



## Minutes

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<b><u>Meeting</u></b>	<b>Regular Council</b>
<b><u>Date</u></b>	<b>16 April 2019</b>
<b><u>Time</u></b>	<b>7:00 PM</b>
<b><u>Place</u></b>	<b>Municipal Hall - Council Chambers</b>

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**Present** Mayor Martin Davis  
Councillor Bill Elder  
Councillor Sarah Fowler  
Councillor Lynda Llewellyn  
Councillor Josh Lambert (7:05 p.m.)

**Staff** Mark Tatchell, Chief Administrative Officer  
Janet StDenis, Finance & Corporate Services Manager

**Public** 6 members of the public

**A. Call to Order**

Mayor Davis called the meeting to order at 7:00 p.m.  
Mayor Davis acknowledged and respected that Council is meeting upon Mowachaht/ Muchalaht territory

**B. Introduction of Late Items and Agenda Changes**

None.

**C. Approval of the Agenda**

**Llewellyn/Fowler: VOT 184/2019**

**THAT** the Agenda for the April 16th, 2019 Regular Council meeting be adopted as presented

**CARRIED**

**D. Petitions and Delegations**

None.

**E. Public Input # 1**

Amanda Knibbs, secretary, Tahsis Salmon Enhancement Society, spoke to her letter under correspondence item "L1".

**F. Adoption of the Minutes**

**1 Minutes of the Regular Council meeting held on April 2nd, 2019**

**Fowler/Llewellyn: VOT 185/2019**

**THAT** the Regular Council meeting minutes of April 2nd, 2019 be adopted as presented.

**CARRIED**

**G. Rise and Report**

At a closed meeting on April 2nd, 2019 Council approved the Sick Leave Policy No. 2013 which is noted as G.1.

**H. Business Arising**

**1 2019 Community Child Care Planning Program - Approval Agreement & Terms of Conditions of Funding**

**Llewellyn/Fowler: VOT 186/2019**

**THAT** this letter from UBCM be received.

**CARRIED**

**2 Report to Council Re: Recreation Centre 2019 Q1 attendance and revenue report**

**Fowler/Llewellyn: VOT 187/2019**

**THAT** this Report to Council be received.

**CARRIED**

**J. Council Reports**

**Mayor Davis (written report)**

The fire department has received permission from Western Forest Products Ltd. to allow the fire department to do exercises on the old mill site such as controlled burns and vehicle extractions. This will not only allow the department volunteers to build experience and expertise but may be used by other communities for their fire department training, which will also include fees coming back to the Village for being able to provide this service. Thanks to Western Forest Products for allowing use of their vacant industrial lands

This past weekend, two councillors and myself attended the Association of Vancouver Island Coastal Communities AGM in Powell River. Of note are the two resolutions brought forward by the Village of Tahsis for consideration.

First was the motion to streamline the red tape and simplify permitting requirements across jurisdictions, to enhance back road travel by outdoor recreational vehicles, which was initiated by our previous council. It would help ease travel between our community and Zeballos by the future Community Unity Trail. The vote was close: 77 to 71 in favour. It required a counted vote to pass. It seems that there was opposition by larger community representatives whom often did not understand the intent of the motion; they were opposed to outdoor recreation vehicles due to illegal use of these vehicles within their jurisdiction which was missing the point completely, despite my attempts to clarify the intent before the vote.

The other resolution, a motion to advocate the establishment of a BC Cave Protection Act, is one that I am personally passionate about and was passed unanimously by about 150 votes. As a life long caver and bat researcher, I have seen the need for this due to the destruction or infilling of caves due to shoddy logging practices or by unscrupulous developers with no regard for our natural environment.

A version of the Act was first brought forward in the 1980's but every iteration seemed to die on the legislative table. The last attempt was by MLA Scott Fraser while in opposition but he is now a cabinet minister, which bodes well as we have an advocate in the provincial government. Now that our motion has passed at AVICC, it will go forward to the Union of BC Municipalities in September and I am considering submitting a version of it to the Federation of Canadian Municipalities also. I have attached a preamble of both motions as given at the convention but will not read them here due to brevity but they will be posted with the minutes.

#### **Cave Protection Act (CPA) Preamble**

It has been said that caves are the fourth dimension to our three-dimensional landscape. They are intimately connected with the surface but are also apart and quite alien, hosting rare endemic species and conducting water through unseen watersheds, emerging as springs that we value so much. Caves are found mostly in limestone, which makes up only four percent of Vancouver Island but they also underlie our communities, such as Saanich, Colwood, Langford, Nanaimo and my home, Tahsis. They hold ancient bones, sediments that document hundreds of thousands of years of our history, and hold First Nation significance as burials and sites used by shamans.

Bats, that are now dying by the millions in eastern North America due to the onset of the disease - White Nose Syndrome, use our caves for hibernation and their entrances as feeding sites. As a cave and bat researcher, I have spent much of my life documenting this, but have also been witness to widespread destruction and pollution of caves. Some caves are filled in by logging slash, others buried under roads, others have been willfully destroyed with explosives by developers, such as happened to the First Nation cave site in Langford several years ago. Just because it cant easily be seen doesn't mean that it has no value.

Any regulations we currently have in BC are weak and unenforceable as they currently exist. This is why we need a Cave Protection Act. Many countries around the world have them, some since the early 1900's; over half the states in the USA have them, but to date, there is no protection for this resource anywhere in Canada, outside of parks. The BC Cave Protection Act has been brought forward by MLA Scott Fraser when in opposition but has yet to be tabled under the current legislative assembly. Advocating the Cave Protection Act by AVICC resolution and hopefully, by UBCM resolution will send a strong message that caves and their rare ecosystems are worthy of protection. If you would like to see a draft act contact me or look up BC Bill M 206 – 2010. Thank You.

#### Off Road Vehicle (ORV) Preamble

In our smaller communities on Vancouver Island, we are looking for ways to diversify and expand our tourism economy and it has become apparent that ORV travel has a demand that we can meet through liberalization and harmonization of our laws governing ORV travel. In Tahsis, we have partnered with the Mowachaht – Muchalaht and Ehattesaht - Chinehkint First Nations and the Village of Zeballos to create a multi-use trail traversing disused logging roads, to connect our communities. We have also brought in an ORV bylaw that allows travel on all Tahsis roads that is consistent with Motor Vehicle Act and Off Road Vehicle Act and their regulations. This not only allows access to trails from town but permits use of vehicles with lower fuel consumption as well as small electric vehicles and is consistent with our low speed limits across our village.

What this resolution seeks is to harmonize the permitting process across jurisdictions and move to a five year permit, much like drivers licensing, which will reduce bureaucracy and simplify enforcement. A common complaint of ORV users is that they have to apply for multiple permits to cross various jurisdictions and this will help to alleviate this unnecessary and onerous burden.

**Councillor Elder**

No report

**Councillor Fowler** (verbal report)

While I was at the Association of Vancouver Island and Coastal Communities (AVICC) AGM I ran for director at large but I was unsuccessful.

**Councillor Llewellyn**

I had the pleasure of attending the AVICC conference this past weekend in Powell River. I travelled to and from the conference with Councillor Fowler and enjoyed the chance to get to know my colleague. On the ferry over we sat with Brenda Patrick from Gold River and she suggested we have regular meetings with Gold River, Tahsis & Txsanna. Start by having each group talk about what their community needs and then see how we can help each other.

I enjoyed the networking aspect of the conference and felt we made some good connections. It was good to learn how resolutions work at this level. I took the time to stop by all the booths in the trade fair area. When I stopped by the Telus booth, I talked to them about when we will see cell service in Tahsis and was assured it would be this year. We also discussed cell service on the rural roads of the north Island. I was told you need 3 things in place in order to have cell service...electricity, it must be easily accessible (and this means a road not that they would have to helicopter in) and fibre optics. The person at the Telus booth felt that it was possible at this time to get cell service to Sayward but that for now Gold River and Tahsis does not have the necessary components. I talked with BC Transit and they said that a study for transit needs in our area should be initiated at the SRD level.

I want to congratulate Mayor Davis on his honourable mention for his well presented resolution on cave preservation. The resolution passed almost unanimously and will now go onto the UBCM. Great work.

Overall I think it was valuable for us to be at this conference. Thank you for letting me have this opportunity.

Respectfully Submitted

**Councillor Lambert**

No report

**Fowler/Elder: VOT 188/2019**

**THAT the Council Reports be received.**

**CARRIED**

**K. Bylaws**

**1 Revenue Anticipation Borrowing Bylaw No. 613, 2019  
Adoption**

**Fowler/Elder: VOT 189/2019**

**THAT** Bylaw No. 613, 2019 be received for consideration.

**CARRIED**

**Llewellyn/Elder: VOT 190/2019**

**THAT** Bylaw No. 613, 2019 be reconsidered, finally passed and adopted as presented on this 16th Day of April, 2019.

**CARRIED**

**2 Solid Waste Amendment Bylaw No. 615, 2019**

**1st, 2nd and 3rd Readings**

**Fowler/Elder: VOT 191/2019**

**THAT** Bylaw No. 615, 2019 be received for consideration.

**CARRIED**

**Llewellyn/Elder: VOT 192/2019**

**THAT** Bylaw No. No. 615, 2019 receive a first reading this 16th day of April 2019.

**CARRIED**

**Fowler/Elder: VOT 193/2019**

**THAT** Bylaw No. 615, 2019 receive a second reading this 16th day of April 2019.

**CARRIED**

**Llewellyn/Elder: VOT 194/2019**

**THAT** Bylaw No. 615, 2019 receive a third reading this 16th day of April 2019.

**CARRIED**

**3 Zoning Amendment Bylaw No. 616, 2019**

**1st, 2nd and 3rd Readings**

**Fowler/Elder: VOT 195/2019**

THAT Bylaw No. 616, 2019 be received for consideration. **CARRIED**

**Llewellyn/Elder: VOT 196/2019**

THAT Bylaw No. No. 616, 2019 receive a first reading this 16th day of April 2019. **CARRIED**

**Fowler/Elder: VOT 197/2019**

THAT Bylaw No. 616, 2019 receive a second reading this 16th day of April 2019. **CARRIED**

**Llewellyn/Elder VOT 198/2019**

THAT Bylaw No. 616, 2019 receive a third reading this 16th day of April 2019. **CARRIED**

**L. Correspondence**

Letter from Amanda Knibbs, TSES Secretary Re: Tahsis Salmon

1 Enhancement Society - Request for assistance with helicopter Chinook release

2 Letter from Chloe Gauthier Re: Courageous Companions Service Dog Program

3 Letter from Dr. Charmaine Enns, Medical Health Officer, Island Health Re: Air Quality related health concerns due to domestic wood burning and backyard burning.

4 Letter from Mayor Phillip Germuth, District of Kitimat Re: Graduated Licensing for Motorcycles

5 Letter from Mayor Michael Morden, City of Maple Ridge Re: LGA RSBC 2015, c.1, part 1

6 Letter from Minister Doug Donaldson, Ministry of Forests, Lands, Natural Resource Operations and Rural Development Re: McKelvie Creek Watershed

7 Email from Ministry of Forests, Lands, Natural Resource Operations and Rural Development Re: Changes to the Fog Zone

**Llewellyn/Elder: VOT 199/2019**

THAT these correspondence items received. **CARRIED**

**Llewellyn/Elder: VOT 200/2019**

THAT correspondence items # 1-6 be pulled for discussion. **CARRIED**

Jason Kydd from Tahsis Salmon Enhancement Society spoke to correspondence Item "L1". A brief discussion and subsequent motion followed.

**Llewellyn/Elder: VOT 201/2019**

**THAT** the use of a Tahsis Volunteer Fire Department fire truck by the Tahsis Salmon Enhancement Society for the April 26th release of Chinook in the upper Leiner River be approved.

**CARRIED**

There was a brief discussion on correspondence item "L2" regarding service dogs.

CAO Mark Tatchell spoke to correspondence item "L3" noting that Charmaine Enns will be speaking to Council in June.

There was a brief discussion by Council around correspondence item "L4" with Council members noting the pros and cons surrounding graduated motor cycle licencing and mandatory training.

There was also a brief discussion around correspondence item L5.

A discussion and subsequent motion ensued around correspondence item "L6" regarding the Mckelvie Creek Watershed .

**Llewellyn/Fowler: VOT:202/2019**

**THAT** Council reply to the Minister Donaldson's letter and accept the invitation to participate in a Ministry stakeholder workshop led by Gary Gwilt, Resource Manager.

**CARRIED**

**M. New Business**

**1 Report to Council Re: Well Protection Plan Report and Recommendations**

**Llewellyn/Elder: VOT 203/2019**

**THAT** this Report to Council be received.

**CARRIED**

**Llewellyn/Elder: VOT 204/2019**

**THAT** Council approve the report and direct staff to implement the proposed well protection plan based on the recommendations.

**CARRIED**

**N. Public Input #2**

A member of the public had a question regarding the well protection plan zone of influence to which the Mayor and Staff responded.

In response to a question Council advised that the April 18th Official Community Plan Advisory Committee is open to the public.

