission: Customer Service Request - pemberton.ca

Village of Pemberton - Website Submission: Write to Mayor & Council - pemberton.ca

Website Submission: Write to Mayor & Council - pemberton.ca

Form Submission Info

| First Name: Riley | |
|----------------------|--|
| Last Name: Johnson | |
| Street Address: | |
| PO Box: | |
| Town/City: Pemberton | |
| Province: BC | |
| Postal Code: V0N2L0 | |
| Phone Number: | |
| Email: | |

Please attach any related documents (if applicable):

Message to Mayor & Council: Hello, my name is Riley Johnson and I own Bandit Farms Property Services. Last season my team maintained the Pemberton Enhancement landscaping installed in our downtown core. This year it has been disappointing to see these landscape upgrades are not being maintained. I personally have been questioned about the state of our downtown because the assumption is it is still under my care. It is obvious there is way more maintenance than the muni team can handle (I know they are doing their best) and my concern is the Village has spent a significant amount of money to install enhanced landscaping but have failed to plan properly with a budget to maintain it. As we begin to see tourism begin to roll back into our community it is a shame that our tree grates are filled with weeds, the beds have

exposed irrigation pipes and weeds are taking over garden beds. Is there a plan to ensure this enhancement receives the maintenance deserving of the initial spend to install.

Village of Pemberton



Ratrick (Weiler

Member of Parliament West Vancouver-Sunshine Coast-Sea to Sky Country

June 1, 2021

Dear Friends & Neighbours,

The CRA is now accepting grant applications from eligible community organizations that host free tax clinics. From May 1 until June 30, 2021, the Canada Revenue Agency (CRA) will accept grant applications from community organizations that offered free tax clinics in 2021 through the Community Volunteer Income Tax Program (CVITP).

The CVITP grant will help organizations offset some the costs of running tax clinics and provide financial support based on the number of returns filed. Non-profits, charities or community groups can apply for the grants and may receive up to \$10,000.

To assess an organization's eligibility and determine the funding amount, the CRA will review information collected in their program registration and grant application. If an organization hosted free tax clinics between February 22, 2021, and May 31, 2021, they are encouraged to apply to receive CVITP grant funding in 2021. The CRA will review applications and determine funding on a first come, first served basis within each province and territory.

You can find more information about the grant program, including eligibility criteria and how to apply, by visiting this webpage. If you are interested in hosting a free tax clinic, please see this webpage. Organizations that host free tax clinics from June 1, 2021, to May 31, 2022 will be eligible for 2022 grant funding.

With more organizations offering this service, more Canadians will have the support they need to access the benefits and credits to which they are entitled. We encourage all interested organizations to apply, and if you have any questions, please feel free to reach out to our office.

Sincerely,



Patrick Weiler, MP West Vancouver-Sunshine Coast-Sea to Sky Country

Constituency Ottawa

British Columbia V7W 2G5 Ontario K1A 0A6

6367 Bruce Street Suite 282, Confederation Building West Vancouver 229 Wellington Street, Ottawa Regular Council Meeting No. 1540

Tel.: 604-913-2660 | Fax.: 604-913-2664 Tel.: 613-947-4617 | Fax.: 613-847-4620 Tuesday, June 15, 2021



Ratrick (Weiler

Member of Parliament West Vancouver-Sunshine Coast-Sea to Sky Country

June 1, 2021

Dear Friends & Neighbours,

Last week, the Minister of Agriculture and Agri-Food, the Honourable Marie-Claude Bibeau, and the Member of Parliament for Burnaby North-Seymour, Terry Beech, hosted a virtual event to launch the novel technology streams of Canada's Food Waste Reduction Challenge, an initiative under the Food Policy for Canada.

Every year, over half of Canada's food supply is wasted, and nearly \$50 billion of that wasted food is avoidable.

To help spark new ideas and engage diverse perspectives, the Government of Canada launched the \$20million Food Waste Reduction Challenge in November 2020, calling for innovators to deliver gamechanging solutions to this long-standing and complex issue.

The Challenge's novel technology streams (Streams C and D) are now open for concept applications with a closing date of August 31, 2021. Up to \$6.5 million in prize funding will be awarded to innovators with novel technologies that can extend the life of food or transform food that would otherwise be lost or wasted.

To learn more, including how to apply, visit the Food Waste Reduction Challenge website.

The Government of Canada is committed to reducing the amount of food wasted across Canada through a wide variety of initiatives and investments.

If you have any questions, please do not hesitate to reach out to our office. We stand ready to help your application in any way that we can.

Sincerely,



Patrick Weiler, MP West Vancouver-Sunshine Coast-Sea to Sky Country

Constituency Ottawa

British Columbia V7W 2G5 Ontario K1A 0A6

6367 Bruce Street Suite 282, Confederation Building West Vancouver 229 Wellington Street, Ottawa Regular Council Meeting No. 1540

Tel.: 604-913-2660 | Fax.: 604-913-2664 Tel.: 613-947-4617 | Fax.: 613-847-4620 Tuesday, June 15, 2021



The Corporation of the District of Saanich | Mayor's Office

770 Vernon Avenue Victoria BC V8X 2W7 | T 250 475 5510 | F 250 475 5440 | www.saanich.ca

Sent via email

June 1, 2021

British Columbia Elected Officials BC Chief Administrative Officers

Re: British Columbia Climate Action Revenue Incentive Program (CARIP) Ending

This letter will confirm that Council, at their meeting held May 17, 2021, considered a staff report on the end of the Climate Action Revenue Incentive Program (CARIP) and resolved as follows:

"That Council:

- 1. Receive for information the report of the Director of Planning dated May 13, 2021
- 2. Direct the Mayor to send a letter to the Premier, the Minister of Municipal Affairs; the Minister of Environment and Climate Change Strategy; the Minister of Finance, and the Union of British Columbia Municipalities (UBCM) based upon the draft provided, detailing the impact of cancelling the Climate Action Revenue Incentive Program (CARIP) and the need for a swift replacement that provides consistent, non-application funding to allow the District of Saanich and other municipalities to continue their work at a scale that can deliver on the Provincial CleanBC Plan and Municipal Climate Plans.
- Direct staff to draft a resolution to UBCM on a replacement CARIP program and present this to Council for consideration prior to the June 30, 2021 submission deadline.
- 4. Share this report and attachments with the Capital Regional District Board of Directors, other BC municipal elected officials and Chief Administrative Officers in advance of the UBCM Conference in September, 2021."

