



## AGENDA

Agenda for the Regular Meeting of the Tahsis Village Council  
to be held on March 21, 2017 in the Council Chambers  
Municipal Hall, 977 South Maquinna Drive

- A. Call to Order** Mayor Schooner called the meeting to order at 7:00 p.m.
- Mayor Schooner would like to acknowledge and respect that we are upon Mowachaht/Muchalaht traditional territory.
- B. Introduction of Late Items** None.
- C. Approval of the Agenda**
- D. Petitions and Delegations**
- E. Public Input # 1**
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- F. Adoption of the Minutes**
- 1 Minutes of the Committee of the Whole on March 6, 2017.
  - 2 Minutes of the Regular Council meeting held on March 7, 2017.
  - 3 Minutes of the Committee of the Whole on March 13, 2017

**4 Minutes of the Committee of the Whole on March 14, 2017**

**G. Rise and Report 1 None.**

**H. Business Arising 1 Tsunami Evacuation Brochure**

**2 Graham Bosecker Re: Tahsis Radio Station Proposal**

**J. Council Reports**

1. Mayor Schooner
2. Councillor Overton
3. Councillor Van Solkema
4. Councillor Bellanger
5. Councillor Taylor

**K. Bylaws 1 Solid Waste Management Bylaw No. 590, 2017  
Re: Adoption**

**L. Correspondence 1 Mayor Schooner's Follow up from letter to Kevin Carter, District Operations  
Manager, Ministry of Transportation and Infrastructure Re: February 21st'  
Meeting**

**2 Brenda Butterworth-Carr, Criminal Operations Officer**

**3 Strathcona Regional District - Public Notice**

4 Claire Trevena, MLA (North Island) Re: Highway 28 Road Conditions

5 Ally Fleck, B.Sc. Practicum Student Re: BC Healthy Living Alliance

**M. New Business** 1 2017-2021 Capital Plan

2 Nootka Sound Economic Development Corporation (NSEDG)

3 Fort Garry Fire Trucks- Quote price Summary

**N. Public Input #2**



**Public Exclusion**

**Recess**

**Reconvene**

**Rise and Report**

**O. Adjournment**



**Minutes**

Village of Tahsis

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<b>Meeting</b>	<b>Committee of the Whole</b>
<b>Date</b>	<b>Monday, March 6, 2017</b>
<b>Time</b>	<b>10:30 a.m.</b>
<b>Place</b>	<b>Municipal Hall - Council Chambers</b>

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**Present** Deputy Mayor Randy Taylor - Chair  
 Councillor Kathy Bellanger  
 Councillor Louis Van Solkema  
 Councillor Brenda Overton

**Regrets** Mayor Jude Schooner

**Staff** Mark Tatchell, Chief Administrative Officer  
 Lisa Kristiansen, Kristiansen and Associates (by phone)

**Public** One member of the public was in attendance

**Call to Order**

Deputy Mayor Taylor called the meeting to order at 10:30 a.m. and acknowledged and respected that we are upon Mowachaht/Muchalaht Traditional Territory.

**Introduction of Late Items**

No late items

**Approval of the Agenda**

**Overton: COW 22 /17**

**THAT** the Agenda for the March 6, 2017 Committee of the Whole meeting be adopted as presented.

**CARRIED**

**Business Arising**

- 1 **2017-2021 Financial Plan and Capital Plan - revised**  
Staff provided an updated version of the operating and capital plan including proposed property tax revenue targets. In addition, staff briefed Council on an extensive capital project plan including water, wastewater, roads, equipment and building projects. Council notionally agreed to eliminate Rec Centre user fees and include a separate Rec Centre line item on property tax notices to highlight the property taxes that are devoted to cover the Rec Centre operating costs. Council also directed staff to provide options for funding the complete or near complete list of projects over the 5 year capital plan. Council agreed to schedule a further Committee of the Whole meeting on March 13 and to re-schedule the public budget meeting from March 13 to March 20.

**Recess**

**Overton: COW 23/17**  
**THAT** the Committee of the Whole recess at 11:55 a.m. **CARRIED**

**Reconvene**

**Overton: COW 24/17**  
**THAT** the Committee of the Whole reconvene at 12:25 p.m. **CARRIED**

**Overton: COW 25/17**  
**THAT** the revised 2017-2021 Financial Plan and Capital Plan be received. **CARRIED**

**Adjournment**

**Bellanger: COW 26/17**  
**THAT** the meeting adjourn at 1:26 p.m. **CARRIED**

Certified correct this  
21st Day of March 2017

\_\_\_\_\_  
Corporate Officer



Minutes

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**Meeting**      Regular Council  
**Date**         March 7 2017  
**Time**          7:00 PM  
**Place**          Municipal Hall - Council Chambers

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**Present**        Deputy Mayor Randy Taylor  
                       Councillor Brenda Overton  
                       Councillor Kathy Bellanger

**Regrets**        Mayor Jude Schooner  
                       Councillor Louis Van Solkema

**Staff**            Mark Tatchell, Chief Administrative Officer  
                       Janet St-Denis, Finance Assistant  
                       Graham Bosecker, Emergency Coordinator

**Public**            1 member of the public

**A. Call to Order**

Deputy Mayor Taylor called the meeting to order at 7:00 p.m. and acknowledged and respected that we are upon Mowachaht/ Muchalaht Traditional Territory.

There was a moment of silence in memory of Jamie Jack, Jennifer Andrews, Greg Mark and Josephine Campbell from Mowachaht/ Muchalaht First Nation.

**B. Introduction of Late Items**

Letter to Council of Chiefs, Mowachaht/ Muchalaht First Nation

**C. Approval of the Agenda**

Overton/ Bellanger: VOT 96/2017

**THAT** the Agenda for the March 7, 2017 Regular Council meeting be adopted as amended to include the one late item.

**CARRIED**

**Overton/ Bellanger: VOT 97/2017**

THAT the letter to Council of Chiefs, Mowachaht/ Muchalaht First Nations be presented.

**CARRIED**

**D. Petitions and Delegations**

None.

**E. Public Input # 1**

A member of the public presented his ideas for local tourism which included the idea of Tahsis as a paint ball destination.

**1 F. Adoption of the Minutes**

**Overton/ Bellanger VOT 98/2017**

THAT the Regular Council Meeting Minutes from February 21, 2017 be adopted as presented.

**CARRIED**

**2 Overton/ Bellanger VOT 99/2017**

THAT the Committee of the Whole Meeting Minutes from February 20th 2017 be adopted as presented.

**CARRIED**

**3 Overton/ Bellanger VOT 100/2017**

THAT the Committee of the Whole Meeting Minutes from February 21st, 2017 be adopted as presented.

**CARRIED**

**G. Rise and Report**

None.

**H. Business Arising**

None.

**J. Council Reports**

**Overton/ Bellanger VOT 101/2017**

THAT the Council reports be received.

**CARRIED**

**Mayor Schooner (absent)**

**Councillor Overton** (verbal report)

Council Overton reported that she had attended the exact same meetings as the rest of Council.

**Councillor Vansolkema** (absent)

**Councillor Bellanger**

Councillor Bellanger gave thanks to the Public Works crew for their quick clean up of the roads. She also wished Mayor Schooner a quick recovery.

**Deputy Mayor Taylor:**

Deputy Mayor Taylor offered his condolences for the family, friends and community affected by this sudden and such a tragic loss.

**Bylaws**

**K. Solid Waste Management Bylaw No. 590, 2017  
Third Reading**

**Overton/ Bellanger VOT 102/2017**

**THAT** the Solid Waste Management Bylaw NO. 590, 2017 receive a third reading

**CARRIED**

**L. Correspondence**

**1 Letter from Judy Burgess Re: Solid Waste Management Bylaw No. 590, 2017**

**Overton/ Bellanger VOT 103/2017**

**THAT** this letter be received.

**CARRIED**

**2 Strathcona Regional District Wood Stove Recycling Program**

**There was a brief discussion.**

**Bellanger/ VOT 104/2017**

**THAT** this letter be put on the Village's website.

**MOTION FAILED**

**M. New Business**

**1 Tsunami Evacuation Brochure**

Council deferred this item to the March 21st Regular Council meeting.

**Overton/Bellanger VOT 105/2017**

**THAT** the brochure be received.

**CARRIED**



**2 Graham Bosecker Re: Tahsis Radio Station Proposal**

**Overton/Bellanger VOT 106/2017**

THAT this proposal be received.

**CARRIED**

**Overton/Bellanger VOT 107/2017**

THAT this proposal be brought back at the next Regular Council meeting on March 21st, 2017.

**CARRIED**

**N. Public Input #2**

None.