A member of the public brought attention to the illegal dumping on the Weymer Logging Road. Staff noted that the Comox Strathcona Waste Management Service has an illegal dumping system in place to which this

A member of the public commented on the importance of Council members attending AVICC.

The Tahsis Salmon Enhancement Society thanked Council for their favourable decision.

**Public Exclusion**

**Llewellyn/ Elder: VOT 205/2019**

**THAT** the meeting is closed to the public in accordance with section 90 (1)( k) of the Community Charter- negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of council, could reasonably be expected to harm the interests of the municipality if they were held in public.

**CARRIED**

**Recess**

**Fowler/Elder: VOT 206/2019**

**THAT** the Regular Council meeting recess to go into the in camera meeting.

**CARRIED**

**Reconvene**

**Fowler/Elder: VOT 213/2019**

**THAT** the Regular Council meeting recess to go into the in camera

**CARRIED**

**Rise and Report**

Council approved O'Hara and Associates as the successful proponent for the Age Friendly Community Action Plan RFP and directed staff to negotiate a contract with the firm.

**Adjournment**

**Fowler/Elder: VOT 214/2019**

**THAT** the meeting be adjourned at 8:24 p.m.

**CARRIED**

**Certified Correct this**

7th May 2019.

**Chief Administrative Officer**



Minutes

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<b><u>Meeting</u></b>	<b>Regular Council</b>
<b><u>Date</u></b>	<b>2 April 2019</b>
<b><u>Time</u></b>	<b>7:00 PM</b>
<b><u>Place</u></b>	<b>Municipal Hall - Council Chambers</b>

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**Present** Mayor Martin Davis  
 Councillor Sarah Fowler  
 Councillor Lynda Llewellyn

**Regrets** Councillor Josh Lambert  
 Councillor Bill Elder

**Staff** Mark Tatchell, Chief Administrative Officer  
 Janet StDenis, Finance & Corporate Services Manager

**Public** 2 members of the public

**A. Call to Order**

Mayor Davis called the meeting to order at 7:00 p.m.  
 Mayor Davis acknowledged and respected that Council is meeting upon Mowachaht/ Muchalaht territory

**B. Introduction of Late Items and Agenda Changes**

Audit Planning Report Resolution under "New Business" as "M5".

**C. Approval of the Agenda**

**Llewellyn/Fowler: VOT 147/2019**

**THAT** the Agenda for the April 2nd, 2019 Regular Council meeting be adopted as amended.

**CARRIED**

**D. Petitions and Delegations**

**None.**

**E. Public Input # 1**

A member of the public had concerns with respect to the proposed Property Maintenance and Regulation Bylaw No. 614, to which Council and staff responded.

**F. Adoption of the Minutes**

- 1 **Minutes of the Tahsis Official Community Plan (OCP) Advisory Committee Meeting #1 held on March 14th, 2019**

**Fowler/ Llewellyn: VOT 148/2019**

**THAT** the Tahsis Official Community Plan (OCP) Advisory Committee Minutes from March 14th, 2019 be adopted as amended.

**CARRIED**

- 2 **Minutes of the Committee of the Whole meeting held on March 15th, 2019**

**Llewellyn/Fowler: VOT 149/2019**

**THAT** the Committee of the Whole meeting minutes of March 15th, 2019 be adopted as presented.

**CARRIED**

- 3 **Minutes of the Regular Council meeting held on March 19th, 2019**

**Llewellyn/Fowler: VOT 150/2019**

**THAT** the Regular Council meeting minutes of March 19th, 2019 be adopted as presented.

- 4 **Minutes of the Special Council meeting held on March 21st, 2019**

**Llewellyn/Fowler: VOT 151/2019**

**THAT** the Special Council meeting minutes of March 21st, 2019 be adopted as presented.

**G. Rise and Report**

None.

**H. Business Arising**

- 1 **Report to Council Re: McKelvie Watershed Assessment- Scope and Budget Change Request**

**Fowler/ Llewellyn: VOT 152/2019**

**THAT** this Report to Council be received.

**CARRIED**

**Fowler/ Llewellyn: VOT 153/2019**

**THAT** the scope and budget change proposal from the consultant be approved.

**CARRIED**

## **J. Council Reports**

### **Mayor Davis**

A few items of interest. The cell service that was slated to come to Tahsis this summer has been delayed as it will require BC Hydro to upgrade service to the cell site on the tower beside the hardware store.

The climbing wall opening is this Friday at 5 and all are welcome!

Thanks again to Brooke Jones and all the volunteers for their hard work making this happen, and to staff and council for making it a reality politically.

This summer, Geoscience BC will be conducting systematic grid mapping over the north island and this will include the Tahsis region. They are using geomagnetic and other sensors to better map the underlying geology and potentially locate ore bodies. This type of mapping last occurred in 2012 and they have also been doing local mapping by laying wires along logging roads for kilometres earlier this year on the East Tahsis Mainline and sending pulses into the crust.

### **Councillor Fowler** (written report)

I attended the Annual General Meeting for the Nootka Sound Watershed Society. The executive was re-elected unchanged. The 2- year term of the collaborative agreement has been agreed to go ahead and be drafted to reflect the switch to chum from chinook at the Conuma hatchery. I picked up the following pamphlet from Brenda Mann of the ministry land, and natural resources. it mainly speaks to the upcoming timber supply review process.

Respectfully submitted,

### Step three: timber supply analysis and draft management plan

Computer models are used to project timber supply over multiple decades based on the forest inventory information, expected growth and yield, and current management practices. Since forests are complex and constantly changing, timber supply analysts evaluate the potential impact of uncertainty in the data or assumptions, on future timber supply.

Once the timber supply analysis is accepted by the ministry, the results are then included in a draft management plan and are made available to First Nations and the public for review and comment.

Licensees may hold open houses for communities in the vicinity of the TFL during the review period and are responsible for compiling and summarizing all public input received. The licensee is also responsible to summarize all First Nations input received throughout the TSR process.

### Step four: management plan approval and AAC rationale statement

After the public review period, the licensee submits the final management plan, which includes a summary of all First Nations input and public comments, to the chief forester.

To determine an AAC, the chief forester considers these submissions, the factors described in Section 8 of the *Forest Act*, including the social and economic objectives of the Crown, and all other relevant information.

The chief forester then determines the AAC and approves the management plan. All the factors that were considered in the AAC determination are documented in a written rationale statement which is released to the licensee, First Nations and the public.

The chief forester also outlines any conditions for the approval of the management plan in a letter to the licensee.

### First Nations engagement and public involvement in the timber supply review

First Nations and public input are important in the timber supply review. During the TSR process, there are opportunities to attend meetings, review reports and provide input which the chief forester considers in an AAC determination.

First Nations engagement occurs throughout the TSR process. Figure 1 indicates where there are additional opportunities for First Nations and the public to review the information during the timber supply review.

### A commitment to incorporate change

The *Forest Act* requires the chief forester to redetermine the AAC for each TSA and TFL at least once every 10 years to ensure AACs are current and to reflect new information, forest management practices and government policies. Implementation of major government initiatives, significant land use changes or threats to the sustainability of the timber supply (e.g., insect epidemic) may have significant impacts on the timber supply in specific TSAs and TFLs. In these cases, the chief forester may determine the AACs more frequently than every 10 years.

For more information, and to learn more about the Timber Supply Review process please visit the BC FLNRO Forest Analysis and Inventory website at:

**Forest Analysis and Inventory Branch,**  
[\(http://www.for.gov.bc.ca/hts/\)](http://www.for.gov.bc.ca/hts/)

#### Or contact:

Forest Analysis and Inventory Branch,  
Ministry of Forests, Lands and  
Natural Resource Operations  
PO Box 9512,  
Stn Prov Govt, Victoria, BC V8W 9C2

Telephone: (250) 356-5947

Fax: (250) 387-5999

Email: [Forests.ForestAnalysisBranchOffice@gov.bc.ca](mailto:Forests.ForestAnalysisBranchOffice@gov.bc.ca)

# Timber Supply Review Tree Farm Licences

## November 2016

Forest Analysis and Inventory Branch  
Ministry of Forests, Lands and  
Natural Resource Operations



## Timber supply review in BC

The Timber Supply Review (TSR) program began in 1992 to regularly update timber supply<sup>1</sup> in each of the timber supply areas (TSAs)<sup>2</sup> and tree farm licences (TFLs)<sup>3</sup> throughout the province. In accordance with Section 8 of the *Forest Act*, allowable annual cuts (AACs)<sup>4</sup> for TSAs and TFLs must be redetermined at least once every 10 years.

### The objectives of the TSR are:

- Identify the best available economic, environmental and social information to support the chief forester's AAC determination. This should reflect current forest management practices, including their potential impact on short- and long-term timber supply;
- Identify the First Nations and public interests and concerns that may be impacted by an AAC determination;
- Identify where improved information is required to support future timber supply reviews.

### The role of the chief forester

Determining AACs for Crown forest land in British Columbia (BC) is one of the chief forester's most important responsibilities since it affects local and provincial economies, community stability and the environment—now and into the future.

The chief forester is an independent statutory decision maker and the AAC determination must be made with full administrative fairness. This requires utilization of the best available information for a wide range of environmental, social and economic factors as specified in Section 8 of the *Forest Act* including:

- the rate of timber production that may be sustained from the area;
- the short- and long-term implications to the province of alternative rates of timber harvesting from the area;
- constraints on the amount of timber produced from the area due to use of the forest for purposes other than timber production;
- the economic and social objectives of the Crown, for the area, the region and the province as expressed by the Minister of Forests, Lands and Natural Resource Operations; and
- abnormal insect or disease infestations and major salvage programs planned for the area.

Some of these factors can be measured and analysed—others cannot. Ultimately, the chief forester's determination is an independent professional judgment. The chief forester is not directed by the Minister of Forests, Lands and Natural Resource Operations when setting an AAC.

If significant new information becomes available or major changes occur to the land base or management assumptions, the chief forester may revisit the determination sooner than the 10 years required by legislation.

The chief forester may also choose to postpone a new determination by up to five years if timber supply in the unit is stable and there have been no significant changes in management or land use.

### The timber supply review process for TFLs

While the legal mandate and guiding principles for TFL and TSA AAC decisions are the same, the process for reviewing TFL AACs reflects the management responsibilities specified through Section 35 of the *Forest Act*, which require TFL licensees to submit a management plan to the chief forester six months before the date the AAC must be determined.

The required content of a management plan is set out in the Tree Farm Licence Management Plan Regulation. It includes a description, map and history of the TFL, a list of the publicly available planning documents that are used to guide forest management in the TFL, a timber supply analysis and description of a strategy used to conduct public review of the plan.

In most cases, when the chief forester sets the AAC, the management plan is also approved.

<sup>1</sup>Timber supply is the amount of timber that is projected to be available for harvesting within a specified time period, under a particular management regime.

<sup>2</sup>A timber supply area is an area of provincial Crown land designated by the Minister of Forests, Lands and Natural Resource Operations in accordance with Section 7 of the *Forest Act* to be managed for a range of objectives including timber production.

The Ministry of Forests, Lands and Natural Resource Operations (FLNRO) is responsible for reviewing and approving all components of the TSR process.

The AAC determination and management plan approval for TFLs are completed through a process of four key steps that take approximately 20 months in total. Figure 1 illustrates the estimated time required for this process:

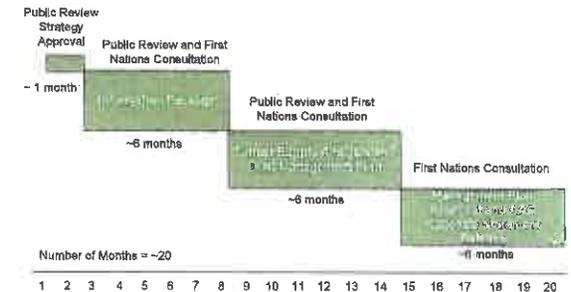


Figure 1. Timber Supply Review Process for TFLs.

### Step one: public review strategy

The licensee develops a public review strategy which outlines the opportunities for the public to review and comment on the newly proposed management plan. This strategy must be approved by FLNRO.

### Step two: information package

The licensee submits a timber supply analysis information package which details the technical forest management information such as inventory, expected timber growth rates, fish and wildlife management and other current forest management practices to be considered in the timber supply analysis. This package is reviewed by FLNRO and other agencies and made available to First Nations and the public for review and comment as described in the approved public review strategy.

<sup>3</sup>A tree farm licence is an agreement between the provincial government and a licensee which grants the licensee the rights to manage the land and harvest the timber on a defined area of Crown land in accordance with Section 35 of the *Forest Act*.

<sup>4</sup>Allowable annual cut is the maximum rate of timber harvest determined for an area under Section 8 of the *Forest Act*, specified as a volume (cubic metres) of wood per year.

**Councillor Llewellyn**

Since our last meeting I attended the VIRL Board Meeting in Nanaimo. We continue to be on hold for our new library partly due to the hog fuel issue but also because the prototype pre-fab they want to use has come in well over budget so there has been a redesign and it is now back out to tender. VIRL staff and village staff continue to be in touch on this issue.