A copy of the report and draft meeting minutes are attached for information.

Sincerely.



Fred Haynes Mayor Enclosures

cc: Saanich Council

Sharon Hvozdanski, Director of Planning, District of Saanich Valla Tinney, Director of Finance, District of Saanich



RECEIVED

MAY 1 3 2021

LEGISLATIVE DIVISION DISTRICT OF SAANICH

The Corporation of the District of Saanich

Report

To:

Mayor and Council

From:

Sharon Hvozdanski, Director of Planning

Date:

May 13, 2021

Subject:

Ending the B.C. Climate Action Revenue Incentive Program (CARIP)

File: 1300-50 • Provincial Governments

RECOMMENDATION

That Council receive this report for information.

- 2. That Council send a letter to: Premier John Horgan; the Minister of Municipal Affairs; the Minister of Environment and Climate Change Strategy; and the Union of B.C. Municipalities (UBCM) based upon the draft provided in Attachment 2, detailing the impact of cancelling the Climate Action Revenue Incentive Program (CARIP) and the need for a swift replacement that provides consistent, non-application funding to allow the District of Saanich and other municipalities to continue their work at a scale that can deliver on the Provincial CleanBC Plan and Municipal Climate Plans.
- That Council direct staff to draft a resolution to the Union of B.C. Municipalities on a Replacement CARIP Program and present this to Council for consideration prior to the June 30, 2021 submission deadline.
- That Council share this report and attachments with the Capital Regional District Board of Directors, other B.C. municipal elected officials and Chief Administrative Officers in advance of the Union of B.C. Municipalities Conference in September, 2021.

PURPOSE

The purpose of this report is to provide Council with information regarding:

- The announced end to the Provincial Climate Action Revenue Incentive Program (CARIP);
- The implications this has for District of Saanich climate action; and
- Proposed next steps.

DISCUSSION

Provincial Announcement - Climate Action Revenue Incentive Program (CARIP)
In terms of background, the Climate Action Revenue Incentive Program (CARIP) is a conditional grant program that provides funding to local governments that have signed the B.C. Climate

1300-50 May 13, 2021

Action Charter. This funding equals 100% of the carbon taxes a local government pays to support their operations.

The program requires local governments to report annually on their greenhouse gas (GHG) emissions and encourages investment in climate action to help the Province deliver on its commitment to carbon neutrality. Since the Climate Charter was launched in 2007, 187 of 190 municipalities, regional districts and the Islands Trust have signed up, providing the Province with a comprehensive database of municipal corporate emissions inventories and corporate and community climate actions implemented at the local level.

On May 11, 2021 the Deputy Minister, and Assistant Deputy Minister for the Local Government Division of the Ministry of Municipal Affairs called a meeting with all Municipal and Regional District Chief Administrative Officers (CAO) to announce the end of the Climate Action Revenue Incentive Program. It was indicated that this decision was a direct result of the recently introduced Provincial Budget. A follow up e-mail was then issued that includes information shared at the meeting (see Attachment 1).

The Province has outlined that 2020 will be the final year for reporting, with the final grant paid to local governments in 2021. They indicated that at this stage no replacement program with unconditional funding is planned and future programs would be application based. They aim to work with local governments through UBCM and the Green Communities Committee on further supporting the CleanBC goals.

In light of the Federal government's renewed climate commitments prior to the United Nations Climate Change Conference (COP26), the withdrawal of this consistent provincial funding source for climate action was extremely unexpected and it is clear that local governments have not been engaged in this decision.

Implications

Loss of Consistent Funding

The District of Saanich has participated in the CARIP program since signing the Climate Charter in 2007 and has benefited from more than \$1.3 million over the last 10 years, with approximately \$150,000 annually in recent years.

This funding has been used within the Sustainability Division of the Planning Department to support staff wages, implement community climate mitigation and adaptation projects and to leverage larger climate related grant applications, which often require a substantial contribution from the local government partner.

Examples of projects supported by CARIP funding include, but are not limited to:

- Feasibility analysis, design and installation of multiple rounds of public Electric Vehicle (EV) charging stations;
- Communications campaigns for home energy efficiency upgrades, the Oil to Heat Pump program and Better Home BC rebates;
- Municipal top-ups to provincial rebates for home energy retrofits;

1300-50 May 13, 2021

 Analysis and engagement to support the introduction of the Saanich Greener Garbage program and the BC Energy Step Code;

- Funding for the B.C. Sustainable Energy Association (BCSEA) Coollt! School climate leadership education program;
- Installation and maintenance of Bike kitchens at Saanich facilities;
- Support for engagement and analysis related to electric mobility and development of the Electric Mobility Strategy; and
- Workshops on local food production and processing.

Until approval of the 2021 Budget in May of this year, CARIP has been the main source of sustained and consistent funding for community focused climate action at the District of Saanich, with the Carbon Fund used for corporate climate action projects. While Council has committed to multiple one-time resource requests to support climate action where opportunities arose or costs exceeded CARIP funding, this approach does not provide the reliability afforded by the CARIP program. As such, CARIP has been instrumental in the development of a District of Saanich Sustainability Division and the hiring and retention of sustainability staff. Many other B.C. municipalities will have sustainability staff that are still resourced through CARIP funding.

Therefore, the clear lack of a replacement program that provides a consistent and reliable funding source for municipal climate action and the shift towards solely competitive funding streams and programs is of major concern.

Competitive funding programs and grants require significant effort, staff time and, often, financial resources to fund the analysis needed for an application with no guarantee of success. They also take substantial time and resources for evaluation by the decision making body. We regularly hear that grant programs and competitive funding streams are highly competitive and over-subscribed. In addition, they rely on match funding or financial contributions from the local government partner.