**Public Exclusion**

**Overton/ Bellanger VOT 108/2017**

THAT the meeting is closed to the public in accordance with section 90 (1)(a) of the Community Charter- Personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the municipality or another position appointed by the municipality and 90 (1) (g) litigation or potential litigation affecting the municipality.

**CARRIED**

**Recess**

**Overton/ Bellanger VOT 109/2017**

THAT the Regular Council meeting recess at 7:35 p.m. to go into the in camera meeting.

**CARRIED**

**Reconvene**

**Overton/Bellanger VOT 116 /2017**

THAT the Regular Council meeting reconvene at 8:05 p.m.

**CARRIED**

**Rise and Report**

None.

**O. Adjournment**

**Overton/ Bellanger VOT 117/2017**

THAT the Regular Council meeting adjourn at 8:05PM.

**CARRIED**

Certified Correct this

21st Day of March 2017

Chief Administrative Officer



# Minutes

Village of Tahsis

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<b>Meeting</b>	<b>Committee of the Whole</b>
<b>Date</b>	<b>Monday, March 13, 2017</b>
<b>Time</b>	<b>10:30 a.m.</b>
<b>Place</b>	<b>Municipal Hall - Council Chambers</b>

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**Present**

Mayor Jude Schooner  
 Councillor Kathy Bellanger  
 Councillor Louis Van Solkema  
 Councillor Brenda Overton  
 Councillor Randy Taylor

**Staff**

Mark Tatchell, Chief Administrative Officer  
 Lisa Kristiansen, Kristiansen and Associates (by phone)

**Call to Order**

Mayor Schooner called the meeting to order at 10:30 a.m. and acknowledged and respected that we are upon Mowachaht/Muchalaht Traditional Territory.

**Introduction of Late Items**

**VanSolkema: COW27/17**

Preparation for meeting with Western Forest Products on March 14th **CARRIED**

**Approval of the Agenda**

**Overton: COW 28 /17**

**THAT** the Agenda for the March13, 2017 Committee of the Whole meeting be adopted as amended . **CARRIED**

**Business Arising**

**1 2017-2021 Financial Plan and Capital Plan - revised**

1. Staff briefed Council on the package of material regarding the financing of the capital projects over 5 years. Council agreed with the list of capital projects, except for the purchase of a shipping container to house emergency preparedness supplies. Council also agreed to adopt the financing proposal which includes spending statutory reserve funds and borrowing up to \$1.7m in 2020, subject to updated cost estimates and grant funding. Staff was directed to return with a plan for disposing of unused equipment and with detailed advice and analysis on borrowing. 2. Council re-considered the Rec Centre user fee and taxation issue and agreed to continue with the status quo on the basis that with the hiring of a new Recreation Director in 2017 more program offerings might be able to attract more users. 3) Council considered property tax revenue options and agreed to set the revenue target based on a 5.9% revenue increase over the previous fiscal year (or \$683,277.00).

**Recess**

**Overton: COW 29/17**

**THAT** the Committee of the Whole recess at 12:15 p.m.

**CARRIED**

**Reconvene**

**Overton: COW 30/17**

**THAT** the Committee of the Whole reconvene at 1:10 p.m.

**CARRIED**

**Overton: COW 31/17**

**THAT** the revised 2017-2021 Financial Plan and Capital Plan be received.

**CARRIED**

**New Business**

Meeting with Western Forest Products - 15 year plan

Council discussed a range of issues and opportunities that could be included in the forthcoming meeting with Western Forest Products. Council agreed to listen to the presentation but not react or provide a Council response until Council had a further opportunity reflect and discuss. Staff was directed to prepare a map showing all Western's properties within the municipal boundary

**Adjournment**

**Bellanger: COW 32/17**

**THAT** the meeting adjourn at 1:50 p.m.

**CARRIED**

Certified correct this  
21st Day of March 2017

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Corporate Officer

F4



# Minutes

Village of Tahsis

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<b>Meeting</b>	<b>Committee of the Whole</b>
<b>Date</b>	<b>Tuesday, March 14, 2017</b>
<b>Time</b>	<b>10:30 a.m.</b>
<b>Place</b>	<b>Municipal Hall - Council Chambers</b>

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**Present**

- Mayor Jude Schooner
- Councillor Kathy Bellanger
- Councillor Louis Van Solkema
- Councillor Brenda Overton
- Councillor Randy Taylor

**Staff** Mark Tatchell, Chief Administrative Officer

**Public** 15 members of the public including 5 representatives from Western Forest Products and 2 from Conuma Cable Systems.

**Call to Order**

Mayor Schooner called the meeting to order at 10:30 a.m. and acknowledged and respected that we are upon Mowachaht/Muchalaht Traditional Territory.

**Introduction of Late Items**

**Taylor COW 32/17**

Request for a letter from the Village of Tahsis in support of Conuma Cable's application to the federal Connect to Innovate fund be added as New Business

**CARRIED**

**Approval of the Agenda**

**Overton: COW 33 /17**

**THAT** the Agenda for the March 13, 2017 Committee of the Whole meeting be adopted as amended .

**CARRIED**

**New Business**

Steve Savola (Conuma Cable) described his proposal to use microwave technology to increase bandwidth to Tahsis increasing speed to 1.4Gbps. Mr. Savola also noted some of the pros and cons of the Strathcona Regional District plan to bring fiber optic cable to Tahsis. Council agreed to consider the request and directed staff to seek information from the SRD regarding its plan. Council asked Mr. Savola questions regarding timing and the relationship between his proposal and the SRD's The Connect to innovate application deadline is April 20.

**Overton: COW 34/17**

**THAT** the Conuma Cable presentation be received.

**CARRIED**

**Business Arising**

Meeting with Western Forest Products - 15 year plan

Western Forest Products (WFP) staff presented the company's preliminary 15 year plans to harvest in the Tahsis, McKelvie and Leiner watersheds within TFL 19. About 600,00 - 700,00 m<sup>3</sup> are available for harvest. WFP noted the forest practice statutory and professional standards as well as the levels and types of oversight. Council questioned the economic benefits that WFP anticipates the plan would generate for Tahsis. Members of the public questioned road access and timeframes. Council agreed to convene a further meeting with WFP and noted the importance of a community engagement process including an open house.

**Overton: COW 35/17**

**THAT** the WFP presentation be received.

**CARRIED**

**Adjournment**

**Overton: COW 36/17**

**THAT** the meeting adjourn at 12:15 p.m.

**CARRIED**

Certified correct this  
21st Day of March 2017

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Corporate Officer



### Tahsis Technical Emergency Evacuation Procedure

This pamphlet is intended to inform the public on proper procedures in the event of a tsunami.

### When To Evacuate

There is a loud siren located on top of the fire hall that will broadcast in the event of a tsunami. If you hear the tsunami siren or experience a large earthquake it is a good idea to evacuate to the Primary Evacuation Site located on the map.

### What To Go

In the event of a tsunami the primary muster point is located at the playground in the centre of the townsite. The townsite is located above the clinic on the west side of town. When evacuating to the townsite it is a good idea to park your vehicle in a manner that won't block traffic. Secondary routes have been labeled but are not recommended as they may lack food or shelter.

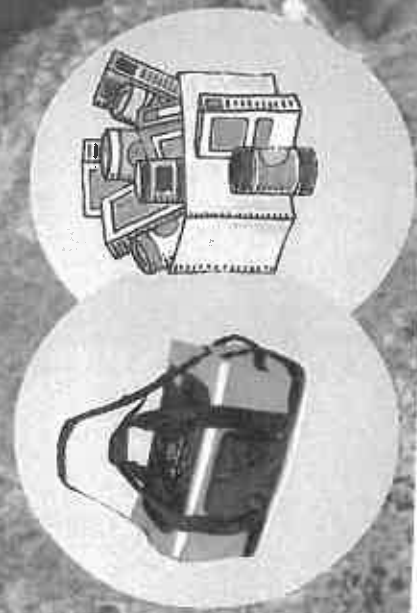
### What To Bring

Supplies are limited at the townsite so it is a good idea to bring a "Go Bag" with your own supplies.

- Enough food to last 3 DAYS
- Food that requires no cooking
- Canned food and a can opener
- Bottled water
- Wash kit with soap and towel
- Extra warm clothes
- Rain coat
- Flashlight and batteries
- First aid kit
- Medication
- Baby formula and bottles
- Dog food and leash
- Diapers
- Glasses or contacts
- Identification, insurance papers and other important documents

You may also consider:

- A tarp and tent
- Sleeping bags
- Propane cook stove
- Cooking supplies
- Extra propane



### What To Do When You Get There?

It is important to stay calm and avoid speeding or reckless driving. Be considerate of others as it is important that everyone works together. Remember to park in an area that does not block traffic. Register at the muster point which is located at the playground. Anyone in need of food or shelter will have to register for Emergency Social Services at this location. It is important to register so that there can be an accurate count as to who made it to the Primary Evacuation Site. The evacuation order will stay in place until it is deemed safe to return. Until then it is recommended that you remain in the Primary Evacuation Area.