I have also been given the opportunity to sit at the table of the Community Health Network Table of Partners. The Table of Partners met on March 26th and I was offered an Associate Membership which I accepted. An Associate Member is invited to attend all meetings and is eligible for travel subsidies etc., but doesn't have voting rights (we don't vote often). We will re-look at membership again in January and hope to be able to welcome us as a full member then. The first meeting is April 23rd from 9.30 to 12.00 in the SRD Boardroom in Campbell River. Meetings are held on the fourth Tuesday of each month, from 9.30 to 12.00. Venues vary depending on the community they are held in. I look forward to representing Tahsis at this table.

Councillor Llewellyn

**Fowler/ Llewellyn: VOT 154/2019**

**THAT** the Council Reports be received.

**CARRIED**

**K. Bylaws**

**1 Revenue Anticipation Borrowing Bylaw No. 613, 2019**

**1st, 2nd and 3rd Readings**

There was a brief discussion on the "road construction project" and the need for short term borrowing to manage cash flow.

**Llewellyn/Fowler: VOT 155/2019**

**THAT** Bylaw No. 613, 2019 be received for consideration.

**CARRIED**

**Llewellyn/Fowler: VOT 156/2019**

**THAT** Bylaw No. 613, 2019 receive a first reading this second day of April 2019.

**CARRIED**

**Llewellyn/Fowler: VOT 157/2019**

**THAT** Bylaw No. 613, 2019 receive a second reading this second day of April 2019.

**CARRIED**

**Llewellyn/Fowler: VOT 158/2019**

**THAT** Bylaw No. 613, 2019 receive a third reading this second day of April 2019.

**CARRIED**

- 2** **Bylaw No. 614 Being a Bylaw to Regulate the Maintenance of Property, Unsightly Properties and Nuisance Within the Village of Tahsis**  
**1st, 2nd Readings**

**Llewellyn/Fowler: VOT 159/2019**

**THAT** Bylaw No. 614, 2019 be received for consideration.

**CARRIED**

**Llewellyn/Fowler: VOT 160/2019**

**THAT** Bylaw No. 614, 2019 receive a first reading this second day of April 2019.

**CARRIED**

**Llewellyn/Fowler: VOT 161/2019**

**THAT** Bylaw No. 614, 2019 receive a second reading this second day of April 2019.

**CARRIED**

**L. Correspondence**

- 1** **Steve Atkinson letter Re: Leiner Gravel Pit**

**Llewellyn/Fowler: VOT 162/2019**

**THAT** this correspondence item received.

**CARRIED**

**M. New Business**

- 1** **Alliston Stiglitz letter re: World Wild Life Federation Walk**

**Llewellyn/Fowler: VOT 163/2019**

**THAT** this letter and information be received.

**CARRIED**

**Llewellyn/Fowler: VOT 164/2019**

**THAT** Council does support the hosting of this event including the use of the roads and the participation of the Tahsis Volunteer Fire Department.

**CARRIED**

**2 Appointment of Village of Tahsis Building Official**

There was a brief discussion.

**Llewellyn/Fowler: VOT 165/2019**

**THAT** Council consider formally appointing a building inspector or building official to administer and enforce Village bylaws.

**CARRIED**

**Llewellyn/Fowler: VOT 166/2019**

**THAT** Council appoint Jordan Hargrave, the Strathcona Regional District Building Official and Bylaw Compliance Officer, as the building inspector or building official for the Village of Tahsis with the authority to administer and enforce Village bylaws.

**CARRIED**

**3 Mayoral Proclamation- National Volunteer Week April 7 - 13, 2019**

**Fowler/Llewellyn: VOT 167/2019**

**THAT** this resolution be received.

**CARRIED**

**Fowler/Llewellyn: VOT 168/2019**

**THAT;**

**WHEREAS**, 12.7 million Canadian volunteers give their time to help others, contributing close to 2 billion volunteer hours per year; and

**WHEREAS**, volunteers in Tahsis mentor our children, feed our hungry, comfort our lonely, beautify our green spaces, and fundraise for our charitable organizations; and

**WHEREAS**, Tahsis's volunteers are young, old, families, workers, retirees, men and women of all ages and backgrounds; and

**WHEREAS**, the collective result of the work done by our Village's volunteers is that Tahsis is a more desirable place to live; and

**WHEREAS**, Spring cleanup, Tahsis Days, Christmas Light Up, Community BBQ's, Author readings and more; and

**WHEREAS**, organizations in Tahsis that rely on volunteers include such fundamental organizations as Community Garden, Literacy Society, Seniors Society, Community Cupboard, Salmon Enhancement, Ubedam Theatre and more

**WHEREAS**, volunteers play a critical role in Tahsis Health Centre, Official Community Plan Renewal, Helping our neighbours and, of course, the fish;

**NOW, THEREFORE**, I, Martin Davis Mayor of Tahsis, do hereby proclaim April 7 to 13, 2019, as National Volunteer Week, and urge my fellow citizens to recognize the crucial role played by volunteers in our community.

**CARRIED**

**4 The Frank Collins Award (Volunteer Appreciation Award)**

**Llewellyn/Fowler: VOT 169/2019**

**THAT** this Award resolution be received.

**CARRIED**

**Llewellyn/Fowler: VOT 170/2019**

**THAT;**

**WHEREAS**, volunteers in Tahsis mentor our children, feed our hungry, comfort our lonely, beautify our green spaces, and fundraise for our charitable organizations; and

**WHEREAS**, Tahsis's volunteers are young, old, families, workers, retirees, men and women of all ages and backgrounds; and

**WHEREAS**, the collective result of the work done by our Village's volunteers is that Tahsis is a more desirable place to live; and

**Whereas**, Frank Collins embodies all that is what volunteering in Tahsis looks like

**NOW, THEREFORE**, I, Martin Davis, Mayor of Tahsis, do hereby proclaim on this day, April 2, 2019, an annual Volunteer Appreciation Award to be named The Frank Collins Award and wish to award the inaugural award to Frank Collins for his years of dedication to our Village.

**CARRIED**

**5 Audit Planning Report Resolution**

**Llewellyn/Fowler: VOT 171/2019**

**THAT** the Village of Tahsis Audit Planning Report by Chan Nowosad Boates be received.

**CARRIED**

**Llewellyn/Fowler: VOT 172/2019**

**THAT** the 2018 Village of Tahsis Audit Planning Report by Chan Nowosad Boates be approved.

**CARRIED**

**N. Public Input #2**

A member of the public commented on the award given to Frank Collins.

**Public Exclusion**

**Llewellyn/Fowler: VOT 173/2019**

**THAT** the meeting is closed to the public in accordance with section 90 (1)(c) of the Community Charter- labour relations or other employee relations.

**CARRIED**

**Recess**

**Llewellyn/Fowler: VOT 174/2019**

**THAT the Regular Council meeting recess to go into the in camera**

**CARRIED**

**Reconvene**

**Fowler/Llewellyn: VOT 182/2019**

**THAT the Regular Council meeting recess to go into the in camera**

**CARRIED**

**Adjournment**

**Llewellyn/Fowler: VOT 183/2019**

**THAT the meeting be adjourned at 8:24 p.m.**

**CARRIED**

**Certified Correct this**

16th April 2019.

**Chief Administrative Officer**



VILLAGE OF TAHSIS			
Policy Title:	Sick Leave Policy	Policy No.	2013
Effective Date	April 2, 2019	Supersedes	
Approval	Council	Resolution Number	180/2019

**1. SCOPE AND APPLICABILITY**

The Village’s sick leave policy applies to management and supervisory staff who are eligible for medical and other extended health benefits through the Village’s policy with Great-West Life. In this policy, “qualified employees” refers to management and supervisory staff as per the Village’s Management and Supervisory Staff Benefits Policy No 2012.

**2. POLICY**

This policy applies to sick leave absences that are not eligible under the Village’s extended medical and other health benefits policy.

Paid sick leave is to be used only in the case of any qualified employee’s illness, injury or medical/dental appointments. When possible, qualified employees should schedule medical appointments outside of work hours, and not during critical work time periods. When this is not possible, then access to paid sick leave is appropriate.

**3. RESPONSIBILITY**

When a qualified employee will be absent due to illness, injury or medical/dental appointment they are required to provide their supervisor as much notice as possible prior to the commencement of their shift. When requested, a qualified employee must produce a certificate or other reasonable documentation from a qualified medical/dental practitioner. Failure to produce the requested certificate may result in a denial of sick leave benefits.

#### 4. BENEFITS

- Qualified employees having completed the required probationary period shall be entitled to six (6) days paid sick leave per calendar year. If an employee has sick days remaining on December 31<sup>st</sup>, the employee will be entitled to carryover a maximum of four (4) unused sick days to the following year. At no time shall an employee have more than ten (10) sick days available at one time.
- When no person other than the qualified employee can provide for the needs during illness of an immediate family member, an employee upon approval by the Employer may be entitled to use a maximum of three (3) sick leave days per year for this purpose.
- Sick leave benefits are not vested.



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March 6, 2019

Mark Tatchell, Chief Administrative Officer  
Village of Tahsis  
PO Box 219  
Tahsis, BC V0P 1X0

**RE: 2019 Community Child Care Planning program – Approval Agreement & Terms of Conditions of Funding – IN CONFIDENCE**

Dear Mr. Tatchell,

Thank you for submitting an application under the 2019 Community Child Care Planning grant program.

I am pleased to inform you **in confidence** that the Evaluation Committee has approved funding for your project, *Village of Tahsis Community Child Care Space Creation Plan*, in the amount of \$13,000.

A payment in the amount of \$9,750 will follow by electronic funds transfer after UBCM has received a signed copy of this Approval Agreement. This amount represents 75 percent of the total approved grant. The remaining 25 percent will be available after a satisfactory final report and financial summary has been submitted to UBCM.

The Ministry of Children and Family Development has provided funding for this program and the general Terms & Conditions are attached. In addition, in order to satisfy the terms of the contribution agreement, we have the following requirements:

- (1) This approval agreement is required to be signed by the CAO or designate and returned to UBCM;
- (2) To provide the Province of BC with the opportunity to make announcements of funding approvals under this program, please keep information regarding this funding approval in confidence until March 25, 2019;
- (3) The funding is to be used solely for the purpose of the above-named project and for the expenses itemized in the budget that was approved as part of your application;
- (4) All expenditures must meet eligibility requirements as defined in the Program & Application Guide;
- (5) All project activities must be completed within 12 months and no later than March 1, 2020;

*The Community Child Care Planning program is funded by the Province of BC*

- (6) The Final Report Form is required to be submitted to UBCM within 30 days of project end date and no later than March 31, 2020;
- (7) Any unused funds must be returned to UBCM within 30 days following the project end date.
- (8) The approved planning project must include the completion of the mandatory community child care space inventory (using the required Excel template as found on the UBCM website) and the completion of the mandatory community child care space creation action plan, including the required content outlined in Appendix 2 of the Program & Application Guide;
- (9) The approved applicant is required to comply with all applicable privacy legislation;

Please note that descriptive information regarding successful applicants under the 2019 Community Child Care Planning grant program will be posted on the UBCM and/or the provincial government website and all final report materials will be made available to the Ministry of Children and Family Development.

On behalf of the Evaluation Committee, I would like to congratulate you for responding to this opportunity to support licensed child care opportunities in your community.

If you have any questions, please contact Local Government Program Services at 250.952.9177 or [sprynn@ubcm.ca](mailto:sprynn@ubcm.ca).

Sincerely,



Sasha Prynn  
Program Officer

I, <u>MARK TATCHELL</u> , have read and agree to the general Terms & Conditions and the requirements for funding under the 2019 Community Child Care Planning program.	
 _____ Signature	<u>April 3, 2019</u> _____ Date

*Please return a scanned copy of the signed Approval Agreement to [lgps@ubcm.ca](mailto:lgps@ubcm.ca)*

# VILLAGE OF TAHSIS

## Report to Council

**To:** Mayor and Council  
**From:** Director of Recreation  
**Date:** April 8, 2019  
**Re:** Recreation Centre 2019 Q1 attendance and revenue report

**PURPOSE OF REPORT:**

To provide Council with Rec Centre attendance and revenue information for fiscal year 2019.