In the absence of either the CARIP program or a similar source of consistent funding, many municipalities will be limited in their ability to apply for such competitive programs or grants and it will be extremely difficult to develop work plans and implement climate programs that span multiple years based upon this competitive funding approach. This change is being implemented in a time of particular uncertainty when there is an overwhelming demand for municipal tax dollars to support core municipal services and local governments have limited ability to pivot on budget decisions. Removing dedicated climate action funding will create a shortfall that is unlikely to be met by many local governments through the municipal tax base.

Loss of Coordinated Reporting & Data

Saanich has recently committed to developing a comprehensive annual climate report card that aligns with the goals and actions outlined in the Climate Plan and Electric Mobility Strategy. Further, we report on community-wide GHG emissions through the Carbon Disclosure Project (CDP) using the globally recognized Global Protocol for Community Scale GHG Emissions Inventories (GPC Basic+). However, there are only a limited number of B.C. municipalities that are providing this level of climate reporting.

1300-50 May 13, 2021

The CARIP program established a consistent climate reporting template for all B.C. local governments that had signed onto the Climate Charter and represents over a decade of publicly accessible data on municipal climate action. This is a true example of global best practice in coordinated climate reporting. Local government have spent significant effort building internal capacity and restructuring reporting systems to align with CARIP and the process has, in many municipalities, supported the development of strategic plans for climate action, monitoring and reporting on progress and the regular cross-departmental collaboration necessary to identify opportunities for climate related projects and programs.

Proposed Next Steps

Some amendments to the CARIP process and report template would be valuable and local governments can provide important insight moving forward. For instance, as Saanich and other municipalities move towards our corporate GHG reduction targets and increase our requirements for contractor climate responsibilities, we will pay less carbon tax as a result. While this should be addressed by an increase in the carbon tax in the short term, as we get close to our zero carbon targets, the CARIP funding will be reduced. In addition, funding based on fossil fuel consumption may be perceived as rewarding a lack of progress. As such, changes to the program could include the move from a carbon tax refund based upon fossil fuel consumption to one based on municipal population. However, there remains considerable benefit to continuing with a climate program that provides consistent funding tied to the delivery of a simple annual climate report.

A draft letter to: Premier John Horgan; the Ministry of Municipal Affairs; the Minster of Environment and Climate Change Strategy; and the Union of B.C. Municipalities (UBCM) is included as Attachment 2 for Council's consideration.

This letter outlines the value of the CARIP program and associated funding to the District of Saanich and the considerable implications for the program's end. It advocates for the Province to engage local governments in the design and implementation of a replacement program that offers consistent funding that is comparable to or greater than that is currently provided by CARIP. Program funding should be used for climate action (mitigation and adaptation), tied to a requirement for annual reporting on progress towards climate goals and should be in place for the first payments to be received by municipalities in 2022. It is recommended that Council sends this letter to the Provincial officials listed above.

In addition, there is the opportunity for Council to submit an endorsed resolution directly to UBCM prior to June 30, 2021 that would address the impact of ending the CARIP program and propose the swift development of a suitable replacement. It is recommended that Council direct staff to draft such a UBCM resolution for their consideration.

Finally, it is recommended that this Council report and attachments be shared with the CRD Board, other B.C. municipal elected officials and Chief Administrative Officers in support of an additional coordinated response and discussion at the UBCM Conference in September 2021.

1300-50 May 13, 2021

ALTERNATIVES

- 1. That Council approve the recommendations as outlined in this report.
- 2. That Council reject the recommendations as outlined in this report.
- That Council provide alternate direction to staff.

FINANCIAL IMPLICATIONS

The District of Saanich has participated in the CARIP program since signing the Climate Charter in 2007 and has benefited from more than \$1.3 million from the program over the last 10 years. In 2020, CARIP funding amounted to \$154,072. This forms a substantial portion of the Sustainability Division's budget. Should a similar Provincial program that provides consistent funding for municipal climate action not be developed to replace CARIP by 2022, then staff will need to bring forward a resource request to Council as part of the 2022 budget to ensure the required sustained funding necessary, to effectively deliver on the Climate Plan actions and goals. As always, staff will continue to apply for senior government and other sources of external funding. That said, the time spent seeking out and applying for external funding draws valuable staff resources away from work on corporate and community GHG initiatives.

STRATEGIC PLAN IMPLICATIONS

The 2021 Council Budget requests and Sustainability Division and Planning Department work plans have been developed on the understanding that the CARIP program will continue. As such, removal of this funding without a suitable and consistent replacement impacts the ability to deliver on the 2019-2023 Council Strategic Plan Goal: 'Climate Action and Environmental Leadership', most notably the initiative to implement Saanich's Climate Plan.

CONCLUSION

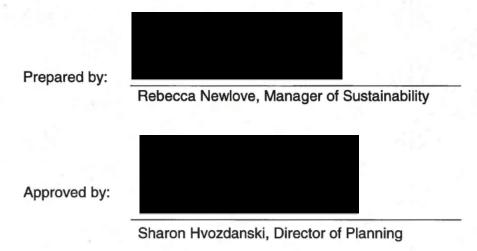
CARIP has been a valuable source of consistent and dedicated funding over the last decade, allowing municipalities to take action on climate change by resourcing staff, undertaking key emissions reduction projects and leveraging larger climate related grants. It is a true example of global best practice in coordinated and consistent climate reporting by local governments at the provincial level.

On May 11, 2021 the Ministry of Municipal Affairs announced the end of the CARIP program, with the final grant paid to local governments in 2021. This amounts to a loss of approximately \$150,000 in consistent annual funding to the District of Saanich, which is used to address climate change.

In light of the Provincial commitment to climate action outlined in CleanBC and the Federal government's renewed climate commitments prior to COP26, the end of the CARIP program and withdrawal of this consistent provincial funding source was extremely unexpected and it is clear that local governments have not been engaged in the decision. The absence of a replacement program and shift towards competitive funding applications has considerable implications for dedicated municipal staffing and actions on climate change and jeopardises a decade's worth of work monitoring and reporting on local government GHG emissions and progress.