For any further questions feel free to contact us

at The Village Office  
Village of Tahsis  
Municipal Office  
977 South Maquinna Dr.  
P.O. Box 219  
Tahsis, BC V0P 1X0  
Phone: (250) 934-6344  
Fax: (250) 934-6622  
Email: [reception@villageoftahsis.com](mailto:reception@villageoftahsis.com)



H11  
a)







**Legend**

- Trails
- Jurisdictional Boundary
- Private Parkland
- Private Land
- Crown Land
- First Nation Reserve
- Unimproved Public Road

0 200 400  
1:2000

**EVACUATION ROUTES**

**PRIMARY**



**SECONDARY**



**SCHOOL**



**School House Hill**

This area is gated private land and has limited space. Please avoid blocking access, pedestrian use only.

**McKelvie Creek Service Road**

Please avoid using this route as there is a locked gate. This route is intended for public works to move heavy equipment to a safe location so avoid blocking the entrance. This route is pedestrian access only and has no shelter or food reserves.

**School Route**

This is the route reserved for Captain Meares School. There is a shipping container with food and water located here for the school and is not intended for public use.

**TSUNAMI DANGER ZONE**

**Town Site**

The primary evacuation site is located at the playground. parking is limited so please avoid blocking the any road access.

**Leiner River**

The road heading out of town past the Leiner bridge and up the hill is located in a tsunami safe zone till you get to Head Bay. There is no food or shelter located between here and Head Bay.

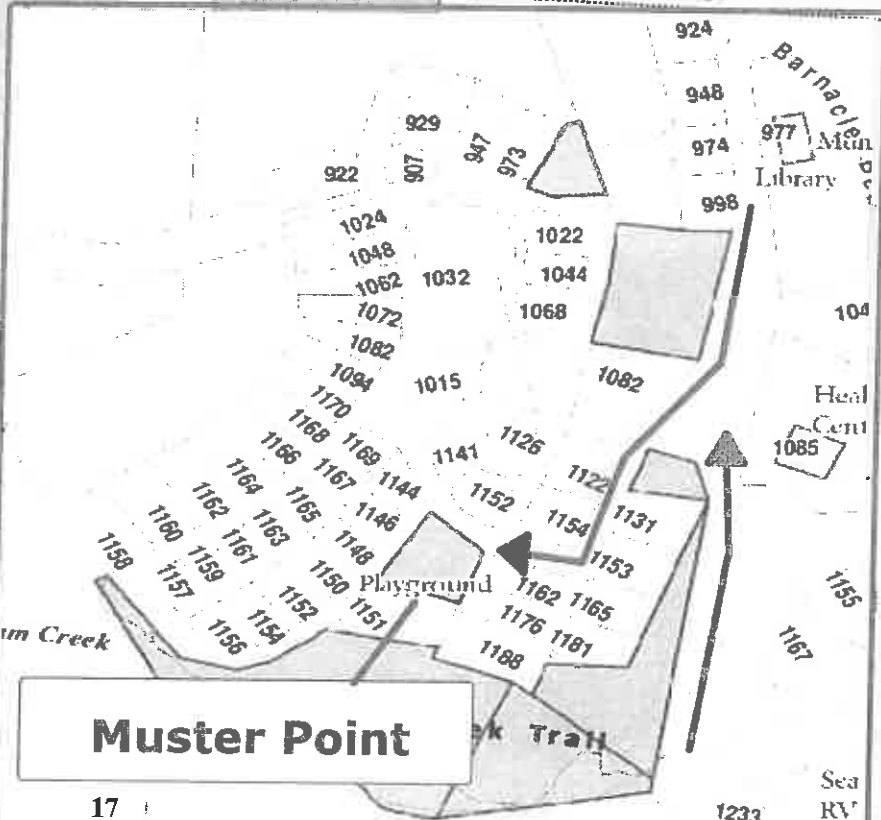
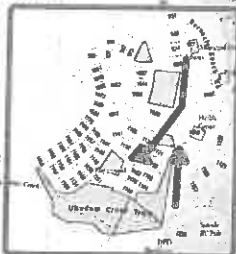
**Tootouch**

Limited emergency social services.

**West Bay**

The west bay parking lot is in a tsunami safe zone. There is no food or shelter located at this area.

**Muster Point**





# Tsunami Evacuation Procedure

This pamphlet is intended to inform the public of proper procedures in the event of a tsunami.

For any further questions feel free to contact us at the Village Office

977 South  
Maquinna Drive P.O  
Box 219, Tahsis BC  
V0P 1X0

Email:  
reception@villageof  
tahsis.com

Tel:250-934-6344

Register at the muster point which is located at the playground. Anyone in need of food or shelter will have to register for emergency social services at this location. It is very important to register at the muster point so that there can be an accurate count of who has made it to the primary evacuation site. The evacuation order will stay in place until it is deemed safe to return. Until then it is recommended that you remain in the primary evacuation area.

## When to Evacuate

There is a loud siren located on top of the fire hall that will broadcast in the event of a tsunami. If you hear the tsunami siren or experience a large earthquake gather your things and evacuate to the primary evacuation site located on the map immediately.

## Where to Go

In the event of a tsunami the primary muster point is located at the playground in the center of the town site. The townsite is located above the clinic on the west side of town. When evacuating to the townsite it is advised that you park your vehicle in a manner that won't block traffic.

Secondary routes have been labeled but are not recommended as they may lack food or shelter.

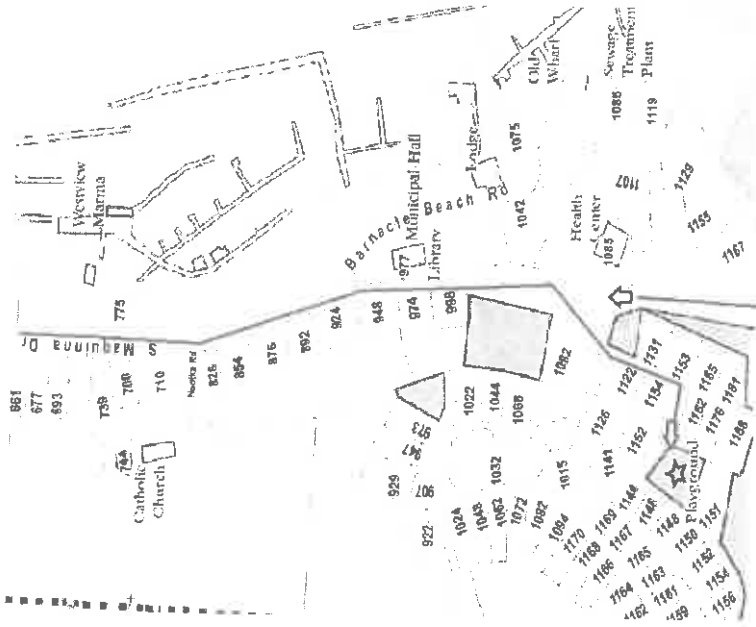
It is important to stay calm and avoid speeding or reckless driving. Be considerate of others as it is important that everyone works together.



## What to Bring

Supplies are limited at the townsite so it is recommended to bring a "Go Bag" with your own supplies. Here are some of the things we advise you take with you in the event of an emergency evacuation.

- Enough food to last **3 DAYS**
- Food that requires no cooking
- Canned food and a can opener
- Bottled water
- Wash kit with soap and a towel
- Extra warm clothing
- Rain jacket
- Flashlight and spare batteries
- First aid kit



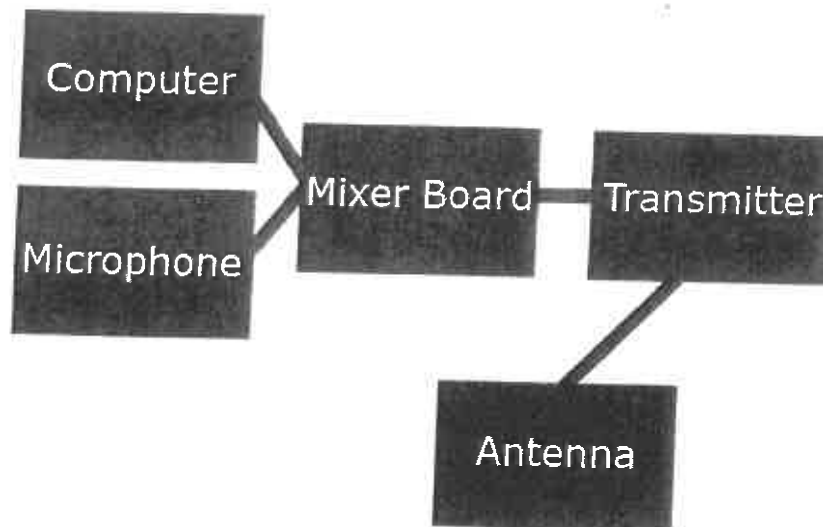
- A tarp and tent
- Sleeping bags
- Any medication that may be needed
- A propane cook stove
- Cooking supplies
- Baby formula and bottles (if needed)
- For pets, food and a leash are recommended
- Diapers (if needed)
- Identification, insurance papers or any other important documents.