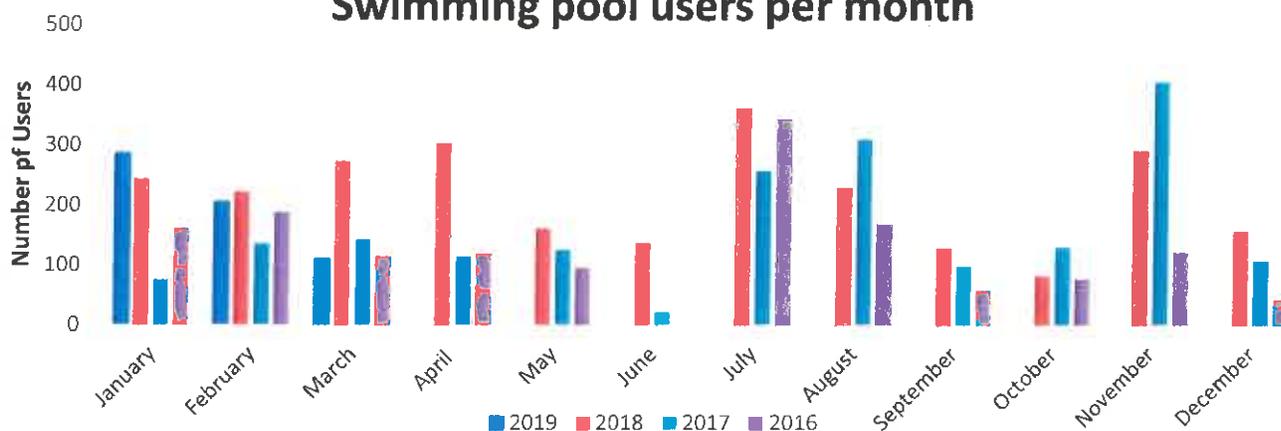
**BACKGROUND:**

On October 17, 2017 Council adopted Fees and Charges Bylaw No 594 which eliminated fees for persons using the Rec Centre’s swimming pool, gym, weight room and sauna. The Bylaw adjusted and established other Rec Centre fees.

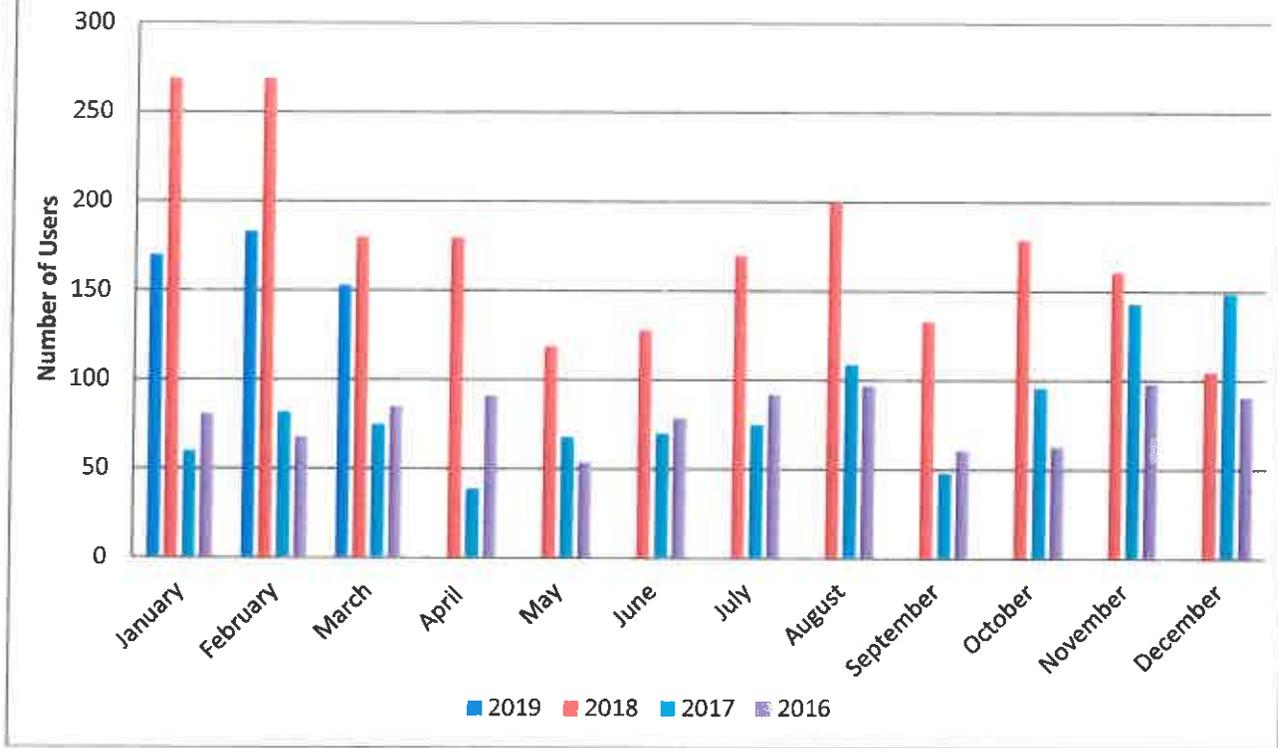
Council’s decision was made to encourage greater use of the facility in order to improve the overall health and wellness of Tahsis residents. Council concluded that the social and health benefits outweighed the relatively small amount of revenue generated annually in user fees.

Please note: The swimming pool was closed for resurfacing from September 20 to October 22, 2018

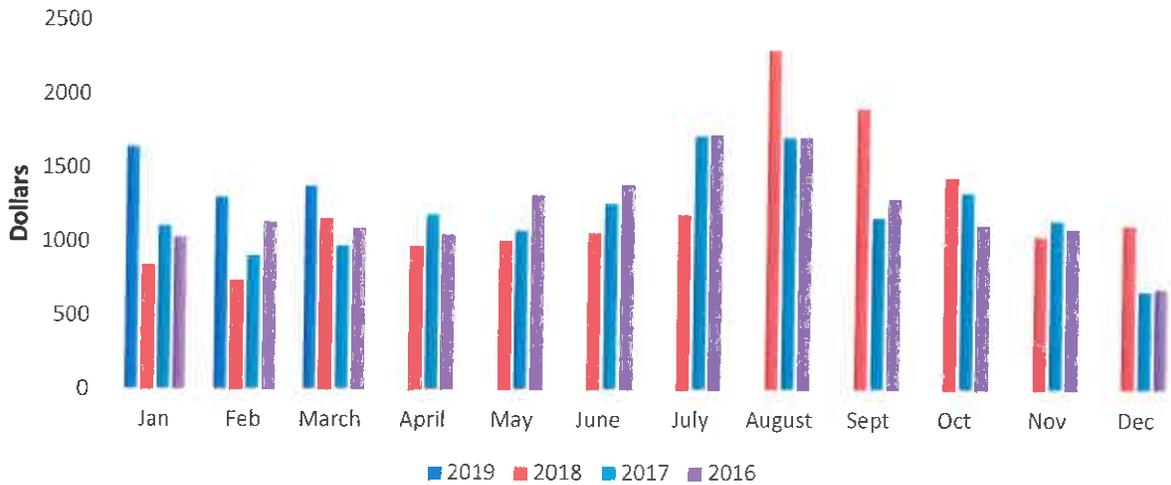
### Swimming pool users per month



## Number of weight room user per month



## Vending per Month



**Programs offered in 2018**

Yogalates, Restorative yoga, Aqua fit, swimming lessons, adult and public swim

**Program that will be offered in 2019**

Restorative yoga, Aqua fit, swimming lessons, adult and public swim, rock climbing

**POLICY/LEGISLATIVE REQUIREMENTS:**

Fees and Charges Bylaw No. 594, 2017

**FINANCIAL IMPLICATIONS:**

**Recreation Centre Concession Activity  
For the Years 2016-2018**

<u>Year</u>	<u>Revenues</u>	<u>Direct Costs</u>	<u>Net</u>	<u>% Cost/Revenues</u>
2018 (unaudited)	15,597.73	10,335.65	5,262.08	66.3%
2017	13,839.34	9,437.22	4,402.12	68.2%
2016	13,942.56	7,591.12	6,351.44	54.4%

Prepared by

*Sarah Jepson*

\_\_\_\_\_  
Sarah Jepson

Approved by



\_\_\_\_\_  
Mark Tatchell



## VILLAGE OF TAHISIS

### REVENUE ANTICIPATION BORROWING BYLAW No. 613, 2019

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#### A BYLAW TO PROVIDE FOR THE BORROWING OF MONEY IN ANTICIPATION OF REVENUE

---

**WHEREAS** the Village of Tahsis does not have sufficient money on hand to meet the current lawful expenditures of the municipality;

**AND WHEREAS** it is provided by Section 177 of the *Community Charter* that Council may, without the assent of the electors or the approval of the Inspector of Municipalities, provide for the borrowing of such sums of money as may be necessary to meet the current lawful expenditures of the municipality provided that the total of the outstanding liabilities does not exceed the sum of:

- a) The whole amount remaining unpaid of the taxes for all purposes levied during the current year, provided that prior to the adoption of the annual property tax bylaw in any year, the amount of the taxes during the current year for this purpose shall be deemed to be 75% of the taxes levied for all purposes in the immediately preceding year; and
- b) The whole amount of any sums of money remaining due from other governments;

**AND WHEREAS** the total amount of liability that Council may incur is three million nine hundred forty-two thousand three hundred fifty-five dollars (\$3,942,355) made up of the sum of five hundred seventeen thousand one hundred ninety-five dollars (\$517,195), being 75% of the whole amount of the taxes levied for all purposes in 2018, and three million four hundred twenty-five thousand one hundred sixty dollars (\$3,425,160), being the whole amount of the sum of money remaining due from other governments;

**AND WHEREAS** there are no liabilities outstanding under Section 177;

NOW THEREFORE the Council of the Village of Tahsis, in open meeting assembled, enacts as follows:

1. This bylaw may be cited as "Revenue Anticipation Borrowing Bylaw No. 613, 2019."
2. The Council shall be and is hereby empowered and authorized to borrow upon the credit of the municipality an amount or amounts not exceeding the sum of three million nine hundred forty-two thousand three hundred fifty-five dollars (\$3,942,355).
3. The form of obligation to be given as acknowledgement of the liability shall be a promissory note or notes bearing the corporate seal and signed by the Mayor and Financial Administrator.

4. All unpaid taxes and the taxes of the current year when levied or so much thereof as may be necessary shall, when collected, be used to repay the money so borrowed.

READ a first time this 2<sup>nd</sup> day of April, 2019

READ a second time this 2<sup>nd</sup> day of April, 2019

READ a third time this 2<sup>nd</sup> day of April, 2019

Reconsidered, Finally Passed and Adopted this 16<sup>th</sup> day of April, 2019

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CORPORATE OFFICER

I hereby certify that the foregoing is a true and correct copy of the original Bylaw No. 613, 2019 duly passed by the Council of the Village of Tahsis on this 16<sup>th</sup> day of April, 2019.

\_\_\_\_\_  
CORPORATE OFFICER

VILLAGE OF TAHSIS

SOLID WASTE MANGEMENT AMENDMENT BYLAW No. 615, 2019

BEING A BYLAW TO AMEND THE SOLID WASTE MANAGEMENT BYLAW NO. 590, 2017

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**Contents**

1. Title
2. Amendment to the Solid Waste Bylaw
3. Effective Date

Under its statutory powers, including section 479 of the *Local Government Act* (RSBC 2015) c.1 the Council of the Village of Tahsis, in opening meeting assembled, enacts the amendment to the Solid Waste Management Bylaw No. 590, 2017 (“the *Solid Waste Bylaw*”) as follows:

**Title**

1. This bylaw may be cited as the “Solid Waste Management Amendment Bylaw No. 615, 2019”.

**Amendment to the *Solid Waste Bylaw***

2. The Solid Waste Bylaw is amended:
  - 1) In section 26, by deleting the words “Property Maintenance Regulation Bylaw No. 573, 2013” and replacing with the words “Property Maintenance Regulation Bylaw No. 615, 2019”.

**Effective Date**

3. This Bylaw comes into effect upon adoption.

READ A FIRST TIME the 16th day of April , 2019.

READ A SECOND TIME the 16th day of April , 2019.

READ A THIRD TIME the 16th day of April , 2019.

ADOPTED on the 7th day of May , 2019.

Reconsidered, Finally Passed and Adopted this 7th May, 2019

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Chief Administrative Officer

I hereby certify that the foregoing is a true and correct copy of the original Bylaw No. 615, 2019 duly passed by the Council of the Village of Tahsis on this 7th day of May, 2019.

\_\_\_\_\_  
CORPORATE OFFICER

**VILLAGE OF TAHISIS**

**ZONING AMENDMENT BYLAW No. 616, 2019**

**BEING A BYLAW TO AMEND THE ZONING BYLAW No. 176, 1981**

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**Contents**

- 1. Title**
- 2. Amendment to the Zoning Bylaw**
- 3. Effective Date**

Under its statutory powers, including section 479 of the *Local Government Act* (RSBC 2015) c.1 the Council of the Village of Tahsis, in opening meeting assembled, enacts the amendment to the Zoning Bylaw No. 176, 1981 ("*Zoning Bylaw*") as follows:

**Title**

1. This bylaw may be cited as the "Zoning Amendment Bylaw No. 616, 2019".

**Amendment to the *Zoning Bylaw***

2. The Zoning Bylaw is amended:
  - 1) In section 6.7(2)(d) by inserting the words "or boat" after the word "vehicle".

**Effective Date**

3. This Bylaw comes into effect upon adoption.

READ A FIRST TIME the 16th day of April , 2019.

READ A SECOND TIME the 16th day of April , 2019.