1300-50 May 13, 2021

As such, staff are recommending that Council advocate to the Province via letter to the Premier, appropriate Ministries and UBCM, for a swift replacement of the CARIP program with consistent, non-application based funding, tied to annual climate reporting and that this be followed by a Council endorsed resolution submitted to UBCM addressing the same. This will allow municipalities to continue their work at a scale necessary to address the Climate Emergency and deliver on CleanBC and Municipal Climate Plan goals.



RN/jsp

Attachments: 1. E-mail from Province of BC, Ministry of Municipal Affairs Re: CARIP Reporting 2020, May 11, 2021

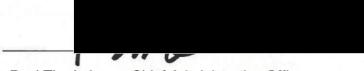
 Draft Letter to Premier John Horgan, the Minister of Municipal Affairs, the Minster of Environment and Climate Change Strategy and the Union of B.C. Municipalities

(UBCM)

cc: Valla Tinney, Director of Finance

ADMINISTRATOR'S COMMENTS:

I endorse the recommendation from the Director of Planning



Paul Thorkelsson, Chief Administrative Officer

Jon Poole

From:

Rebecca Newlove

Sent:

Wednesday, May 12, 2021 11:11 AM

To:

Rebecca Newlove

Subject:

Re: Climate Action Revenue Incentive Program (CARIP) Reporting 2020

From: INFRA MUNI:EX [

Sent: Tuesday, May 11, 2021 12:40 PM
To: INFRA MUNI:EX <

Subject: (External Email) Re: Climate Action Revenue Incentive Program (CARIP) Reporting 2020

This email sent from outside the District of Saanich. Use caution if message is unexpected or sender is not known to you.

To: All Municipal and Regional District Chief Administrative Officers and Chief Financial Officers

Re: Climate Action Revenue Incentive Program (CARIP) Reporting 2020

Many thanks to all who joined Deputy Minister Okenge Yuma Morisho and me on today's call about the Climate Action Revenue Incentive Program (CARIP), please accept our apologies for the technical difficulties on the call that some experienced. This email includes the information that was shared during the call. We want to emphasize that local governments throughout British Columbia have shown great leadership on climate action. The province is committed to working with local governments to reach our climate goals and make life better for people across British Columbia.

For those who were unable to attend or hear due to some technical difficulties on the call, I wish to inform you and your staff that the CARIP will be wrapping up in the 2021/22 fiscal year. During this final program year, local governments will be required to complete and submit the 2020 Carbon Tax Calculation Form. This will be the only reporting requirement.

All program information is available on the <u>Ministry of Municipal Affairs' CARIP webpage</u>. In particular, we encourage you to review the CARIP <u>Program Guide</u> for 2020 prior to completing the <u>2020 Carbon Tax</u> <u>Calculation Form</u>.

CARIP Reporting Requirement

2020 <u>Carbon Tax Calculation Form</u> (submission deadline: August 6, 2021)
 Complete and submit a signed electronic version of the form to <u>I</u>. This form requires Financial Officer certification.

The end of the CARIP program should not be interpreted as the Province pulling back from the productive relationship we have and we look forward to working with UBCM, through the Green Communities Committee, to support the goals of the Climate Action Charter.

Under CleanBC, the Province of British Columbia has put a priority on reducing pollution, boosting energyefficient solutions and building a low-carbon economy. Local governments will continue to be a key partner in our collective efforts to address the challenges of a changing climate, playing a specific and important role in British Columbia's climate goals.

Just as local governments' actions on climate solutions have evolved in the past decade, our government is responding to support you with tools and funding programs such as:

- Updating the BC Action Climate Toolkit and the Green Communities Committee Carbon Neutral Framework.
- Investing \$110 million in combined provincial and federal funding to help local governments and Indigenous communities develop energy efficiency and clean energy projects through the Investing in Canada Infrastructure Program CleanBC Communities Fund.
- Working with the federal government to assess the climate impacts of all major infrastructure being funded under the Investing in Canada Infrastructure Program to reduce GHG emissions and increase resilience to climate change, which benefits communities and creates jobs.
- Boosting active transportation infrastructure with \$18 million through the Ministry of Transportation and Infrastructure.
- Making sure commuters can get out of their cars with historic investments in public transit, such as the Broadway Subway Line, and free transit for kids 12 and under starting this September.

Budget 2021 commits \$11 million in new funding to help local governments plan for compact, energy- efficient communities, directly supporting the Climate Action Charter's commitment to create complete, compact, energy-efficient rural and urban communities. We look forward to working with all local governments through UBCM and the Green Communities Committee on how to support greener and more livable communities.

Building on record investments in CleanBC, the Province will continue to strengthen our work with local governments and support the Climate Action Charter.

| If you have any questions, please contact the Ministry of Municipal Affair | s at or |
|--|---------|
| | |
| Kind regards, | |

Tara Faganello
Assistant Deputy Minister, Local Government Division
Ministry of Municipal Affairs

t. 250-475-5501 f. 250-475-5440 saanich.ca



May , 2021

The Honourable John Horgan, MLA Premier of British Columbia Office of the Premier PO Box 9041 Stn. Prov. Govt. Victoria BC V8W 9E1

The Honourable Josie Osborne, MLA Minister of Municipal Affairs PO Box 9056 Stn. Prov. Govt. Victoria BC V8W 9E2

The Honourable George Heyman, MLA Minister of Environment and Climate Change Strategy PO Box 9047 Stn. Prov. Gov. Victoria BC V8W 9E2

Councillor Brian Frenkel
President, Union of B.C. Municipalities
Local Government House
525 Government Street
Victoria BC V8V 0A8

Dear Premier John Horgan:

Re: B.C. Climate Action Revenue Incentive Program (CARIP) Ending

This letter will confirm that Council, at their meeting held May 17, 2021, considered a staff report on the end of the Climate Action Revenue Incentive Program (CARIP) (see attached) and resolved as follows:

"That Council send a letter to: Premier John Horgan; the Minister of Municipal Affairs; the Minister of Environment and Climate Change Strategy; and the Union of B.C. Municipalities (UBCM) based upon the draft provided in Attachment 2, detailing the impact of cancelling the Climate Action Revenue Incentive Program (CARIP) and the need for a swift replacement that provides consistent, non-application funding to allow the District of Saanich and other municipalities to continue their work at a scale that can deliver on the Provincial CleanBC Plan and Municipal Climate Plans;

That Council direct staff to draft a resolution to the Union of B.C. Municipalities on a Replacement CARIP Program and present this to Council for consideration prior to the June 30, 2021 submission deadline; and

That Council share this report and attachments with the Capital Regional District Board of Directors, other B.C. municipal elected officials and Chief Administrative Officers in advance of the Union of B.C. Municipalities Conference in September, 2021."