H2

# Tahsis Community Radio Station Proposal

This is a proposal to the village of Tahsis for the creation of a community run FM radio station. For the use of the community or in the event of an emergency this radio station will be run as a non-profit organization. The use of the two rooms located on the second floor at north end of the village office would be the proposed location of the radio station. This proposal outlines some of the steps needed to create and administer this radio station.

## How it All Works



In this diagram you can see a basic idea of how a radio station works. You have the computer which can be programmed to play out playlist of music and programming. As well we also have a microphone to talk into. All of which heads into a mixer board that controls the input and volume of audio that is being sent out to the transmitter. The transmitter converts this into radio signals which is then broadcasted out via the antenna.

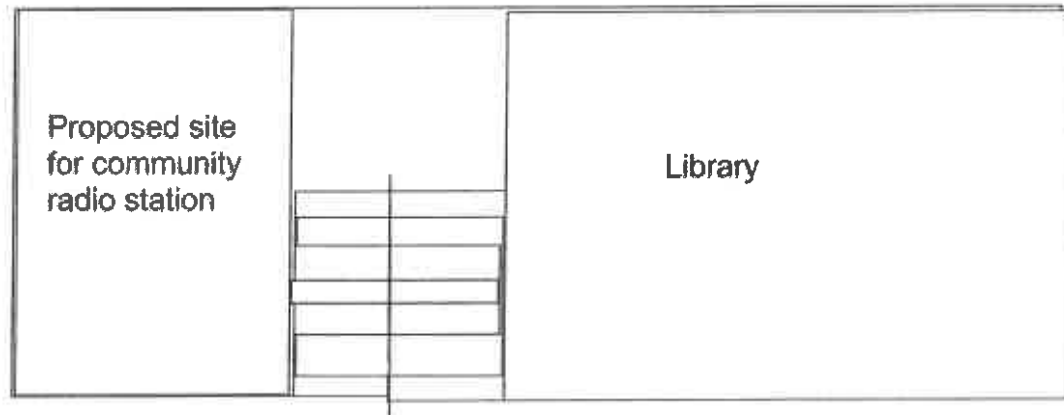
## How to Apply for a Broadcasting Licence

You need a frequency from Innovation, Science and Economic Development Canada as well as a licence from the CRTC to operate an over-the-air broadcasting station in Canada.

I have included an application form with this proposal to better illustrate some of the information needed by the CRTC. This form requires information on the location of the radio station, technical information, programming information as well as financial information of the radio station. This application can take anywhere from 8-18 months to process.

## Location

### **Second floor of Village Office**



The area located on the second floor of the north end of the village office is the proposed location for the community radio station. This location has been chosen for several different reasons one of which is that the location is above the tsunami danger zone, as well there is access to a generator that can be used in the event of a power outage. In the event of an emergency an Emergency Operations Centre may be established in the village office. This EOC will be able to broadcast up to date information to the public through the use of the radio station.

## Technical Information

Some of the equipment needed will consist of:

- 15w Transmitter
- Antenna
- Coaxial Cable
- Power Supply
- Audio Equipment
  - Computer
  - Mic/Stand
  - Mixer Board

## **Programming Information**

I would like to hold a public consultation with the community to determine the programming content we would like to have for the radio station. I would also like form a committee to oversee the direction and overall management of the radio station.

## **Financial Information**

The radio station will be operated as a non-profit organization. Once the approval for the location of the radio station can be made then the next step would be establishing a non-profit organization. My first step would be asking to partner with a non-profit organizations like the Tahsis Literary Society or The Lions Club for the use of their name in the application process. If i'm unable to find a non-profit organization to sponsor the radio station then I will create one if needed.

All funding for the radio station will come in the form of donations, grants and subsidies. From the village of Tahsis I'm seeking the use of the described office space for no charge. I'm also seeking the Village of Tahsis also cover any cost of electricity and any additional cost to insurance.

The radio station will use any money it receives through donations, grants and subsidies to put towards such things as:

- Equipment
- Maintenance
- Licensing Fees
- Phone/Internet
- Public Events
- Fundraising Events

Here is a breakdown of costs associated with starting up and running a radio station.

Startup Equipment Costs*	\$1700	<ul style="list-style-type: none"> <li>● Computer</li> <li>● Transmitter</li> <li>● Coaxial Cable</li> <li>● Antenna</li> <li>● Microphone/Stand</li> <li>● Mixer Board</li> </ul>
Annual Fees Incurred by the radio station**	\$2700	<ul style="list-style-type: none"> <li>● Phone/Internet</li> <li>● Licensing Fees</li> <li>● Office Supplies</li> <li>● Other</li> </ul>
Annual Fees Incurred by The Village of Tahsis***	\$2400	<ul style="list-style-type: none"> <li>● Hydro</li> <li>● Insurance</li> </ul>
Projected Cost Over the next 10 years.	\$57,800	<ul style="list-style-type: none"> <li>● Startup Equipment Costs plus Upgrade Costs</li> <li>● 10yrs Annual Fees for Radio Station</li> <li>● 10yrs Annual Fees for Village of Tahsis</li> </ul>

\* Cost of equipment was looked up online through Amazon and Staples. All prices were rounded up to the nearest hundred.

\*\*Phone/internet was rounded to 1200/yr. Everything else was rounded to 500/yr.

\*\*\*Hydro and insurance was rounded to 1200/yr.

\*\*\*\*Three more additional equipment upgrades were added at \$1500 per upgrade.

## Security

Although being open to the the public the doors will be locked in respect to Village Office hours. Only approved personnel will have access to the radio station. It is recommended that the rest of the building be locked off to ensure there is no discrepancies between the radio station volunteers and the village office.



## Timellne

With Approval from the town council to use the office space for the radio station. The next step would be to go about finding a non profit organization to sponsor the radio station. Then consult with the public for programming content. After that I should be able to start the application which may take anywhere between 8-18 months. In that time I will do what I can to secure funding for the radio station as well as form a committee to oversee the management of the radio station. So I expect it will take about 2 years between the approval of the site location and the approval of the licensing application.

# Application to obtain a broadcasting licence to operate a campus or community radio undertaking (including low-power) - Form 114

## General Instructions

Applicants should consult *Campus and community radio policy*, Broadcasting Regulatory Policy CRTC 2010-499, 22 July 2010 (Broadcasting Regulatory Policy 2010-499), and more specifically paragraphs 12 to 17 to take note of campus and community radio definitions and mandates.

## Filing

File electronically via **My CRTC Account** by attaching the application to the Cover page. **My CRTC Account** allows you to securely submit documents to the Commission with a user ID and password. Therefore, a signature is not required when using **My CRTC Account**. Applicants who file their application in this manner are not required to submit a hard copy of the application and its related documents.

Applicants who cannot send their application electronically with **My CRTC Account** can contact the Commission at 1-877-249-CRTC (2782).

## Instructions

The following questionnaire is in HTML format and may be downloaded to the word processing software of your choice. This enables you to complete the downloaded questionnaire by inserting your response in bold letters immediately following the question. You may add lines to the tables if necessary but do not alter or delete any text from the questionnaire.

The application must be divided into sections as set out in the questionnaire and include the numbered questions followed by the corresponding response. Responses must be provided, at a minimum, in a size 10 font.

## Naming conventions for electronic documents

The following documents should be submitted as separate electronic documents using the naming convention specified below. The document number (Doc#) indicates the ascending order in which the documents should appear on the public file.