READ A THIRD TIME the 16th day of April , 2019.

ADOPTED on the 7th day of May , 2019.

Reconsidered, Finally Passed and Adopted this 7<sup>th</sup> May, 2019

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Mayor

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Chief Administrative Officer

I hereby certify that the foregoing is a true and correct copy of the original Bylaw No. 616, 2019 duly passed by the Council of the Village of Tahsis on this 7th day of May, 2019.

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CORPORATE OFFICER

Mayor and Council

The Tahsis Salmon Enhancement Society would like request the Villages assistance with by use of the fire departments fire truck and portable water tank for April 26<sup>th</sup> 2019. This year we are doing a helicopter release of 30,000 Leiner River chinook salmon further up the river. The goal of the river release is to have chinook salmon that are better imprinted to the Leiner River, and we hope to encourage the use of spawning grounds that are further up the river. To release this many chinook the Helicopter will need to make multiple trips. While the helicopter bucket can hold and release water it is not able to pickup water, so we will need to fill the bucket before we load it each time. To reduce stress on the fish we will be loading them in a volunteer's truck in a tank from the Hatchery and transporting them as close to the drop site as possible by truck, because of this we will not have access to water to fill the helicopter buck. From the truck they will be loaded into the helicopter bucket and transported the rest of the way to the river. Without the ability to fill the bucket, the fish will hit the bucket hard and die on impact and most likely not have enough oxygen to make the helicopter trip. The use of fire department equipment is crucial to the successful river release of these fish. There are multiple Volunteer Fire Fighters that are with TSES that would be able to operate the fire truck. We look forward to your favorable response, and are available for any questions or concerns that you may have.



Amanda Knibbs  
TSES Secretary.

-----Original Message-----

From: sponsor@courageousk9.ca <sponsor@courageousk9.ca>

Sent: Monday, April 8, 2019 1:44 PM

To: Reception Account <Reception@villageoftahsis.com>

Subject: Courageous Companions Service Dog Program

Dear Mayor & Council,

Thank you for your help in bringing our request forward to council. Courageous Companions is an extraordinary organization which provides certified service dogs to military veterans and first responders who suffer with physical and/or psychological injuries as a result of their service. Service dogs are provided at no charge, which is why Courageous Companions relies entirely on the support of individuals, service organizations and the business community. Please help by placing a sponsorship ad or message of support in our upcoming annual edition of Courageous K9 Magazine. In return, we will send you a full colour copy of the yearbook once it has been published. To learn more and to see our rates and our first edition, please visit our website, [www.courageousk9.ca](http://www.courageousk9.ca) or call 866-767-1731. Without the support of the business community, this important publication would not be possible. We hope to count on your participation.

Yours Truly,

Chloe Gauthier

Excellent health and care, for everyone,  
everywhere, every time.



Sent via Email

April 4, 2019

Mayor & Council  
Village of Tahsis  
977 South Maquinna Drive  
Tahsis BC V0P 1X0  
[reception@villageoftahsis.com](mailto:reception@villageoftahsis.com)

Dear Mayor Davis & Council:

**Re: Air Quality related health concerns due to domestic wood burning and backyard burning**

On an ongoing basis, our office receives concerns expressed by residents about exposure to outdoor smoke produced by wood-burning appliances and backyard burning. While some residents are bothered by the nuisance created by smoke, most are concerned about the potential health effects this exposure may have on them and others within their families. We would therefore like to draw your attention to recent developments related to wood-burning appliances and wood-smoke, and outline actions council can take to reduce the impact.

While wood-burning appliances are used as a primary or secondary source of heat in many homes, the health effects from the resulting wood-smoke have become increasingly recognized. Wood smoke contains many of the same harmful substances that are found in tobacco smoke and is a significant source of fine particulate matter (PM<sub>2.5</sub>), a major component of air pollution and a detriment to health. When inhaled, PM<sub>2.5</sub> embeds deep inside the tissue of the lung. Exposure is associated with a shortened lifespan, and can lead to lung cancer, reduced lung functioning and worsening of heart disease and asthma among those who suffer from these conditions. Building upon existing research, a February 2017 Health Canada study (<https://www.mcgill.ca/newsroom/channels/news/woodstoves-are-good-soul-bad-heart-266643>), using air quality data from three BC cities (including Courtenay/Comox), found that an increase in PM<sub>2.5</sub> specifically due to wood burning in the winter was associated with a 19 percent increase in hospitalization for heart attacks among those 65 years or older.

On September 19, 2016 the government of BC adopted the new Solid Fuel Burning Domestic Appliance Regulation (SFB DAR) ([BCReg218/2016](#)). Changes include the requirement for domestic wood burning appliances sold in BC to be USEPA certified to meet PM emissions standards, and provisions regarding the kind of fuel that can be burnt. In addition, there is now a requirement for the use of noncertified hydronic wood boilers (that were installed prior to May 1, 2017) to be discontinued by 2026 unless they meet an 80 metre setback requirement from a property line. However, the SFB DAR does not stipulate a similar requirement for existing noncertified wood stoves.

Office of the Medical Health Officer  
355 11<sup>th</sup> Street  
Courtenay, BC V9N 1S4 Canada

Tel: 250-331-8591 | Fax: 250-519-3441  
[viha.ca](http://viha.ca)

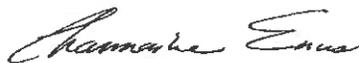
Given that SFB DAR does not require discontinuation of existing noncertified wood stoves, the potential for ongoing exposure to elevated PM<sub>2.5</sub> will continue in many communities. And, while wood smoke air pollution receives most attention in valley communities, it also contributes to poor air quality in localized areas where wood source space heating is used by one or more households within a neighbourhood or where backyard burning is permitted.

Local governments are uniquely positioned to lower PM<sub>2.5</sub> emissions, improve air quality and thus achieve better health outcomes by addressing gaps not covered in SFB DAR. There are a number of ways to effect change, such as:

1. Update and/or implement air quality bylaws that afford more stringent controls on the type and use of wood burning appliances, such as requiring the replacement of existing noncertified appliances. This is currently being done at the local level through bylaws in several communities on Vancouver Island.
2. Offer incentive programs that support wood alternative heating sources. A program that focuses on exchanging woodstoves for alternative heating methods, such as heat pumps, will achieve more substantial improvements than one that focuses on exchanging a noncertified woodstove for a certified one. The provincial [Wood Stove Exchange Program](#) can be utilized. It offers higher incentives for cleaner heating options and has made heat pumps eligible.
3. Social marketing and educational campaigns that provide awareness to local residents about the health effects smoke due to wood smoke, from residential home heating, open and backyard burning.
4. Implement bylaws that restrict backyard burning, including limitations on materials, setbacks and time periods. Most Vancouver Island local municipalities and regional districts currently have bylaws in place to address backyard burning, many of which include seasonal burning bans. Existing bylaws can be further strengthened to include burning restrictions year round in places where people live.

We encourage council to consider adopting one or more of these strategies. Island Health appreciates any opportunity to engage with municipalities with respect to initiatives that lead to health outcome improvements. For further discussion around air quality please contact us at [HBE@viha.ca](mailto:HBE@viha.ca).

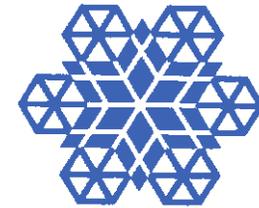
Yours in Health,



Charmaine Enns, MD, MHSc, FRCPC  
Medical Health Officer

cc: Earle Plain, Air Quality Meteorologist, Nanaimo, Ministry of Environment

March 25, 2019



**KITIMAT**

District of Kitimat  
270 City Centre  
Kitimat, British Columbia  
Canada V8C 2H7

Phone 250.632.8900  
Fax 250.632.4995

Dear Mayor and Council

VIA EMAIL

On March 3, 2005, a motorcycle accident occurred that would forever change the life of Ms. Denise Lodge. Her 21-year old son Corey bought his first motorcycle, a high speed 1000cc racing sport bike. He wrote his learners license on the same day. In less than 24 hours he was involved in a fatal accident on the Malahat Highway. Unable to navigate the turn, the worst possible outcome was realized.

From this fateful event grew a movement affectionately known as The Coalition of Riders Educating Youth (C.O.R.E.Y). This alliance was organized by a mother who vowed to change an outdated system of motorcycle laws in an effort to advance motorcycle safety initiatives. Over the past 14 years C.O.R.E.Y has been working with the Government asking for them to give New Riders the Skills to have a safe ride.

In 2016, C.O.R.E.Y started working with the RCMP and RoadSafetyBC, presenting to over 7,900 Grade 9 – 12 high school students in Northern and Central BC. The interactive discussion brings full awareness of motorcycles to the new drivers as half of the deaths occur because the driver of the other vehicle does not see the motorcyclist. To further highlight the need of this program a recent statistic from the coroner indicates that there were thirty (30) motorcyclist deaths from January to July 2018. This is a 114% increase over the number of motorcyclist deaths occurring from January to July 2017.

At the 2016 UBCM Conference the following resolution was submitted by the District, and adopted by the North Central Local Government Association at the conference in Dawson Creek. Due to time constraints the resolution was not considered by the UBCM membership; however, it was endorsed post-conference by the UBCM Community Safety Committee:

Graduated Licensing for Motorcycles

DISTRICT OF KITIMAT

**WHEREAS** many changes and improvements have occurred regarding the operation of motorcycles including: increased fines for dangerous behavior while riding, mandatory approved helmet laws, and new seating regulations which require that the passenger's feet must remain on the foot pegs to prevent children who are too small from riding as passengers;

**AND WHEREAS** motorcycles make up three per cent of BC's insured vehicles, yet they are involved in approximately eleven per cent of all road fatalities:

**THEREFORE BE IT RESOLVED** that the Provincial Government implement the final phase of the graduated licensing program for motorcycles including power restrictions and mandatory training.

As the program has not yet been implemented, The District of Kitimat Mayor and Council are requesting letters of support be written to the Province to finalize and implement the Graduated Licensing Program for Motorcycles (GLP-M), including Power Restrictions and Mandatory Training.

We ask that letters of support be forwarded to:

Honourable Mike Farnworth, MLA  
[pssg.minister@gov.bc.ca](mailto:pssg.minister@gov.bc.ca)

CoreySafe Society  
[coreysafe@outlook.com](mailto:coreysafe@outlook.com)

Sincerely,



Mayor Phillip Germuth  
District of Kitimat



Office of the Mayor

April 5, 2019

Member Municipalities  
c/o Union of BC Municipalities  
Suite 60 - 10551 Shellbridge Way  
Richmond, BC V6X 2W9

Dear UBCM Member Municipalities:

*I am writing on behalf of Maple Ridge City Council to inform you of recent action taken by the Province of British Columbia that undermines the authority granted to municipal governments, and request that you pass a resolution to be forwarded to Premier Horgan and the Union of BC Municipalities (UBCM) expressing concern for the impact this action has on the roles defined for local government within the Community Charter (CC) and the Local Government Act (LGA).*

By way of background, I share with you the recent experience of the City of Maple Ridge, where on two separate occasions, we have been subjected to the Province's unilateral action to bypass local government autonomy and public process, inconsistent with our local zoning.

In May 2018, the Province of BC made application to the City of Maple Ridge to rezone provincially-owned properties on 11749 & 11761 Burnett Street (as referenced in [Item 1108 of the May 22, 2019 Council Meeting Report](#)) to build purpose built supportive housing. Citizens attended a public meeting hosted by local MLAs and presented a 10,000 name petition against this application citing several considerations that made the site unsuitable including its proximity to a daycare, two schools, a seniors centre, and that the proposed model itself was inadequate to meet the complex mental health and addiction support services required, particularly persons coming from a camp environment. Following the public process, the City rejected the application. The Provincial Government responded to this decision by taking unilateral action to install housing through the Rapid Response to Homelessness (RRH) program on a nearby provincially-owned site on Royal Crescent, next to senior and low income housing, without any local consultation citing emergency measures were needed to ensure camp closure, which did not happen.

Since this Council took office in November 2018, we have taken swift and deliberate steps to address mental health and housing problems in our community, especially with regard to the ongoing presence of the St. Anne Camp that was first established in May 2017. We have endeavored to open positive channels of communication with the Province of BC to deliver a workable plan that addresses immediate and long term housing needs in our community, while respecting the views that have been clearly stated by local citizens. This began with post-election meetings in October 2018 with our local MP, MLAs, Fraser Health Authority, BC Housing and related non-profit service providers followed by Council's development of a Strategic Plan which includes direction to establish a Community Safety Plan as a major tenet of this work. These steps have been followed up most recently with a meeting in Victoria on February 25, 2019 with Ministers we felt needed to be present to assist us in our plan, that being Ministers of Health, Mental Health and Addictions, Poverty and Housing to discuss a broad range of problems including housing affordability, delivery of addiction and mental health services, community safety, and how we can move forward on these matters in Maple Ridge.