On May 11 2021, the District of Saanich was made aware of the end to the Climate Action Revenue Incentive Program (CARIP) through an announcement made by the Ministry of Municipal Affairs.

In light of the Provincial commitment to climate action outlined in CleanBC and the Federal government's renewed climate commitments prior to the United Nations Climate Change Conference (COP26), the end of the CARIP program and withdrawal of this provincial funding source for climate action was extremely unexpected and it is clear that local governments have not been engaged in the decision.

CARIP has been a critical source of consistent and dedicated funding over the years, allowing municipalities to take action on climate change by resourcing staff, funding key emissions reduction projects and leveraging larger climate related grants. It is a true example of global best practice in coordinated and consistent climate reporting, representing over a decade of data on climate action at the municipal level.

The District of Saanich has delivered a considerable number of high impact actions using CARIP funding, ranging from multiple rounds of public electric vehicle charging stations, to the analysis and engagement required to support adoption of the BC Energy Step Code. Additional examples are provided in the attached Council Report. Further, CARIP funding has been instrumental in the development of a Sustainability Division and the hiring and retention of sustainability staff, which, until 2021, were still partly resourced via CARIP funding. Many other municipalities will have staff delivering on climate action that are still resourced through the CARIP carbon tax refund.

Given this, the clear lack of a replacement program that provides a consistent and reliable funding source for municipal climate action and the shift towards solely competitive funding streams and programs is of major concern. Such programs require significant effort, staff time and, often, financial resources to fund the analysis needed for an application with no guarantee of success. They also take substantial time and resources for evaluation by the decision making body and we regularly hear that grant programs and competitive funding streams are over-subscribed. In addition, they rely on match funding or financial contributions from the local government partner. In the absence of either the CARIP program or a similar source of consistent funding, many municipalities will be limited in their ability to apply for such competitive programs. Further, this level of uncertainty makes it extremely difficult to plan for and implement climate actions that span multiple years.

While some amendments to the CARIP process and report template would be valuable, for example, the move from a carbon tax refund based upon fossil fuel consumption to one based on municipal population, there remains considerable benefit to continuing with a program that provides consistent funding tied to the delivery of a simple annual climate report.

This change is being implemented in a time of particular uncertainty when there is an overwhelming demand for municipal tax dollars to support core municipal services and local governments have limited ability to pivot on budget decisions. Removing dedicated climate action funding will create a shortfall that is unlikely to be met by many local governments through the municipal tax base.

As such, Council requests that the Province engage local governments on the swift replacement of CARIP with a program that provides consistent, non-application based funding, tied to annual climate reporting and with first payments received by local governments in 2022. This will allow municipalities to continue their work at a scale necessary to address the Climate Emergency and deliver on CleanBC and Municipal Climate Plan goals.

Sincerely,

Angila Bains, B.A., CMC, Manager, Legislative Services

RN/

Enclosures: Council Report:

cc. Mayor and Council
Paul Thorkelsson, Chief Administrative Officer, District of Saanich
Sharon Hvozdanski, Director of Planning, District of Saanich
Valla Tinney, Director of Finance, District of Saanich
Tara Faganello, Assistant Deputy Minister, Local Government Division, Ministry of Municipal Affairs

2560-50 Climate Action

ENDING THE BC CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP)

Report of the Director of Planning dated May 13, 2021. To provide Council with information regarding:

- The announced end to the Provincial Climate Action Revenue Incentive Program (CARIP);
- The implications this has for the District of Saanich Climate Action; and
- Proposed next steps.

The Manager of Sustainability provided an overiew of the termination of the BC Climate Action Revenue Incentive Program.

MOVED by Councillor Chambers and Seconded by Councillor Plant: "That Council:

- 1. Receive for information the report of the Director of Planning dated May 13, 2021;
- 2. Direct the Mayor to write a letter to the Premier, the Minister of Municipal Affairs, the Minister of the Envi onment, Minister of Finance and Climate Change Strategy, and the Union of British Columbia Municipalities based upon the draft provided, detailing the impact of cancelling the Climate Action Revenue Incentive Program (CARIP) and the need for a swift replacement that provides consistent, non-application funding to allow the District of Saanich and other municipalities to continue their work at a scale that can deliver on the Provincial CleanBC Plan and Municipal Climate Plans;
- 3. Direct staff to draft a resolution to the Union of British Columbia Municipalities on a replacer ent CARIP program and present this to Counc. for consideration prior to the June 30, 2021 submission deadline; and
- 4. Share this report and attachments with the Capital Regional District Board of Directors, other BC municipal elected officials and the Chief Administrative Officers in advance of the Union of British Columbia Municipalities conference in September 2021."

Council discussion ensued with the following comments:

- The cuts to funding are disappointing.

The Motion was then Put and CARRIED

From: Leslie.Jackson@princegeorge.ca <Leslie.Jackson@princegeorge.ca>

Sent: June 2, 2021 1:59 PM

Subject: City of Prince George Resolutions Submitted to the 2021 UBCM Convention

Good afternoon,

At the May 10, 2021 and May 31, 2021 regular Council meetings, the City of Prince George Council endorsed the four (4) resolutions for submission to the 2021 UBCM Convention. Those resolutions are attached for your review and consideration to support at the 2021 UBCM Convention.

- 1. Increased Capacity at the National Forensic Lab Services;
- 2. Improved Efficiencies in the Prosecution of Criminal Offences; and
- 3. Comprehensive Training Model for RCMP Members;
- 4. Increasing Capacity in Provincial Court Systems through Alternative Coordinated Initiatives.