Table 1 - Naming convention for the electronic documents

Document	Electronic file name
The Covering Letter (if any)	Doc1 - Cover Letter dated ____
The Application Form	Doc2 - Form ____ "Application to Obtain a Broadcasting Licence to Operate Community or campus Radio Undertaking (including low-power)"
Appendix 1A	Doc3 - Appendix 1A - Supplementary Brief

Appendix 2A	Doc4 - Appendix 2A - Constituting documents (or drafts)
Appendix 5A	Doc5 - Appendix 5A - Contour Maps
Appendix 5B	Doc6 - Appendix 5B - Documentation - Availability of proposed Transmitter Site(s)
Appendix 6A	Doc7 - Appendix 6A - Block Program Schedule
Each confidential document	Not Web - Doc# - Confidential - "brief description of the document"
Each abridged version of each confidential document	Doc# - Abridged version - "same description of document for which confidentiality is requested"

## 1. General Information

### Type of Station:

AM ( ) FM ( ) Check here if low-power<sup>(1)</sup> ( )

campus ( ) community ( )

Location of undertaking: \_\_\_\_\_

Name of the associated post-secondary educational institution:

\_\_\_\_\_

### 1.1 Identification of applicant

Individual ( ) Company ( ) Company to be incorporated ( ) Other ( )

If other, specify: \_\_\_\_\_

Name:

Address:

City:

Province/Territory:

Postal code:

Telephone:

Fax:

Email:

### Contact person representing the applicant

(if there is no appointed designated representative under question 1.2)

Name:

Title:

Telephone:

Email:

### 1.2 Appointment of designated representative

I, \_\_\_\_\_, the applicant, hereby designate \_\_\_\_\_ as my designated representative for and on my behalf and in my name to sign, file and complete (if necessary) an application with the Canadian Radio-television and Telecommunications Commission and to sign and file a reply with respect thereto and I do hereby ratify, confirm and adopt as my own

act, such application and all replies made thereto.

Date:

At: Example: city, province

Signature (a signature is not required when submitting electronically):

Address of designated representative:

Title:

Telephone:

Fax:

Email:

### 1.3 Declaration of the applicant or its designated representative

I, \_\_\_\_\_, solemnly declare that:

- a. I am the designated representative of the applicant named in this application brief and as such have knowledge of all matters declared therein.
- b. The statements made in this application or in any document filed pursuant to any request for further information by the Commission are (will be) to the best of my knowledge and believed to be true in all respects.
- c. The opinions and estimates given in this application or in any document filed pursuant to any request for further information by the Commission are (will be) based on facts as known to me.
- d. I have examined the provisions of the *Broadcasting Act* and the broadcasting regulations and policies relevant to this application.

#### And I have signed

Signature (a signature is not required when submitting electronically):

Date:

#### Witnessed by

Signature (a signature is not required when submitting electronically):

Name:

Date:

At: Example: city, province

### 1.4 Procedural request

The *Canadian Radio-television and Telecommunications Commission Rules of Practice and Procedure* (the Rules of Procedure) allow an interested person to request that the Commission exercise a power under the Rules of Procedure or change the Rules of Procedure for a specific proceeding (sections 5 and 7). This is generally called a procedural request. You may consult *Implementation of new Rules of Practice and Procedure, Broadcasting and Telecom Regulatory Policy CRTC 2010-958*, 23 December 2010, and *Guidelines on the CRTC Rules of Practice and Procedure, Broadcasting and Telecom Information Bulletin CRTC 2010-959*, 23 December 2010, for more information.

Is the applicant requesting that the Commission make an exception to its Rules of Procedure in the treatment of this application?

Yes ( ) No ( )

If **yes**, please indicate which section of the Rules of Procedure you wish to vary and provide a detailed rationale as to why this request should be granted :

### 1.5 Application

The Commission will return the application if it has not been duly completed. The onus will be on the applicant to submit a complete application that provides all of the relevant information, to identify all regulatory issues raised in the application and to provide supporting documentation.

Submit a website address or email address where an electronic copy of the application may be requested:

Website:

Example: *www.mycompany.com*

Email:

Example: *no-reply@no-reply.com*

## 2. Ownership

### 2.1

Complete the following table relating to the directors and officers, including the Chief Executive Officer, of the applicant. Please note that all sections must be completed.

Directors and Officers

Name	Complete Home Address	Canadian (x)	Position Held	Directors: <input type="checkbox"/> date and terms of appointment Campus: also indicate the group represented (see 2.2)

### 2.2 For campus stations only

In Broadcasting Regulatory Policy 2010-499, the Commission stated that the mandate for campus radio distinguishes itself from the mandate for community radio in several ways, including the board of directors. The Commission expects that the board of directors for campus stations include campus representatives, including a balanced representation from:

- the student body;
- representation from the administration of the post-secondary institution;
- station volunteers; and
- the community at large.

In light of the above, please provide a detailed description of the means used to ensure that the structure and composition of the board of directors comply with the policy, or alternatively, the reasons for which the policy should not apply to your station.

### Supporting Document to be Appended:

#### Appendix 2A

Copy of all constituting document(s) or analogous documents (for example, Letters Patent, Certificate and Articles of Incorporation, By-Laws, Memorandum, Amendments, etc.) of the applicant.

## 3. Financial Operations

**3.1**

In accordance with Generally Accepted Accounting Principles (G.A.A.P.), complete the following summary of the estimated annual revenue and expenses for each 12-month period ending 31 August of the proposed licence term:

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Total
Revenue (after agency commissions) (\$000)								
Network Payments								
National Advertising								
Local Advertising								
Fund-raising Activities								
Government funding								
Non-government funding (such as grants and fund-raising campaigns, etc.)								
Other (Specify):								
TOTAL REVENUE								
Operating Expenses (\$000)								
Programming								
Technical								
Sales, Advertising and Promotion								

n									
Administr ation and General									
TOTAL OPERAT ING EXPENS ES									
Non-Operating Expenses (\$000)									
Depreciat ion									
Interest									
Other Adjustme nts - Expense s (income)									
TOTAL NON- OPERAT ING EXPENS ES									
TOTAL EXPENS ES									
Estimate d pre-tax income (loss)									
Provision for Income Taxes									
NET INCOME (LOSS) AFTER TAXES  (for broadcas ting operation s only)									

**3.2**

Provide a projected statement of pre-operating costs for the period prior to the commencement of operation and a pro forma statement of changes in financial position relating to the proposed station for each of the first seven years of operation.

**3.3**

Provide a detailed listing of all the basic underlying assumptions upon which the financial projections in questions 3.1 and 3.2 above have been prepared, including expected inflation rates and whether the projections have been prepared using current or constant dollars.

**3.4 Campus stations only**

Have your advertising revenues been calculated in accordance with the advertising limits set out in paragraph 125 of Broadcasting Regulatory Policy 2010-499?

Yes ( ) No ( )

If no, explain.

---

---

**4. Marketing Information**

**4.1**

Please provide audience estimates for the first seven years of operation:

For all persons ages 12+

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Total Weekly Hours of Listening							
Share of Market Listening Hours (%)							
Reach (000)							

**4.2**

Provide quantitative estimates of the population within the service contours, as well as an estimate of the population within the area to which the station's principal marketing activities will be directed:

	3 mV/m Contour (FM)	0.5 mV/m Contour (FM)
--	---------------------	-----------------------



	15 mV/m Contour (AM)	5 mV/m Contour (AM)
Population		
Households		

### 4.3

Identify the sources from which population data has been obtained.

## 5. Technical information

Applicants are advised to consult with their broadcast engineering consultants when completing this section to ensure that the information provided is consistent with the engineering brief (or the application for a broadcasting certificate) submitted to the Department of Industry.

### 5.1

Note that all required technical documents must be filed with the Department of Industry prior to submitting your application.

- Indicate the date of filing: \_\_\_\_\_ (YYYY-MM-DD)
- You are required to provide a copy of the transmittal communication or courier pick-up receipt of the technical documents filed with the Department of Industry as **Appendix 4A**.
- I hereby authorize the Commission to include as part of this application any document or correspondence filed with the Department of Industry with respect to this application.  
Yes ( ) No ( )  
If **no**, explain.

### 5.2

In accordance with paragraphs 138-139 of Broadcasting Regulatory Policy CRTC 2010-499, please answer the following:

- Provide a list of the low power radio stations that may be affected by this application.
- Have you contacted the community and campus radio stations on this list to inform them that their station may be affected by this application?  
Yes ( ) No ( )  
If **no**, indicate why not, providing a detailed rationale.

### 5.3

Provide the following technical information:

	Proposed Operation	Note
Frequency		kHz for AM MHz for FM
Channel and Class		
Transmitter power (for AM)	Watts	
Maximum ERP - Effective Radiated Power (at beam-tilt angle) (for FM)	Watts	If no beam-tilt is used, provide ERP in horizontal plane

Average ERP - Effective Radiated Power (at beam-tilt angle) (for FM)	Watts	If no beam-tilt is used, provide ERP in horizontal plane
EHAAT - Effective Height Above Average Terrain	metres	FM only
Antenna and Transmitter site coordinates	N.	North Latitude
	W.	West Longitude
Studio Location(s)		City and, where possible, street address
Subsidiary Communications (SCMO) / Subsidiary Data	Yes ( ) No ( )	If <b>yes</b> , specify
Programming Feed Method(s)		Satellite, microwave, fiber optic cable, other (specify)
If rebroadcasting other station(s), identify station(s) rebroadcast		Call Letters
		Frequency
		Location

### Supporting Documents to be Appended:

#### Appendix 5A

In the case of a regular power station, provide a clearly legible copy of the maps required in the Engineering Brief submitted to the Department of Industry, and which show the proposed coverage contours.