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City of Maple Ridge

11995 Haney Place, Maple Ridge, British Columbia V2X 6A9 CANADA

Telephone: 604-463-5221 • Fax: 604-467-7329 • Email: [enquiries@mapleridge.ca](mailto:enquiries@mapleridge.ca) • [www.mapleridge.ca](http://www.mapleridge.ca)

On Monday, March 4, just one week after that meeting, I received a phone call from the Housing Minister demanding that the City deliver a "Social Housing Plan" within five days to address short and long term needs, including providing immediate housing to facilitate the closure of the St. Anne Camp. Council immediately passed a resolution and then delivered on this request in seven days, with all related resolutions from Council to demonstrate our willingness and commitment to collaborate for a mutually beneficial outcome. The Plan was immediately rejected by the Province. The Province cited the unsuitability of the City's chosen property, despite City staff's assessment that the site could accommodate immediate housing needs to achieve camp closure. One week later, Minister Robinson announced publicly that RRH housing would be installed on Burnett Street, at the same location local residents and the previous Council had already rejected through the usual local application process.

Maple Ridge Council is gravely concerned by this second instance of the Provincial Government overriding local autonomy. The initial 53 housing units installed on Royal Crescent did not end the St. Anne Camp as promised by the Province, with units populated by both camp residents and other homeless individuals identified by BC Housing as a regional housing provider. In five months' time, the facility has experienced two deaths, and seen few moving forward as evidenced by statistics provided by the operator. Increasing crime at this location, the St. Anne Camp, and all other low barrier facilities in Maple Ridge indicates that the chosen model is not suitable to help people in a very serious state of poor mental health often coupled with significant substance misuse problems. Moreover, we have seen that other communities working to address closure of camps experienced similar results (e.g. Nanaimo, Victoria, Surrey and now Maple Ridge).

The emphasis that has been placed on low barrier housing in Maple Ridge, which includes approximately 950 rental supplements for untreated persons mostly suffering from substance misuse and mental health problems, has eliminated most of our affordable housing stock that is critical for people on low income, veterans, seniors, single parents and persons with disabilities. Furthermore, ongoing criminal activity has overtaxed all front line resources. These are real and significant local concerns that have been swept aside by the Province's action.

What our community needs is a comprehensive health care facility focusing on mental and physical health, addictions recovery, and services to move people forward to a better place in their lives. We asked for this as part of our Social Housing Plan to the Province, a Plan which recognizes that local governments' role is to make decisions in the best interest of local residents. By acting unilaterally, the Province has imposed regional priorities at the expense of Maple Ridge citizens, and taken away our Council's ability to represent the best interests of our community.

We therefore ask you, our fellow local governments, to consider the ramifications of this unilateral action by the Province of BC to overrule municipal land use regulations and dispense with public consultation and collaboration with local government. In our view, it sets a dangerous precedent that jeopardizes the autonomy of all local governments in British Columbia, and could have repercussions for a wide range of sensitive matters that municipalities might consider, such as a waste incineration plant, a prison, a communication tower, etc. For projects such as these, it is particularly important that senior government initiatives go through proper process including site assessment and suitability evaluation, and for the Province of BC to respect the authority that has been granted to local governments to carry out due public process and represent the best interests of their communities in order to ensure approval.

UBCM Member Municipalities

April 5, 2019

Page 3

We appreciate that initiatives such as the RRH program may or may not be suitable in your community. Local government holds the authority and responsibility of making the right decisions based on a balance of all interests and weighing local and regional needs, while working with our senior government partners.

*Enclosed you will find a proposed resolution that is strictly about the importance of local government autonomy. We ask that you consider passing this resolution and forward a copy to Premier Horgan and the UBCM to let them know that local governments require the Province of BC to respect local democracy and work collaboratively with us to move forward on projects and programs of mutual concern that balance the interests of all BC residents.*

Thank you for your consideration of this important matter.

Yours sincerely,



Michael Morden  
Mayor

Attach: Sample Resolution  
Sample Letter to Premier Horgan

cc: Maple Ridge Council

### Sample Resolution

WHEREAS the *Community Charter*<sup>1</sup> acknowledges that municipalities and their Councils are "democratically elected, autonomous, responsible and accountable"; require the authority to determine the public interest of their communities; and the *Local Government Act*<sup>2</sup> grants local governments the powers and flexibility required to fulfill their purpose and respond to the needs of their communities;

AND WHEREAS the Ministry of Municipal Affairs & Housing has taken unilateral action in Maple Ridge that undermines the jurisdiction of the Council of the City of Maple Ridge to determine and represent the public interest of this community, setting a dangerous precedent that jeopardizes the autonomy of all local governments in British Columbia in representing the interests of their communities through fair and accountable public process;

THEREFORE BE IT RESOLVED that [*Enter Municipality*] urges the Province of British Columbia to commit to work in collaboration with local governments within the bounds of their respective jurisdictions on all current and future projects of mutual concern to local governments and the Provincial Government.

<sup>1</sup>*Community Charter*, SBC 2003, c.26, part 1

<sup>2</sup>*Local Government Act*, RSBC 2015, c.1, part 1

[Enter Date]

Premier Horgan  
West Annex Parliament Buildings  
Victoria, BC V8V 1X4

Dear Premier Horgan:

Due to our concern over recent action taken by the Ministry of Municipal Affairs & Housing to undermine jurisdiction granted to municipal governments, the Council of [Enter Municipality] endorsed the following resolution on [Enter Date]:

WHEREAS the *Community Charter* acknowledges that municipalities and their Councils are “democratically elected, autonomous, responsible and accountable”; require the authority to determine the public interest of their communities; and the *Local Government Act* grants local governments the powers and flexibility required to fulfill their purpose and respond to the needs of their communities;

AND WHEREAS the Ministry of Municipal Affairs & Housing has taken unilateral action in Maple Ridge that undermines the jurisdiction of the Council of the City of Maple Ridge to determine and represent the public interest of this community, setting a dangerous precedent that jeopardizes the autonomy of all local governments in British Columbia in representing the interests of their communities through fair and accountable public process;

THEREFORE BE IT RESOLVED that [Enter Municipality] urges the Province of British Columbia to commit to work in collaboration with local governments within the bounds of their respective jurisdictions on all current and future projects of mutual concern to local governments and the Provincial Government.

We therefore urge the Government of BC to respect local government autonomy and engage in collaborative consultation with municipalities and constituents on any land use or other matters of concern to the Provincial Government.

Yours sincerely,

[Signatory]



Reference: 243696

March 28, 2019

**VIA EMAIL: MTatchell@villageoftahsis.com**

His Worship Mayor Martin Davis  
Village of Tahsis  
PO Box 219  
Tahsis, British Columbia  
V0P 1X0

Dear Mayor Davis:

Thank you for the letter of October 10, 2018, regarding establishment of scenic area and visual quality objectives, wildlife habitat features, new old growth management areas, and a fisheries sensitive watershed in the McKelvie Creek Community Watershed. I apologize for the delay in my response.

I appreciate your community's interest in the effective management of important resource values in McKelvie Creek and the surrounding area. I also thank you for sharing information about the area and options for managing some of its values. Any changes to existing land use designations need to be part of a broader engagement process, including with First Nations. Presently, the province is not in a position to initiate a land planning process in this area.

I understand that staff from the Campbell River Natural Resource District met with the new Tahsis Council on November 23, 2018, to have a preliminary discussion of the village's interests and concerns. Moving forward, council was invited to participate in a follow-up workshop with stakeholder representatives to explore natural resource interests and possible alternative options for management. I encourage you to continue working with the district, and if you would like any workshop details, please contact Gary Gwilt, Resource Manager, by email at Gary.Gwilt@gov.bc.ca or by phone at 250 286-9350.

Again, thank you for taking the time to express your views.

Sincerely,

**Doug Donaldson**  
Minister

pc: Romona Blackwell, District Manager, Campbell River Natural Resource District  
Gary Gwilt, Resource Manager, Campbell River Natural Resource District



## *Village of Tahsis*

Via email [FLNR.Minister@gov.bc.ca](mailto:FLNR.Minister@gov.bc.ca)

*Our File No:*

October 10, 2018

Ministry of Forests, Lands, Natural Resource Operations and Rural Development  
Office of the Minister  
PO BOX 9049 Stn Prov Govt  
Victoria, BC V8W 9E2

**Attention: Honourable Doug Donaldson**

**Re: McKelvie Creek Community Watershed  
Request for Ministerial Orders for Establishment of Scenic Area and  
Visual Quality Objectives, Wildlife Habitat Features, Fisheries  
Sensitive Watershed and Old Growth Management Areas**

As requested when we met with you at the UBCM convention on September 11<sup>th</sup>, the Village of Tahsis ("Village") is seeking that ministerial orders be issued within the area encompassing the McKelvie Creek Community Watershed for establishment of scenic area and visual quality objectives ("VQOs"), wildlife habitat features, a fisheries sensitive watershed ("FSW") and new Old Growth Management Areas ("OGMAs") respectively under sections 7(1) and 7(2) of the *Government Actions Regulation* ("GAR") and section 150.3 of the *Forest and Range Practices Act* ("FRPA"), section 11 of GAR and section 26 of the *Environmental Protection and Management Regulation* ("EMPR"), section 14 of GAR and section 27 of EMPR, and sections 93.4 of the *Land Act*.

### **Background**

The McKelvie Community Creek Watershed was designated on June 15, 1995 under GAR. It is 2,170 hectares in area and the last unlogged and intact watershed in the vicinity of the Village. The watershed ranges in elevation from approximately 120 metres at the Village of Tahsis water intake to about 1,600 metres in elevation in the upper watershed. The creek is approximately 10.2 kilometres long in total, and about 7 kilometres long from its headwaters near

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Mount McKelvie to the Village of Tahsis intake. There are no named lakes within the watershed.<sup>1</sup>

The McKelvie Creek Community watershed is a source of the Village's drinking water, is fish bearing<sup>2</sup>, provides habitat for chum and coho salmon, steelhead, cutthroat trout, and provides habit for other wildlife species, such as: species at risk, including the marbled murrelet, black tailed deer, red-legged frog, roosevelt elk, keen's long eared myotis, keen's myotis and a bat- little brown myotis - that is listed as endangered by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) - and contains wildlife habitat features of nests of bald eagles, ospreys and great blue herons.

The Village's economic future is closely linked to its natural and environmental conditions. Since Western Forest Products Inc. ("WFP") closed its two mills located within the Village in the early 2000s, the Village has been working to transition to a tourism-based economy<sup>3</sup>by capitalizing on its stunning coastal

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1. Ministry of Environment, Environmental Protection Division Water Stewardship Division, Ministry of Environment, Water Quality Assessment and Objectives for the McKelvie Creek Community Watershed Overview Report dated November 27, 2007, a copy of which can be found at this link: [https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-objectives/wqo\\_report\\_mckelvie.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-objectives/wqo_report_mckelvie.pdf)

<sup>2</sup> Ministry of Environment, Environmental Protection Division Water Stewardship Division, Ministry of Environment, Water Quality Assessment and Objectives for the McKelvie Creek Community Watershed Overview Report dated November 27, 2007 at pages 10 and 11

<sup>3</sup>See also sections 2.2, 2.8, 8 and 9 of the Village's Official Community Plan ("OCP"), extracts of which read as follows (with emphasis added in bold):

**Section 2.2 – Environmental Values<sup>3</sup>**

**A To promote environmentally conscious development within Tahsis.**

**B To recognize that the economic future of Tahsis is closely linked to its natural and environmental conditions and features. (...)**

**D To protect sensitive areas from the adverse effects of development and to guide development away from high risk hazard land areas.**

**E To protect watersheds and groundwater recharge areas from degradation.**

**F (...) wherever possible preserve the Inlet's scenic landscapes and the biological diversity of foreshore areas.**

**G To strongly support the protection of the Village and Region's areas of special sensitivity, including such features as wetlands, stream corridors, karst resources, fish habitats, watersheds and the marine shoreline. (...)**

**H To encourage and facilitate the identification, protection and conservation of archaeological sites within the Village.**

**I To identify and map sensitive habitat areas within the Village, and require consideration and protection of these values in planning and site design for both new development and redevelopment of existing areas.**

**J To ensure compliance with the Provincial Government's Fish Protection Act and the Riparian Areas Regulations with regards to maintaining aquatic habitats.**

**Section 2.8 – Natural Resources**

scenery and mountains. The Village is renowned for sport fishing, kayaking, diving, hiking, caving, trail bike riding, and wildlife viewing tours. The natural beauty, pristine natural environment, forest, wildlife, fish with the Village's watercourses and wildlife and aquatic habitat, and old growth forest within the McKelvie Creek Community Watershed is not only drawing tourists to the Village but also younger people seeking to move to and reside in the Village.

The McKelvie Creek Community Watershed is located within the territory of the Mowachaht/Muchalaht First Nation and WFP's Tree Farm License 19 ("TFL 19") and is currently within the timber harvesting land base.<sup>4</sup>

The region's heavy rainfall and intense storms cause rapid runoff from the valley

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A To encourage sustainable use of the region's forest, fisheries, mineral, and aquatic resources without compromising future eco-tourism potential.