Thank you, Leslie



Leslie Kellett

Legislative Coordinator, Legislative Services Division 1100 Patricia Blvd, Prince George, BC V2L 3V9

Phone: 250-561-7655

Leslie.Jackson@princegeorge.ca

www.princegeorge.ca

Schedule "A"

City of Prince George 2021 UBCM Resolutions

1. Increased Capacity at the National Forensic Lab Services

WHEREAS the RCMP are tasked to preserve and organize information and evidence collected in the course of their investigation, in consideration of the Crown's obligation to disclose and in recognition of the benefits of early disclosure,

AND WHEREAS in accordance with the <u>Crown Counsel Act</u>, Crown Counsel is required to "examine all relevant information and documents and, following the examination, to approve for prosecution any offence or offences that he or she considers appropriate";

AND WHEREAS the demand for and backlog of biological and other forensic service at the National Forensic Lab Services negatively impacts the efficiency and effectiveness of an investigation and ability to proceed with the laying of charges;

THEREFORE BE IT RESOLVED that UBCM petition the provincial and federal governments to increase working capacity within the National Forensic Lab Services for the provision of forensic services in biology, firearms, toxicology, and trace evidence in order to better meet the necessary timelines of RCMP investigations across Canada.

2. Improved Efficiencies in the Prosecution of Criminal Offences

Document Number: 588081

WHEREAS the BC Crown Counsel Policy Manual's guidelines regarding charge assessment states that unless impracticable to do so, police will lay an Information charging a person with an offence only after approval of charges by Crown Counsel has been given;

AND WHEREAS police responsibilities regarding disclosure in criminal and regulatory offence proceedings is defined in the Disclosure Memorandum of Understanding between the BC Prosecution Service, the Public Prosecution Service of Canada (BC) and all BC police agencies, Crown Counsel's responsibility in accordance with the Crown Counsel Act, is to "examine all relevant information and documents and, following the examination, to approve for prosecution any offence or offences that he or she considers appropriate";

AND WHEREAS the costs and hours required to prepare a fulsome disclosure before charges are approved by Crown Counsel, can result in delays in charges being laid;

THEREFORE BE IT RESOLVED that UBCM petition the BC Prosecution Service to work with all police agencies in British Columbia to improve efficiencies in disclosure and information management practices in order to reduce delays in charges being laid for the prosecution of criminal offences.

3. Comprehensive Training Model for RCMP Members

Document Number: 588081

WHEREAS RCMP costs are borne by local governments, as well as the provincial and federal governments;

AND WHEREAS the Municipal Police Services Agreement between BC and Canada includes costs for RCMP training;

AND WHEREAS local governments have different policing and training needs based on factors such as crime rates and patterns, population size, and cultural, social and economic circumstances;

AND WHEREAS law enforcement officers have increased needs for specialized training to safely respond to complex and challenging situations in multi-cultural urban and rural environments;

THEREFORE BE IT RESOLVED that UBCM request that both the provincial and federal governments increase funding and training specific to the provision of mental health resources (such as Health IM app) and the development of a comprehensive training model for RCMP members that includes components applicable to a detachment's service region and/or local government.

4. Increasing Capacity in Provincial Court Systems through Alternative Coordinated Initiatives

WHEREAS Provincial Crown Counsel prosecutes offences and appeals in British Columbia that arise under Canada's Criminal Code and British Columbia statutes;

AND WHEREAS collaborative approaches that address root causes of crime, such as mental illness and addictions, create effective and targeted responses by providing offenders with supports, services and ties to their community to promote rehabilitation and a crime-free lifestyle;

AND WHEREAS the provincial government, through the implementation of coordinated initiatives such as community/integrated court and addiction treatment centres, First Nation's Health Councils and Integrated Case Assessment Teams, recognizes social and economic factors and the negative effects of reliance on established measures within the mainstream justice system;

THEREFORE BE IT RESOLVED that UBCM ask the Attorney General to improve capacity in the provincial court system by funding, province-wide, coordinated and collaborative alternatives to the court system.



T 604.514.2800 F 604.530.4371 langleycity.ca

File: 0110.01

June 4, 2021

Ms. Tamara Jansen, MP Cloverdale - Langley City Suite 105 - 19211 Fraser Highway Surrey, BC V3S 7C9

Via Email: Tamara.Jansen@parl.gc.ca

Dear Ms. Jansen:

Re: Support for 988 Suicide and Crisis Line Initiative

At its May 31, 2021, Regular Council meeting, the Council for the City of Langley passed the following resolution to convey Council's support of the Federal government's proposed National three-digit suicide and crisis line initiative:

WHEREAS the Federal government has passed a motion to adopt 988, a National threedigit suicide and crisis hotline;

AND WHEREAS the ongoing COVID-19 pandemic has increased the demand for suicide prevention services by 200 per cent;

AND WHEREAS existing suicide prevention hotlines require the user to remember a 10-digit number and go through directories or be placed on hold;

AND WHEREAS in 2022 the United States will have in place a national 988 crisis hotline;

AND WHEREAS The Council of the City of Langley recognizes that it is a significant and important initiative to ensure critical barriers are removed to those in a crisis and seeking help;

NOW THEREFORE BE IT RESOLVED THAT the Council of the City of Langley endorses this 988-crisis line initiative; and

THAT staff be directed to send a letter to the local MP, MLA, Federal Minister of Health, the CRTC and local area municipalities to indicate our support.

Yours truly, CITY OF LANGLEY

Corporate Officer



The Hon. Steven Guilbeault
Minister of Canadian Heritage
Minister Responsible for the CRTC
steven.guilbeault@parl.gc.ca

The Hon. Patty Hajdu
Federal Minister of Health
hcminister.ministresc@canada.ca

Local Area Municipalities



Ratrick (Weiler

Member of Parliament West Vancouver-Sunshine Coast-Sea to Sky Country

June 4, 2021

Dear Friends & Neighbours,

This week, Deputy Prime Minister and Minister of Finance, the Honourable Chrystia Freeland, and the Minister of Small Business, Export Promotion and International Trade, the Honourable Mary Ng, announced that the new Canada Recovery Hiring Program, would be available retroactively to June 6, 2021.