In case of proposal for a conversion from AM to FM, provide a comparison of the 5 mV/m AM contour with the 0.5 mV/m FM contour and of the 15 mV/m AM contour with the 3 mV/m FM contour.

In the case of a low-power AM, provide a copy of a map showing the proposed 0.5 mV/m, 5 mV/m and 15 mV/m coverage contours.

In the case of a low-power FM, provide a copy of a map showing the proposed 0.5 mV/m and 3 mV/m coverage contours.

The Commission encourages you to submit your proposed coverage area contours in a geographical information system (GIS) compatible file format (for example, .mid./mif, .tab, .dxf, .dwg, .e00, .shp, .dgn). Also provide the map datum and projection used.

#### Appendix 5B

Documentation supporting the availability of the proposed transmitter site(s).

## 6. Programming

The following section relates to the programming obligations set out in Broadcasting Regulatory Policy [2010-499](#).

For details on content categories and subcategories, applicants should refer to *Revised Content*

*Categories and Subcategories for Radio Broadcasting Regulatory Policy CRTC 2010-819, 5 November 2010 (Broadcasting Policy CRTC 2010-819).*

Licencees are reminded that, except where the Commission has provided otherwise in a condition of licence, they must also comply with the regulatory requirements set out in the *Radio Regulations, 1986* (the regulations), as amended from time to time.

For the purpose of answering the following section, applicants are reminded that, in accordance with the regulations, a "broadcast week" refers to the total number of hours devoted to broadcasting during the 126-hour period extending from 6:00 a.m. to midnight, for seven consecutive days beginning on Sunday.

### 6.1 Conditions of licence

#### Campus and Community radio stations

The licensee shall adhere to all conditions of licence set out in Broadcasting Policy 2012-304, 22 May 2012.

Yes ( ) No ( )

If no, please indicate any proposed amendments, along with the reasons why they are being sought.

#### 6.2 Total broadcast hours (Maximum 126 hours, i.e. one broadcast week)

The applicant shall broadcast \_\_\_\_\_ hours per broadcast week.

#### Campus stations only

Please indicate the times of the year during which you will not be broadcasting.

#### 6.3 Language(s) of programming of spoken word programming

- a. The principal language of programming is:
- b. Other languages of programming:

Languages	Per broadcast week		
	Hours	Minutes	% of total programming
Other official language (maximum)			
Languages of Aboriginal Canadians (minimum)			
Third-language programming <sup>(2)</sup> (minimum)			

- u. The applicant proposes to devote \_\_\_\_\_ (hours:minutes) per broadcast week to the broadcast of newscasts. Of this amount, how many hours:minutes will consist of pure news, which excludes weather and sports bulletins: \_\_\_\_\_.
- v. The applicant undertakes to devote, during each broadcast week, a minimum percentage of news time to the following:

Local News	%
Regional News	%

aa. Please provide a list of communities that you consider "local" in terms of local news.

### 6.4 Sources of programming

Note: The total number of hours of local programming (6.4(a)) and wrap-around programming (6.4(b)) must be equal to the total number of broadcast hours (6.2) per broadcast week.

#### Local programming (maximum 126 hours, i.e. one broadcast week).

- The applicant shall broadcast, during each broadcast week, a minimum of \_\_\_\_:\_\_\_\_ (hours:minutes) of local programming.<sup>(3)</sup>
- Wrap-around programming**  
Specify the number of hours of programming obtained from another station (or other stations) \_\_\_\_ (hours:minutes) that the licensee will offer in each broadcast week during the licence term.
- Is the applicant proposing to operate as part of a network?

Yes ( ) No ( )

If yes, specify the name(s) of the network(s), the number of hours per broadcast day (6 a.m. to midnight) and the type of programming to be broadcast per week.

Name	Hours:minutes	Type

- Note: Type of programming delivered by network (for example, sports, talk, entertainment, etc.)
- Is the applicant proposing to broadcast programming originating from another station?

Yes ( ) No ( )

If yes, specify originating station (call letters and location):

- If you answered yes to question 6.4(c) and/or 6.4(d), please indicate how these network or acquired programs will complement local programs without replacing them.

### 6.5 Breakdown of music categories

Please indicate the minimum percentage of each subcategory to be broadcast. The total percentage can be less than, but not more than, 100%.

#### Music Sub-category Breakdown - Specialty Formats

Music Sub-category <sup>(4)</sup>	Description	Minimum % of Total Music
21	Pop, Rock and Dance	
22	Country and Country-Oriented	
23	Acoustic	
24	Easy Listening	
31	Concert	

32	Folk and Folk-Oriented	
33	World Beat and International	
34	Jazz and Blues	
35	Non-classic Religious	
36	Experimental Music	

### 6.6 Local Talent Development

Please provide plans for the licence term with respect to the development of local talent in the fields of music and spoken word, such as projects to promote and feature music and spoken word creations by new Canadian artists, local artists and artists whose music is seldom heard on other stations.

### 6.7 Volunteer Participation

- Please describe your current and proposed measures to facilitate access and participation by volunteers (as well as students in the case of campus stations) from the community to programming, production, broadcasting and station management activities.
- Please describe your current and proposed measures to promote the availability of training throughout the community.
- Please describe your current and proposed methods for training and supervising those within the community who wish to participate in programming, as well as to ensure that programming obligations are met throughout the licence term.

### 6.8 Industry Codes

The licensee will accept, as conditions of licence, to adhere to the following codes during all hours of broadcast:

- The Canadian Association of Broadcasters' *Broadcast Code for Advertising to Children* (Public Notice CRTC 1993-99, *Revised Broadcast Code for Advertising to Children*, dated 30 June 1993), as amended from time to time and approved by the Commission.  
Yes ( ) No ( )  
If **no**, provide reasons.
- The *Canadian Association of Broadcasters' Equitable Portrayal Code* (Broadcasting Public Notice CRTC 2008-23, *Equitable Portrayal Code*, dated 17 March 2008), as amended from time to time and approved by the Commission (to be suspended as long as the licensee is a member in good standing of the Canadian Broadcast Standards Council).  
Yes ( ) No ( )  
If **no**, provide reasons.

### 6.9 Ethnic Programming

For more information on ethnic programming, applicants should consult Public Notice CRTC 1999-117 entitled *Ethnic Broadcasting Policy*, and consequent amendments to the *Radio Regulations, 1986*, set out in Public Notice 2000-92.

#### a. Market with a local ethnic radio station

Will the applicant operate in a market served by an ethnic radio station?  
Yes ( ) No ( )

#### b. Ethnic programming by linguistic category

Complete the following table relating to the broadcasting of ethnic and third-language programming.

Please note that a "broadcast week" refers to the total number of hours devoted to

broadcasting during the 126-hour period extending from 6:00 a.m. to midnight, for seven consecutive days beginning on Sunday. Percentages should be based on the total number of hours of programming broadcast by the station in a broadcast week (that is, the total number of hours of programming by the station in a broadcast week may be less than or equal to 126 hours).

Please note that ethnic programming means programming provided in any language, that is specifically directed to any culturally or racially distinct group other than one that is Aboriginal Canadian or from France or the British Isles. Ethnic programming may be in English, French, a third-language or a combination of languages. Third-language programming means programming in languages other than French, English or those of Aboriginal Canadians. In determining the languages of ethnic programming, **do not** consider music, advertising, station contests and community and emergency messages during a particular ethnic program. However, in calculating the actual duration of each program, those elements must be counted.

Language in which ethnic programming is provided	Ethnic group to which it is directed	Total duration of this programming per broadcast week (hours:minutes)	% of the total programming provided during each broadcast week that is devoted to this type of programming
% of the total programming provided during the broadcast week that is devoted to ethnic programming			
% of the total programming provided during the broadcast week that is devoted to third-language programming			

**In the case of a conversion from the AM band to the FM band only**

I hereby request authority to simulcast the programming of my new FM station on my existing AM station for a transition period of the three months following implementation.

Yes ( ) No ( )

**( ) Check here if applicable**

Should the proposed FM station be approved and a new licence be issued, and a simulcast period be granted, I hereby request that the Commission revoke, pursuant to Sections 9(1)e) and 24(1) of the "Broadcasting Act", the licence issued to my AM station at the end of the approved simulcast period.

**( ) Check here if applicable**

Should the proposed FM station be approved and a new licence be issued, and no simulcast period be required, I hereby request that the Commission revoke, pursuant to Sections 9(1)e) and 24(1) of the "Broadcasting Act", the licence issued to my AM station following implementation on the new FM station.