B To recognize the region's forest lands as being an important part of the Village's environment, heritage, recreation, and economy.

C To work cooperatively with all resource user groups in finding and maintain a balance between the environmentally quality of the area and the utilization of natural resources.

D To protect streams, wetlands, estuaries and adjacent riparian habitats to ensure their long-term capacity to produce fish and wildlife for future generations benefit.

(...)

#### Section 8.0 Tourism and Recreation Needs

The residents of Tahsis have expressed a desire to enhance the level of Village-based amenities which are available to residents and tourists. Recreational uses are expected to become larger and larger components of the local economy. Amenities such as a regional trail system providing linkages between the region's diverse recreational opportunities and areas of heritage and cultural significance offer an opportunity to draw tourists to the area as well as recreational opportunities to area residents.

#### Section 9.0 Natural Resources

The Village is located in a Region which is rich in natural resources, timber and marine resources being of particular significance. The Village is surrounded by Tree Farm License #19 and some employment opportunities for residents are provided through the forestry sector.

The economic stability of the Village was strongly linked to the forest base, and income levels were therefore susceptible to fluctuations in harvesting levels. Village residents recognize the need and urgency to diversify the economic base of the Community to move away from reliance of past economic activities. (...)

<sup>4</sup> Tree Farm License 19 Tahsis Tree Farm License dated for reference January 1, 2011 between Her Majesty the Queen in Right of the Province of British Columbia, as represented by the Minister of Forests and Range, and Western Forest Products Inc.

Melanie Boyce, Deputy Chief Forester's August 10, 2020 Rational for AAC Determination effective August 10, 2010 ("AAC Rationale for TFL 19 August 2010"). The total area of TFL 19 is 171 722 hectares and 139,767 hectares, 81 percent of the total area, is considered to be productive forest land. The former Deputy Chief Forester determined that the harvest level for TFL 19 is an AAC of 730,000 cubic metres.

slopes, debris slides, and flooding of the McKelvie Creek Community Watershed.

The remainder of this letter provides additional information for your authority as the Minister responsible for the *Wild Life Act* and *Land Act*, for establishment of the sought VQOs, wildlife habitat features objectives, FSW, and new OGMA's.

### *Establishment and Amendment of the Existing VQOs*

The small partial retention and modification VQOs established in 2005 for the McKelvie Creek Community watershed are located on the borders rather than the slopes and upper portions of the McKelvie Creek community watershed.

The scenic landscape of the McKelvie Creek Community Watershed provides a critical backdrop for the Village's recreation and tourism industry.

The Village is in the process of establishing a multi-purpose trail from the Village to Zeballos from which views of the McKelvie Creek Community watershed can be seen.

The Village understands that it is the responsibility of forest licensees to address the visual impact of their forest harvesting from significant public viewpoints.<sup>5</sup> In this regard, the Village is not convinced that if WFP's proposed road building and logging within the area of the McKelvie Creek Community Watershed occurs as early as 2020 that a clear cut, as was done by a different forest company in Clayoquot Sound, would not happen in the McKelvie Creek Community Watershed. In WFP's response to the Minister of Forest and Range, Forest Analysis and Inventory Branch's June 26, 2009 letter about, among other concerns, WFP's use of an old seral cover constraint to meet the non-spatial old growth requirements, WFP's response that "if there is currently insufficient old growth to meet the OGMA requirement in moderate and high BEO LUs the model is constructed such that there are penalties imposed as long as there is

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<sup>5</sup> Support for the Village's position can be found in Dave Southam, RPF, District Manager, Sea to Sky Natural Resources District's October 25, 2016 Determination Rationale for the Ministerial Order to amend and establish the Scenic Area, Visual Sensitivity Units, and Visual Quality Objectives in the Sea to Sky Gondola viewshed (Shannon Creek) portion of the Soo Timber Supply Area at page 7. A copy of Dave Southam's October 25, 2016 Determination Rationale can be found at this link: <https://www2.gov.bc.ca/assets/gov/environment/natural-resource-policy-legislation/regulation/gar-ministerial-orders/sea20to20sky20shannon20vqo20par20order20rationale20oct2025202016.pdf>

insufficient old growth” strongly suggests that WFP will simply cut down old growth within the McKelvie Creek Community Watershed and then pay whatever penalty may arise.<sup>6</sup> That response and perspective is disturbing for the Village especially since there is little old growth forest left on Vancouver Island, the Village’s move toward a tourist based economy and in considering the low effectiveness of stewardship results in the Campbell River District related to riparian areas.<sup>7</sup>

The Village submits that the benefit to the public derived from the sought order would outweigh any material adverse impact on any additional forest planning assessment work, and increased localized delivered wood costs, and especially since the McKelvie Creek Community Watershed has never been logged. The landscape of the McKelvie Creek Community Watershed is highly visible and social license to practice forest management requires consideration of modified practices through issuance of the sought GAR order establishing new or amendments to the VQOs in the McKelvie Creek Community watershed.

### *Establishment of Wildlife Habitat Features*

There are no wildlife habitat features established under section 11 of GAR and

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<sup>6</sup> Note also at page 38 of WFP’s forest stewardship plan for the Central Island Forest operations (TFL 19) dated May 9, 2017 (“WFP’s FSP”), WFP noted that for landscape units with no OGMA’s, WFP will comply with the Non-spatial Old Growth Order June 30, 2004 (Objectives A1, A2, A5, A6, A7, A8). Within that June 30, 2004 order, the Village notes that Tahsis was assigned a low biodiversity emphasis. Objective A5 provides that the already low percentage of old forest retention (13% or 19%) may be reduced by up to 2/3 (to 8.67% or 12.57%) to the extent necessary to address impacts on timber supply. For convenience, a copy of the Order Establishing Provincial Non-Spatial Old Growth Objectives can be found at this link: [https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/policies-guides/old\\_growth\\_order\\_may18th\\_final.pdf](https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/policies-guides/old_growth_order_may18th_final.pdf)

WFP’s FSP can be viewed at this link:

[http://www.westernforest.com/wp-content/uploads/2016/07/Approved-FSP\\_CIFO.pdf](http://www.westernforest.com/wp-content/uploads/2016/07/Approved-FSP_CIFO.pdf)

<sup>7</sup> At page 5 of the Forest and Range Evaluation Program, Multiple Resource Value Assessment Report, Campbell River District November 2015 it is noted that effectiveness of practices in achieving resource stewardship objectives in riparian areas post 2006 in Campbell River was 53%. A copy of that report can be found at this link:

[https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/frep/frep-docs/mrva\\_campbell\\_river\\_district\\_-\\_final.pdf](https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/frep/frep-docs/mrva_campbell_river_district_-_final.pdf)

section 26 of EMPR to protect and preserve the nests of bald eagles, ospreys and great blue herons within the McKelvie Creek Community Watershed or other listed species and the fisheries sensitive features of the watershed itself<sup>6</sup> and the Village asks that such wildlife habitat features be established.

### *Establishment of McKelvie Community Creek as a FSW*

The McKelvie Creek Community watershed is not listed as a fisheries sensitive watershed in Schedule 2 to the *Forest Planning and Practices Regulation*.

The Village respectfully submits that the McKelvie Creek Community Watershed meets the requirements of a fisheries sensitive watershed as it has significant fisheries values and watershed sensitivity. Support for the Village's position can be found within Glynnis Horel, P. Eng.'s dated<sup>9</sup> March 2008 Watershed Indicators report wherein she stated:

(...) In TFL 19, annual precipitation likely ranges from 2800 mm in the lower Gold River valley to about 4000 mm at the upper elevations. All of TFL 19 is in Snow Zone 1 and drains to the west side of Vancouver Island. This is the wettest zone on the windward side of coastal B.C. (Hudson 2004).

Over half of TFL 19 is in steep terrain (Table A5, Map 3); most watersheds have steep mid and upper slopes. Several watersheds rise to alpine areas

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<sup>6</sup> For guidance for establishing the sought wildlife habitat features, including the fisheries sensitive feature of the McKelvie Creek Community Watershed, see for example the Wildlife Habitat Features Guidance Document (Kootenay Boundary Region dated June 30, 2017, a link to which can be found here:

[http://www.env.gov.bc.ca/wld/fr/a/WHF.Guidance.Document\\_Kootenay\\_Boundary\\_30June2017.pdf](http://www.env.gov.bc.ca/wld/fr/a/WHF.Guidance.Document_Kootenay_Boundary_30June2017.pdf)

<sup>9</sup> Glynnis Horel, P. Eng. of G. M. Horel Engineering Ltd. ("Horel 2008 Report") relied on 1995 black and white air photos; 2004 and 2005 satellite images; digital inventory data as of May 2007 from WFP's geographic information system, inventory data developed in 2006 project; and public source information - bedrock geology mapping at 1:250,000 scale, biogeoclimatic mapping, and Environment Canada precipitation data. Notwithstanding the Horel 2008 Report was not based on a site assessment and relied on dated and limited information, Ms. Horel cautioned about habitat complexity and noted at page 5 that:

Ecological indicators (temperature, turbidity, habitat complexity, resident fish populations, and macroinvertebrate diversity) are not within the scope of this project. While habitat complexity is not directly assessed in this project, some inferences can be made from stream channel type and riparian condition. For example, an alluvial stream with unlogged riparian forest could be expected to have greater habitat complexity than a nonalluvial stream; or than an alluvial stream where the riparian forest has been logged and has inadequate riparian forest to supply large wood debris (LWD) or limit channel bank erosion (CBE).

with rockslides and avalanche tracks. (...) <sup>10</sup>

Potential hazards include areas of steep terrain logged since 1995. These areas may be vulnerable to further open-slope landslides, which may be a consideration in risk management for future harvesting on steep slopes. Road length of moderate or higher hazard that is not deactivated indicates the potential for possible future landslides, and is a consideration for risk management of road maintenance. <sup>11</sup> (...)

The presence of floodplains with channel migrations zones reflects the potential for channel instability to occur following harvesting. <sup>12</sup>

The Tahsis watersheds have a high to very high fish capacity; large or potentially large anadromous runs have high sensitivity with significant disturbance still apparent. <sup>13</sup>

There are moderately disturbed or improving but still of concern legacy effects on the watersheds in TFL 19 which legacy effects include riparian harvesting, cross stream yarding, logging of unstable terrain, and road construction practices that resulted in landslides and erosions. <sup>14</sup>

In Tahsis watersheds there is a highly disturbed <sup>15</sup> and unstable alluvial channel from riparian logging and it would take 50 years to improve. Tahsis' watershed sensitivity, trend and fish rank should be the highest priority for assessment in TFL 19. <sup>16</sup>

### *Establishment of OGMAs*

After reviewing the Vancouver Island Land Use Plan Higher Level Plan and OGMAs established within WFP's TFL 19 and a map that WFP provided to the Village on May 29, 2018, a copy of which is attached with WFP staff handwritten

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<sup>10</sup> Horel 2008 Report at page 3

<sup>11</sup> Horel 2008 Report at page 9

<sup>12</sup> Horel 2008 Report at page 11

<sup>13</sup> Horel 2008 Report at pages 14 to 15

<sup>14</sup> Horel 2008 Report at page 15

<sup>15</sup> At page 12 of the Horel 2008 Report, Ms. Horel stated:

The following conditions were considered in assigning a watershed disturbance rating:

- \* Frequency of landslides from roads and cutblocks
- \* Length of stream channels with inadequate riparian forest to provide LWD
- \* Length of stream channels within inadequate riparian forest to control bank erosion and maintain channel stability (CBE). This is from airphoto (sic) evidence of channel instability or overwidening (sic).

<sup>16</sup> Horel 2008 Report at pages 17 and Table 3

comments, the Village notes that there is only one OGMA identified by WFP within the McKelvie Creek Community Watershed.

The McKelvie Creek Community Watershed is the last intact and unlogged watershed in the Village: there are trees, including douglas fir<sup>17</sup> and red cedar, that are hundreds of years old. Older forests provide specialized habitats not found in younger forests.<sup>18</sup> Over 400 species of vascular and non-vascular plants and animals, such as marbled murrelets rely on old-growth forests for at least part of their life cycle. Pictures of the McKelvie Creek Community watershed are attached.

Climate change requires a new way of thinking about forest values, forest management and forest industry and forest governance. Warmer winters, receding glaciers and diminishing snowpacks will make water a prized commodity.<sup>19</sup> The old growth forest within McKelvie Creek Community Watershed will become increasingly valued as a water purifier, regulator and reservoir and in its role in carbon sequestration and storage to mitigate climate change. The changes in the value of carbon, water, and other ecological services and uncertainties and new risks associated with climate change requires the way the government, industry and professionals share obligations and liabilities.

In your September 5, 2018 letter to the Village, you noted that the Ministry of Forests, Lands, Natural Resource Operations and Rural Development is working on a number of initiatives on Vancouver Island including legalization of draft

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<sup>17</sup> As noted within Sierra Club of BC, Restoring the Balance for the Climate and Species (January 2011) at page 6 “only 1.2 per cent of the old-growth Coastal Douglas Fir ecosystem remains”.