The proposed Canada Recovery Hiring Program would help hard-hit businesses hire the workers they need to recover and grow as local economies reopen. The program would provide a subsidy of up to 50 per cent of eligible salary or wages. It would be available to eligible employers who have experienced qualifying revenue declines so they can hire more workers, increase workers' hours, or increase wages. This support would afford businesses with certainty that they can take on the extra costs needed to rehire and be ready to return to growth. Like with the Canada Emergency Wage Subsidy and Canada Emergency Rent Subsidy, businesses would be able to access the program through the Canada Revenue Agency (CRA). Support would be available retroactively to this Sunday, June 6, 2021, and businesses would be able to hire workers as their local economy reopens, or as they are ready.

The Deputy Prime Minister and the Minister of Small Business also detailed the proposed extension of business support programs that have served as a lifeline to Canadian businesses through the pandemic. This includes the proposed extension of the Wage Subsidy, Rent Subsidy, and Lockdown Support until September 25, 2021. These programs are currently set to expire this month. Both the Hiring Program and proposed extensions are part of Bill C-30, the Budget Implementation Act, which is currently before Parliament.

The Hiring Program is designed to interact with the Wage Subsidy. The programs overlap so that, as Wage Subsidy rates gradually decline, eligible employers would still be able to receive the maximum support from the Hiring Program this summer if they hire more workers or increase workers' hours or wages. This will make it easy for businesses to quickly hire new workers and do so at a pace that works best for them, as different jurisdictions reopen their economies at different paces.

The Deputy Prime Minister and the Minister of Small Business also announced that the Business Credit Availability Program and Highly Affected Sectors Credit Availability Program are being extended to December 31, 2021. Both programs were set to expire on June 30, 2021. This will ensure, with economies reopening and a path to recovery ahead, businesses will have the liquidity support they need to invest in their recovery.

Constituency Ottawa

British Columbia V7W 2G5 Ontario K1A 0A6

6367 Bruce Street Suite 282, Confederation Building West Vancouver 229 Wellington Street, Ottawa Regular Council Meeting No. 1540

Tel.: 604-913-2660 | Fax.: 604-913-2664 Tel.: 613-947-4617 | Fax.: 613-847-4620

Through these programs, the government is ensuring that businesses can continue to get the support they need and enabling them to invest in their longer-term prosperity, including businesses in hard-hit sectors like tourism and hospitality, hotels, arts and entertainment.

For more information about the <u>Canada Recovery Hiring Program</u>, <u>please see the backgrounder here</u> and for details on the extension of pandemic <u>business support programs</u>, <u>please visit this webpage</u>.

As always, if you have any questions, please do not hesitate to reach out to our office.

Sincerely,



Patrick Weiler, MP
West Vancouver-Sunshine Coast-Sea to Sky Country

From:

Sent: June 5, 2021 7:50 AM

To: VoP Admin admin@pemberton.ca>

Subject: Kamloops and Update on Human Sex Trafficking in BC and How to Stop It

Dear Mayor Mike Richman and Council,

The Kamloops Residential School tragedy is horrific. It exemplifies the intergenerational trauma of the Indigenous peoples.

In the meantime, 54% involved in the sex industry are Indigenous women and children. Higher numbers in urban centres.

While the average age of recruitment into the sex industry is 13 years old (10-12 years old in Vancouver and Toronto), it is much younger for Indigenous girls. Indigenous women and girls are severely over-represented in the sex industry. This is the worst form of systemic racism in our country and history. It must stop.

The normalization, commercialization, institutionalization (similar to the Netherlands, Germany, Thailand and Nevada) of the sex industry must not happen in Canada. First casualties would be Indigenous women and girls (followed by new migrants).

I have been raising awareness about this issue for the last 3 months to City Councils and Regional Districts in BC; to almost 100 communities in BC. Thank you for the opportunity. I will continue with presentations in the Fall.

FOR EDUCATION ON HUMAN TRAFFICKING AND SEXUAL EXPLOITATION:

Conference: The National Coalition on Sexual Exploitation (NCOSE) out of Washington, DC will be running a 4 day free virtual conference on July 20-24. CESE Summit 2021- Coalition to End Sexual Exploitation Online Global Summit. Global experts will be presenting. It is the largest global conference of its kind. Please attend if you can.

Prevention Education Programs:

Children of the Street (PLEA)
Fraser Health Forensic Nursing course
SexualExploitionEducation by Tiana Sharifi
OCTIP- Office to Combat Trafficking in Persons online course
BRAVE Prevention Education by Kelly Schuler (National)
ROOTS of Character Program by Gloria Garvie (Vancouver Island)

Books and Videos:

Attached.

Recent Documentaries:

Fight for the Soul of Seattle- the impact of homelessness, drug use, prostitution, human trafficking on a city

Childhood 2.0- impact of Social Media on today's youth

ASK: please write the Provincial Premier and Solicitor General that this crime is a priority in BC and there needs to be considerable funding/training for Provincial law enforcement and a Provincial Awareness Campaign. BC needs an inter-agency Human Sex Trafficking Task Force similar to what is available for drugs and gangs.

Please contact me if you need more information.

Sincerely, Cathy Peters
BC anti-human trafficking educator, speaker, advocate
North Vancouver, BC