**Supporting Document to be Appended:**

**Appendix 6A**

A copy of the proposed station's weekly programming schedule, as a sample of the type of programming to be broadcast. This schedule must identify the title of the program, a brief description, the number of the relevant content category (Broadcasting Regulatory Policy CRTC 2010-819) and the origin of the program (a sample of a block schedule is as follows).

**Sample of a Block Schedule Format**

Applicant: \_\_\_\_\_

Location: \_\_\_\_\_

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Hour								Hour
06:00		Sample						06:00
07:00								08:00
								08:30
09:00								09:00
10:30								
12:00								12:00
13:00								
15:00								15:00
								16:00
17:00								
18:00								18:00
21:00								21:00
24:00								24:00

Total hours of station-produced programming:

**Note:** a legend may be used to facilitate the entries made in the various blocks.

**7. Request for documents to be designated as confidential**

Sections 30 to 34 of the *Rules of Procedure* set out a process by which parties to Commission proceedings may file information on the record of a public proceeding in confidence.

A party filing information can designate it as confidential at the time it is filed with the Commission (section 31) if it falls into one of the following categories:

- a. Information that is a trade secret;
- b. Financial, commercial, scientific or technical information that is confidential and that is treated consistently in a confidential manner by the person who submitted it; or
- c. Information the disclosure of which could reasonably be expected :
  - i. to result in material financial loss or gain to any person;
  - ii. to prejudice the competitive position of any person; or
  - iii. to affect contractual or other negotiations of any person.

At the time that the party files the information it designates as confidential, it must provide an abridged version of the document along with an explanation of how the information falls into a category of information listed in section 31. The party must provide a detailed rationale to explain why the disclosure of the information is not in the public interest (section 32(1)).

The confidential version of the document must be filed separately and must be marked "confidential" on each page. If the document is filed electronically, each file containing confidential information must include "confidential" in the file name.

The abridged version of the document and the reasons for the designation of information as confidential will be placed on the public record of the proceeding.

Please consult *Implementation of new Rules of Practice and Procedure*, Broadcasting and Telecom Regulatory Policy CRTC 2010-958, 23 December 2010, and *Procedures for filing confidential information and requesting its disclosure in Commission proceedings*, Broadcasting and Telecom Information Bulletin CRTC 2010-961, 23 December 2010, for the complete process for filing confidential information.

### 7.1 Request for documents to be designated as confidential

Are you requesting for some information to be designated as confidential?

Yes ( ) No ( )

If **yes**, you must provide a detailed rationale to explain why the disclosure of the information is not in the public interest:

### Book of supporting documents

Documents should be submitted in an accessible format (Broadcasting and Telecom Information Bulletin CRTC 2015-242)

Appendix Number and Name	Appended (Yes or No)	E-filed (Yes or No)
Section 1: General Information		
1A - Supplementary Brief		
Section 2: Ownership		
2A - Constituting documents (or drafts)		
Section 5: Technical Information		
5A - Contour Maps		
5B - Documentation - Availability of proposed Transmitter Site(s)		
Section 6 : Programming		
6A - Block Program Schedule		

### Notes:

(1) Low-power AM is an undertaking with a transmitter power of less than 100 watts in the 525 - 1705 kHz band. Low-power FM is an undertaking with a maximum Effective Radiated Power (ERP) of 50 watts and transmitting antenna height of 60 metres in the 88 - 108 MHz band.

(2) Designates programs in languages other than English or French or those of Aboriginal Canadians. Applicants who broadcast ethnic programming must answer questions 6.9 a) and 6.9 b) (Ethnic



programming).

<sup>(3)</sup> Local programming includes programming that originates with the station or is produced separately and exclusively for the station. It does not include programming received from another station and rebroadcast simultaneously or at a later time, nor does it include network or syndicated programming that is five minutes or longer unless it is produced either by the station or in the local community by arrangement with the station. In their local programming, licensees must incorporate spoken word material of direct and particular relevance to the community served. This must include local news, weather, sports coverage, and the promotion of local events and activities.

<sup>(4)</sup> For more information on music subcategories, please refer to Broadcasting Policy CRTC 2010-819 of 5 November entitled *Revised content categories and subcategories for radio*.

CRTC 114 (2016-04-08) - New Community Radio

\*\*\*End of Document\*\*\*

K1

VILLAGE OF TAHSIS

SOLID WASTE MANAGEMENT BYLAW NO. 590, 2017

---

A BYLAW TO PROVIDE FOR THE ESTABLISHMENT, MAINTENANCE AND REGULATION OF THE CONTROL, COLLECTION, REMOVAL AND DISPOSAL OF GARBAGE, ORGANICS, RECYCLABLES AND OTHER SOLID WASTE

---

THE COUNCIL OF THE VILLAGE OF TAHSIS, in open meeting assembled, ENACTS AS FOLLOWS:

**Citation and Definitions**

1. This bylaw may be cited as the "Solid Waste Management Bylaw, No 590, 2017".
2. In this bylaw the following definitions shall apply:
  - a) "Attractant waste" means any garbage which could reasonably be expected to attract wildlife and/or does attract wildlife.
  - b) "Basic Service" means garbage materials collection service established under section 9 of this bylaw.
  - c) "Collection" means the removal of garbage by the Village under the authority of the Director of Infrastructure and Operations.
  - d) "Commercial Premises" means a building or part of a building occupied for the purpose of carrying on a profession, trade, institution (e.g., school or hospital) industry or business, but does not include a home based business or multiple family premises.
  - e) "Container" means a container of not more than 77 litres in volume with carrying handles and a waterproof cover not weighing more than 22 kilograms when full which is used to collect and store garbage.
  - f) "Council" means the Council of the Village of Tahsis.

- g) "Curbside collection service" means the system established by this Bylaw by the Village for the collection and removal of solid waste.
- h) "Director" means the Village Director of Infrastructure and Operations or his or her appointed delegates, assistants or representatives.
- i) "Dumpster" means a XX cubic meter bin rented by the Village according the fee schedule in Schedule "A".
- j) "Extended Service" means the additional garbage collection service provided for under sections 10-15.
- k) "Garbage" means trade waste, household waste, garden refuse and all noxious, offensive or unwholesome matter of substances or articles or materials which the owner does not wish to retain but does not include hazardous waste, attractant waste and/or recyclable materials.
- l) "Home based business" means an occupation, business, craft, or profession conducted for profit, which is carried on as an accessory use in a dwelling unit or accessory building to the dwelling unit.
- m) "Guest House" shall mean a single family residence which is rented or otherwise used for accommodation, but does not include a bed and breakfast, campground, marina or multiple family premises.
- n) "Hazardous waste" means any gaseous, liquid or solid waste that, because of its inherent nature and quality, requires special disposal techniques to avoid creating health or environmental hazards, nuisances or environmental pollution and includes:
  - i. paint
  - ii. oil
  - iii. gypsum
  - iv. toxic waste
  - v. poisonous waste
  - vi. corrosive waste
  - vii. ignitable waste
  - viii. explosive waste
  - ix. automotive or marine batteries
  - x. other hazardous waste as defined by the Hazardous Waste Regulation of the *Environmental Management Act*

- o) "Hotel" means a building occupied as the temporary accommodation of individuals who are lodged there with or without meals and in which there are more than five (5) sleeping rooms with no cooking equipment or facilities in the rooms.
- p) "Mobile Home" means a structure manufactured as a unit designed to be transported on its own wheels or by other means, and arriving at the site ready for occupancy apart from incidental operations and connections;
- q) "Motel" means a group of furnished rooms or separate buildings providing sleeping and parking accommodation for tourists and commonly known as tourist cabins or motor courts, as distinguished from furnished rooms in an existing residential building.
- r) "Multiple Family Premises" means a building or part of a building which is, or is intended to be, used for residential occupancy and having a common entrance to two or more dwelling units apartment or condominium buildings, hotels, motels, duplexes, triplexes, fourplexes, campgrounds and/or marinas.
- s) "Owner" means an owner of a parcel or real property including:
- i. the registered owner of an estate in fee simple;
  - ii. the tenant for life under a registered life estate;
  - iii. the registered holder of the last registered agreement for sale; and
  - iv. the holder or occupier of land in the manner referred to in the definition of "Owner" in the Schedule to the *Community Charter* and amendments thereto
- t) "Premises" means land composed of one or more parcels along with any building or group of buildings which may be located thereon and includes buildings located on land under common ownership or management.
- u) "Rate" means the price or sum of money to be paid by any consumer to the Village for garbage removal services.
- v) "Recyclable material" means
- i. Dry newsprint
  - ii. Dry corrugated cardboard
  - iii. Dry mixed paper
  - iv. Metal, glass and plastic food and beverage containers
  - v. Plastic overwrap and plastic shopping bags

w) "Refundable items" means beverage containers which can be returned to a retailer for a deposit refund.

x) "Residential dwelling unit" means:

- i. Single family dwelling
- ii. Single family dwelling with one secondary suite
- iii. Bed and Breakfast
- iv. Guest house
- v. Single family dwelling with home based business
- vi. Mobile home

But does not include apartment buildings, duplexes, triplexes, fourplexes, hotels, motels, campgrounds, or marinas.

y) "Scavenging" means to remove from any municipal or private solid waste container, recyclable materials, diversion items, clean fill, rubble, debris, discarded articles, or any other materials or things disposed or deposited without the express written permission from the property owner in the case of private solid waste container or the chief administrative officer in the case of a municipal solid waste container.

z) "Trade waste" means refuse and accumulation of waste and abandoned materials resulting from the operation of a business or trade including boxes and packing cases, wrapping material, sweepings and all flammable materials.

aa) "Unserviceable property" means

- i. Any premises to which access from a street is inadequate for collection service as determined by the Director; or
- ii. Any premises the Director determines is unsafe to service

bb) "Village" means the Corporation of the Village of Tahsis

cc) "Waste" means discarded, rejected or abandoned materials, substances or objects

dd) "Wildlife" means any mammal or bird not normally domesticated, including but not limited to bears, cougars, coyotes, wolves, otters, ravens, eagles, and raccoons.