<sup>18</sup> Ministry of Forests, Mines and Lands, 2010, The State of British Columbia Forests, 3<sup>rd</sup> ed., Forest Practices and Investment Branch, Victoria, BC (“State of BC Forests”), a link to which article is at:

[https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/reporting/envreportbc/archived-reports/sof\\_2010.pdf](https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/reporting/envreportbc/archived-reports/sof_2010.pdf)

See also Hilbert, J. and A. Wiensczyk, 2007, Old-growth definitions and management: A literature review, BC Journal for Ecosystems and Management 8(1): 15-31, a link to which article is at:

<https://www.merseytobeatic.ca/userfiles/file/projects/Forest/Old%20Forest%20Project/Hilbert%20&%20Wiensczyk%202007%20-%20Old%20Growth%20Definitions%20and%20Management.pdf>

<sup>19</sup> See Sierra Club of BC, Restoring the Balance for the Climate and Species (January 2011) which can be found at this link: <https://sierraclub.bc.ca/wp-content/uploads/2015/08/Restoring-the-Balance-for-Climate-and-Species.pdf>

See also State of BC Forests at pages 32 through 34, inclusive.

Old Growth Management Areas. After sections 3 and 4 of the *Forest Practices Code of British Columbia Act* were repealed and that act was replaced with the *Forest and Range Practices Act*, the Minister responsible for the *Land Act* is given authority to establish new objectives for Crown land for FRPA purposes pursuant to section 93.4 of the *Land Act* and the Village respectfully asks that you do so.

### **Summary and Closing**

The diverse, well-functioning ecosystem within the McKelvie Creek Community Watershed is essential for the Village's environmental, economic and social sustainability.

There is a high risk of species extinction and insufficient forest protection without the issuance of the sought ministerial orders within the McKelvie Creek Community Watershed: the watershed requires urgent protection.

The Village asks that the process under section 3 of GAR and section 93.4 of the *Land Act* to provide for an opportunity to review and comment commence as soon as possible in view of WFP's proposed road construction and logging within the McKelvie Creek Community Watershed which is anticipated to occur as early as 2020.

For the purpose of making a decision to issue ministerial orders within the area encompassing the McKelvie Creek Community Watershed for establishment of VQOs or amendments to VQOs, wildlife habitat features, a FSW and new OGMAs the Village also seeks to learn what further information from the Village your office and other provincial agencies will want to receive. In that regard, please reply to my attention if your office requires further information from the Village.

Respectfully,



Acting Mayor Randy Taylor on behalf of Tahsis Council

cc: Honourable George Heyman, Ministry of Environment and Climate Change Strategy  
(Vancouver Island Regional Office, via facsimile: 250-751-3103)

Fisheries and Oceans Canada (Port Alberni Regional Office, attention: Jim Robson, via e-mail: [jim.robson@dfo-mpo.gc.ca](mailto:jim.robson@dfo-mpo.gc.ca))

Ministry of Forests, Lands and Natural Resource Operations and Rural Development  
(Campbell River Natural Resource District Office, attention: Romona Blackwell, via e-mail: [Romona.blackwell@gov.bc.ca](mailto:Romona.blackwell@gov.bc.ca))

Ministry of Environment and Climate Change Canada (British Columbia Office, via e-mail: [ec.enviroinfo.ec@canada.ca](mailto:ec.enviroinfo.ec@canada.ca))









For Immediate Release  
April 5, 2019

BC Wildfire Service

### Changes to Coastal Fog Zone

PARKSVILLE – When putting on open fire prohibitions, the Coastal Fire Centre has commonly excluded a 2 km strip of land along the extreme outer coast of Vancouver Island from Port Renfrew to Port Hardy. This area has become known as the “Fog Zone” and persons recreating within this zone were allowed to have campfires and local residents could conduct Category 2 open burns. This decision to exclude this area was made because of the lower risk of a wildfire spreading due to the presence of fog and a general lack of community bylaws and campfire procedures in Provincial and Federal Parks in the Fog Zone.

Following the 2018 forest fire season a review of the effectiveness of this procedure was conducted with Federal and Provincial Park staff and local governments in the area including other partners such as First Nations. The review concluded that many of the reasons the “Fog Zone” was implemented had been resolved. The communities of Bamfield, Ucluelet and Tofino all have open burning bylaws to manage their own local situation and the Pacific Rim National Park has built a system of designated camping sites in its remote areas and campfires are managed through an effective permit system.

As a result the Coastal Fire Centre has decided that for the 2019 forest fire season it will discontinue use of the Fog Zone concept. The *Wildfire Act* and *Wildfire Regulation* will administer open burning and prohibited activity restrictions on Crown Lands including Provincial Parks while areas covered by local government bylaws and Federal Parks with their own open burning rules will govern themselves. The Coastal Fire Centre will work with our partners including BC Parks to ensure a smooth transition into the new process. This change in administration will be implemented when the forest fire danger rating reaches levels where open burning activities become a risk of causing forest fires.

The *Wildfire Act* and *Regulation* can be viewed on our website at [BCWildfire.ca](http://BCWildfire.ca).

<https://www2.gov.bc.ca/gov/content/safety/wildfire-status/about-bcws/governance/legislation-regulations>

Contact: Alan Berry, Senior Wildfire Officer-Prevention or  
Doug Walker, Prevention Specialist  
250 951-4222.

# VILLAGE OF TAHSIS

## Report to Council

**To:** Mayor and Council  
**From:** Mark Tatchell, CAO  
**Date:** April 9<sup>th</sup>, 2019  
**Re:** Well Protection Plan Report and Recommendations

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**PURPOSE OF REPORT:**

To provide Council with the results of the well protection plan study and recommendations for consideration.

**OPTIONS / ALTERNATIVES**

1. Approve the report and direct staff to implement the proposed well protection plan based on the recommendations;
2. Do not approve the report;
3. Any other option that Council deems appropriate.

**BACKGROUND:**

The Village’s Operating Permit issued by the Vancouver Island Health Authority (“VIHA”) on December 2, 2015 requires the Village to establish a Well Protection Plan in accordance with the provincial government’s “Well Protection Toolkit”.

The toolkit recommends a 5-step approach as follows:

- Establish a working committee
- Delineate a source water protection area boundary
- Identify potential contaminants and assess risk
- Develop risk management actions and an implementation strategy
- Long term monitoring, review and update the Well Protection Plan

VIHA has agreed to the Village’s request that the well protection plan be completed by April 30, 2019

## **SCOPE OF WORK, ANALYSIS AND FINDINGS:**

McElhanney Consulting Services Ltd. ("MCSL") and sub-consultant Waterline Resources Inc. ("WRI") completed research, analysis, public consultation and developed the recommendations. Specifically, the following scope of work was completed:

- Assist the Village of Tahsis with establishing a working committee with responsibility for implementing and updating the Wellhead Protection Plan
- Review and compilation of relevant historical and publicly available information on the geology, hydrogeology, hydrology, land-use, monitoring data, and water works in the area surrounding the Production Well ("PW"). (Production Well is the term used to denote the Village's drinking water well.)
- Update the conceptual hydrogeological model for the aquifer that was developed by GW Solutions (2014)
- Develop a generalized 3D numerical model to assess the extent of the capture zone around the supply well
- Run simulations to delineate the aquifer capture zone based on the conceptual model and the projected water demand of the community
- Work with the Village of Tahsis committee to identify potential contaminants within the source water protection area
- Assess the risk to the aquifer from potential contaminants
- Identify data gaps and limitations of the Wellhead Protection Plan
- Develop a water monitoring program to filling data gaps and to provide an early warning system to identify water quality/quantity changes in the aquifer
- Prepare a written report that outlines the Wellhead Protection Plan and present the results to the Village of Tahsis working committee

As noted above, the project team reviewed background information on the Village's water system, its hydrogeology and practices and policies which may affect the drinking water resource. The findings from this review and analysis are as follows:

- Land use in the Village is primarily residential with approximately 248 residents living in the village (2016 Census). The PW is within a residential zone of single-family houses and is adjacent to an area that is zoned for commercial and industrial use.
- The hydrogeologic review determined that the Capture Zone for the PW connects the water well to McKelvie Creek through well-sorted alluvial sediments deposited from the Tahsis River interlayered with poorly sorted fan deposits originating from McKelvie Creek. The groundwater modelling concludes that at pumping rates of 15.7 l/s (250 USgpm) or less, there is a negligible vertical component of flow and that most of the groundwater drawn into the Tahsis PW screen flows horizontally along the base of the aquifer. This conclusion is derived from a three-dimensional model simulating the flow of groundwater from McKelvie Creek to the PW site with conservatively low assumptions with respect to the travel velocities of the groundwater in both the horizontal (355 m/day) and vertical directions (35.5 m/day). Similar results were computed for larger flow rates - 31.5 and 47.3 l/s (500 and 750 USgpm).

- The Capture zone crosses a shallow man-made deposit area, which is believed to consist mainly of woodwaste from the former sawmill operations, mixed with mineral materials, but it may also contain machinery parts and derelict vehicles. Two derelict vehicles were found in this area, and anecdotal evidence by former mill employees suggests that there is likely more industrial machinery in the area, but it is not likely to contain any harmful substances such as wood preservatives or PCBs, as these materials were deposited at what is now the Municipal landfill.

### **CONCLUSIONS**

- The Village of Tahsis constructed a community well in 2016 which provides a reliable drinking water source for the community.
- Land use in the village is primarily residential. The population in 2016 was estimated at 250 residents. The current average daily water demand is 1023 m<sup>3</sup>/day.
- Aquifer water chemistry has remained relatively unchanged since 2014 when the test wells were installed and indicates a water source of high-quality meeting the Canadian Drinking Water Standards for potability.
- A conceptual hydrogeologic model was developed by Waterline Resources Inc. and used as the framework for the construction of a simple 3D numerical groundwater model for the PW. From the results of the numerical model, the capture zone was defined to be roughly 100 metres wide and runs northeast along the extension of McKelvie Road (to the north water tank) for approximately 200 metres and then curves to the northwest until it meets with McKelvie Creek.
- A groundwater at risk of pathogens (GARP) assessment was completed and concluded that the Tahsis PW is at low risk of parthenogenic contamination. Nonetheless, the well water is treated by a chlorination treatment system to mitigate the parthenogenic risk at the point of consumption.

### **WELL PROTECTION PLAN RECOMMENDATIONS**

The working group was established to support the development and to implement the well protection plan for the Village. The protection plan consists of the following key elements:

- Establishing a source water protection area
- Contaminant source inventory
- Risk management action plan and groundwater monitoring program
- Roles and responsibilities of working committee members
- Emergency response planning
- Community outreach and education

The following recommendations are put forward as part of the implementation of the well protection plan:

- Monitoring wells should be installed at two locations within the well capture zone to provide additional aquifer information and monitoring of the groundwater chemistry. As recommended by Waterline Resources, each monitoring site should have two monitoring wells installed: one drawing from the shallow (+/-5-6m) groundwater zone, and one drawing water from the deep groundwater zone at a similar depth to the production well screen.
- Biannual water quality sampling should be conducted for the PW, test wells, McKelvie Creek, and the proposed monitoring wells. These tests should be conducted for selected suites of major ion and indicator parameters including major anions/cations, metals, and hydrocarbons. The monitoring program should be completed yearly until a statistically-significant dataset of the analytes can be established (4 years). Then the frequency of monitoring can be reviewed.
- A community outreach program should be developed to increase public awareness and help educate the community about the wellhead protection plan. As part of the program, signage should be placed on the ground in order to delineate the source water protection area. The wellhead and annular seal should be regularly inspected and properly maintained. This will ensure that the wellhead remains in good condition and helps to minimize the potential for introducing contaminants into the subsurface.
- An emergency response plan should be developed to address events such as:
  - A spill event within the source water protection area
  - Contaminants detected during routine sampling and testing
  - Water system malfunction (pump failure, water treatment failure, etc.)
- The working committee should complete an annual report to summarize the results of site inspections, enforcement issues, and the results of on-going monitoring (water level, flow rates and water chemistry). The annual report should be used to evaluate and update the wellhead protection plan as needed.

**POLICY/LEGISLATIVE REQUIREMENTS:**

1. *Water Sustainability Act*, SBC 2014, Ch 15
2. *Drinking Water Protection Act*, SBC 2001 Ch 9
3. *Drinking Water Protection Regulation* BC Reg 200/2003 O.C. 508/2003

**FINANCIAL IMPLICATIONS:**

The project estimated total cost is \$31,783.00. This is included in the 2019-2023 Financial Plan. Final project cost has not been calculated.

**STRATEGIC PRIORITY:**

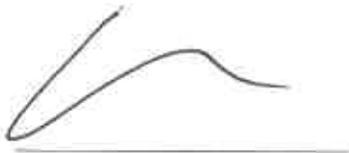
Yes.

- Complete the Wellhead Protection Plan

**RECOMMENDATION:**

Option 1

Respectfully submitted:

A handwritten signature in black ink, appearing to read 'Mark Tatchell', written over a horizontal line.

Mark Tatchell, CAO