Books/Videos on Human Trafficking/Sex Exploitation

- 1. "Invisible Chains" by UBC Law Professor Benjamin Perrin, publ. 2010 Viking Canada, ISBN: 978-0-670-06453-3- THE textbook on sex trafficking in Canada. MUST READ.
- **2.** "Half the Sky" by Nicholas Kristof, publ. 2010 Vintage Books, ISBN: 978-0-307-38709-7 Good overview of the global sex trade. Excellent primer to the issue.
- **3.** "Walking Prey" by Holly Austin Smith, publ.2014 by St. Martin's Press, ISBN: 978-1-137-27873-9 Gives strategies to end exploitation at the back of the book.
- **4.** "Shadow's Law" by Swedish Detective Inspector Simon Haggstrom, publ.2016, Bullet Point Publishing, ISBN: 978-91-88153-20-3 True story of an officer fighting prostitution.
- 5. "My Journey Through Prostitution: PAID FOR" by Rachel Moran, publ. 2013, W.W.Norton & Co., ISBN: 978-0-393-35197-2 A thorough treatise on what prostitution really looks by a survivor in Ireland.
- **6. "Girls like Us",** by Rachel Lloyd, publ.2011, Harper Perennial, ISBN: 978-0-06-158206-6 Human sex trafficking in USA.
- **7. "That Lonely Section of Hell"** by Lorimer Shenher, publ.2015, Greystone Books, ISBN: 978-1-77164-257-6 The Robert Pickton investigation.
- **8.** "Renting Lacy- A Story of America's Protsituted Children" by former Washington State Congresswoman Linda Smith, publ. 2013, Shared Hope International.
- **9.** "Pornland" by Dr. Gail Dines, publ. 2010, Beacon, ISBN: 978-0870-0154-7 The impact of pornography on our culture by porn research expert. (view Dr. Dines TEDtalk).
- **10. "Somebody's Daughter"** by Phonse Jessome, publ. 1996 by Nimbus Publishing, ISBN: 1-55109-174-7 Pimping in Canada and its beginnings; the Toronto/Halifax pimping ring
- **11.** "Made in the USA; The Sex Trafficking of America's Children" by Alisa Jordheim, publ.2014, HigherLife Publishing and Marketing, ISBN: 978-1-939183-40-8
- **12.** "Prostitution, Trafficking, and Traumatic Stress" by Melissa Farley, publ. 2003, Routledge, ISBN: 0-7890-2378-4
- **13.** "Victim Law: The Law of Victims of Crime in Canada" by Benjamin Perrin, publ.2017, Thomson Reuters, ISBN: 978-0-7798-7766-9 The new field of law addressing the rights of victims in the justice system.
- **14. "The True Story of Canadian Human trafficking"** by Paul H. Boge, publ.2018, Castle Quay Books, ISBN: 978-1988-9280-98. The true story of Human Trafficking in Canada from the perspective of the Manitoba MP Joy Smith who did something to try and stop it.
- **15. "Sex Industry Slavery- Protecting Canada's Youth"** by Dr. Robert Chrismas, publ. 2020, University of Toronto Press, ISBN: 978-1-4875-2485-2 Insider perspective into Canada's sex industry.

16. "Not a Choice, Not a Job" by Dr. Janice G. Raymond, publ. 2019, publ. Potomac Books, ISBN: 978-1-61234-626-7 Exposing the myths about prostitution and the global sex trade.

Videos on YouTube: Google: "Amy's Story; Covenant house Toronto" (homeless-youth/Sex-Trafficking link). "Kailey Heywood's Love Story" (UK police). PSA from Joy Smith Foundation (40 seconds). Trailer from "Red Light, Green Light Documentary" by Jared and Michelle Brock (3 minute overview of global problem). DTE survivor "Trisha Baptie TEDtalk" (15 minutes). "We are the Lions" spoken word cinema by YWCA Tennesee. "Break the Silence" Canadian version music video (3 Canadian girls who were trafficked).



Ratrick (Weiler

Member of Parliament West Vancouver-Sunshine Coast-Sea to Sky Country

June 10, 2021

Dear Friends & Neighbours,

Last week, the Honourable Carla Qualtrough, Minister of Employment, Workforce Development and Disability Inclusion, announced the launch of two new calls for proposals under Enabling Accessibility Fund's Mid-sized projects and Youth Innovation Components.

The Enabling Accessibility Fund provides financial support for projects that make communities and workplaces more accessible for persons with disabilities with the aim of creating more opportunities for persons with disabilities to participate in community activities, programs and services or to access employment.

As of June 4, organizations can now start applying for funding of up to \$1 million to support retrofit, renovation or construction projects in places that increase social participation and job opportunities for Canadians with disabilities through the following two streams:

- 1. The Mid-sized projects component provides contributions of up to \$1 million to support larger retrofit, renovation or construction projects in facilities that house programs and services that help increase social participation and labour market opportunities for persons with disabilities in Canada. The application deadline is July 29, 2021 at 2:00pm PST.
- 2. The Youth Innovation component seeks to engage and challenge youth between 15 and 30 years of age, to volunteer and collaborate with local organizations in their communities to secure funding of up to \$10,000 for accessibility projects. The application deadline is October 29, 2021 at 2:00 pm PST.

For more information about the Enabling Accessibility Fund, please visit this webpage and visit the pages linked above for more information about the two streams now open for applications.

As always, if you have any questions, please do not hesitate to reach out to our office. We stand ready to support your application in any way that we can.

Sincerely,



Patrick Weiler, MP West Vancouver-Sunshine Coast-Sea to Sky Country

Constituency Ottawa

6367 Bruce Street Suite 282, Confederation Building

West Vancouver 229 Wellington Street, Ottawa Regular Council Meeting No. 1540 British Columbia V7W 2G5 Ontario K1A 0A6

Tel.: 604-913-2660 | Fax.: 604-913-2664 Tel.: 613-947-4617 | Fax.: 613-847-4620 Tuesday, June 15, 2021

Website: www.pemberton.ca



OPEN QUESTION PERIOD POLICY

THAT the following guidelines for the Open Question Period held at the conclusion of the Regular Council Meetings:

1) The Open Question Period will commence after the adjournment of the Regular Council Meeting;

2) A maximum of 15 minutes for the questions from the Press and Public will be permitted, subject to curtailment at the discretion of the Chair if other business necessitates;

3) Only questions directly related to business discussed during the Council Meeting are allowed;

4) Questions may be asked of any Council Member;

5) Questions must be truly questions and not statements of opinions or policy by the questioner;

6) Not more than two (2) separate subjects per questioner will be allowed;

7) Questions from each member of the attending Press will be allowed preference prior to proceeding to the public;

8) The Chair will recognize the questioner and will direct questions to the Councillor whom he/she feels is best able to reply;

9) More than one Councillor may reply if he/she feels there is something to contribute.

Approved by Council at Meeting No. 920 Held November 2, 1999

Amended by Council at Meeting No. 1405 Held September 15, 2015