### **General Provisions**

3. Council may from time to time amend this bylaw in whole or in part and may without limiting the generality of the foregoing establish or amend policies, criteria, rates and fees
4. The Schedule attached is an integral part of this bylaw

### **System Establishment**

5. This bylaw shall apply to the solid waste system owned and operated by the Village.
6. A solid waste collection system is established to collect, remove, and dispose of garbage from premises within the Village.
7. Every person must dispose of solid waste through the Village solid waste collection system in accordance with this bylaw.
8. The Director of Infrastructure and Operations ("the Director") or delegate is authorized to schedule solid waste collection, manage the operations and exercise any authorities specifically stipulated in this Bylaw.

### **Basic Service**

9.
  - a) Basic service for a residential dwelling unit consists of collection from one dwelling unit of garbage in the amount of one regulation container per week or as otherwise scheduled by the Director.
  - b) Basic service for multiple family premises, commercial, industrial and institutional premises consists of collection from each premises for garbage in the amount of three regulation containers per week or as otherwise scheduled by the Director.

### **Extended Service**

10. A basic service user who requires additional garbage collection shall use the extended service.
11. A basis service user shall access the extended service by using garbage tags authorized by the Village for the extended service.

12. The Village imposes fees for the garbage tags as set out in Schedule "A" to this Bylaw.
13. Each garbage tag entitles the extended service user to the collection of one regulation container.
14. Beyond the basic service limits and subject to s. 13, an extended service user may have up to two additional containers collected from each unit per scheduled solid waste collection.
15. An extended service user shall attach garbage tags to the inside of the additional garbage container intended for collection.

### **Prohibited Materials**

16. No person shall place any of the following prohibited materials in any container for collection:
  - a. attractant waste
  - b. hazardous waste
  - c. ignitable waste
  - d. raw sewage or septic tank sludge
  - e. dead animals, including fish and/or animal carcasses
  - f. animal feces or waste other than litter from domestic pets
  - g. items of any kind exceeding 60 cm in any direction
  - h. demolition or construction waste
  - i. ashes
  - j. recyclable materials, including cardboard
17. Prohibited materials listed in s. 16 shall not be collected by the Village.
18. Every owner of premises where prohibited materials are created, stored or held shall be solely responsible for:
  - a) the proper sanitation of those materials; and
  - b) the storage, removal and disposal of all such wastes in compliance with all applicable bylaws and provincial and federal statutes and regulations.

### **Recyclable and Refundable Materials**

19. All persons are required to dispose of recyclable materials using the appropriate containers at the Village recycling facility.

20. Any garbage container which includes recyclable and refundable material may not be collected as part of the basic service.
21. Refundable items can be disposed of at the Village "free store" facility.

### **Owner Responsibilities**

22. Every owner of a premises served by the solid waste collection system must:
  - a) place all garbage in a regulation container
  - b) maintain all containers in a clean and usable condition
  - c) store all garbage in a wildlife-proof location or wildlife-resistant containers until scheduled collection day
  - d) ensure no liquid is deposited into any garbage container
  - e) place wet garbage in waterproof material before placing it in a garbage container
  - f) ensure no solid or semi-solid greases are deposited into a garbage container unless wrapped in a waterproof and tightly closed container
  - g) cover all garbage containers at all times with a waterproof lid
  - h) set out garbage container(s) for collection on the scheduled collection day by 7:00 AM and on no other day
  - i) place all garbage containers in one location per premises or unit as close as possible to the edge of the street in a location clearly visible but not so as to obstruct vehicles or pedestrians
  - j) remove all empty garbage containers after collection and store as per s. 18.

### **Proper Container**

23. In the event of solid waste not being contained within the garbage container or when the owner causes or allows solid waste materials to be strewn in or around premises, the Director may order the clean up of solid waste. The fees for such a clean up will be charged as per Schedule "A".
24. The Director may approve the use of containers other than a regulation container where special conditions exist.
25. Should the Director or the Vancouver Island Health Authority determine that a container is unfit, the container will be removed along with the solid waste.
26. Where any accumulation of solid waste is found in or upon any land or premises, the Director or person designated by the Vancouver Island Health



Authority may order the removal of the same in accordance with this bylaw and the Property Maintenance Regulation Bylaw No. 573, 2013.

### **Anti-Scavenging**

27. It is unlawful and a contravention of this bylaw for any person to engage in scavenging activity as defined in s.2.

### **Fees**

28. Council may from time to time set the solid waste fees.
29. The fees for solid waste collection and related operations are set out in Schedule "A" to this Bylaw.
30. These fees are imposed upon all property owners and any other persons receiving solid waste collection system basic service.
31. Tags for using additional garbage containers are available at the Village office during regular business hours for the fees set out in Schedule "A".
32. All property owners, whether the premises are occupied or vacant or whether the property is occupied on a seasonal basis, shall be responsible for the payment of all solid waste fees whether the service is used or not.
33. A 10% penalty shall be added to all fees set out in Schedule "A" which are not paid prior to 30 days from each billing date.
34. Solid waste fees enumerated in Schedule "A" are hereby imposed and levied for the solid waste service supplied or ready to be supplied by the Village. All rates, fees and charges shall form a charge on the parcels of the respective owners and may be recovered in the same manner and by the same means as overdue taxes including unpaid fees, rates and charges.
35. No prepayment for any service shall prevent the amount of any increase being charged to and collected from any consumer.
36. The Village shall furnish to any consumer or ratepayer, on request, one copy of a statement showing the rates, fees and charges for the time being in force for the solid waste service.

### **Offences**

37. Every person who violates any of the provisions of this Bylaw or who suffers or permits any act or thing to be done in contravention of any of the provisions of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any of the provisions of this Bylaw, or who does any act, or who violates any of the provisions of this Bylaw shall be deemed to be guilty of an infraction and liable to the penalties imposed in this Bylaw.

### **Penalties**

38. Every person who violates any of the provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention of this Bylaw, or who refuses, omits, or neglects to fulfill, observe, carry out, or perform any duty or obligation imposed by this Bylaw is liable, on summary conviction, to a fine of not less than the sum of One Hundred Dollars (\$100.00), but not exceeding the sum of Ten Thousand Dollars (\$10,000.00).
39. Where there is an offence that continues for more than one day, separate fines may be issued for each day or part thereof in respect of which the offence occurs or continues.
40. Any person who contravenes any provision of this Bylaw is liable to the Village and must indemnify the Village from all costs, expenses, damages and injuries resulting from the contravention. This does not in any way limit any other provision or any other remedy the Village may have under this Bylaw or otherwise at law.
41. Nothing in this Bylaw limits the Village from utilizing any other remedy that is otherwise available to the Village at law.

### **Administration**

42. This bylaw hereby repeals "Village of Tahsis Solid Waste Management Regulations and Rates Bylaw No. 541, 2008"
43. This bylaw shall come into effect upon its adoption.

This bylaw shall become effective on the \_\_\_ day of \_\_\_\_\_, 2017, upon which date Bylaw No. 541, 2008 shall be repealed.

READ for the first time this Xth day of XXXX, 2017

READ for the second time this Xth day of XXX, 2017

READ for the third time this X<sup>th</sup> day of XXX, 2017

ADOPTED BY COUNCIL, SIGNED BY THE MAYOR AND THE CHIEF ADMINISTRATIVE OFFICER AND SEALED WITH THE SEAL OF THE VILLAGE OF TAHSIS.

\_\_\_\_\_  
Mayor

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

I hereby certify that the foregoing is a true and correct copy of the original Bylaw No. XXX duly passed by the Council of the Village of Tahsis on the \_\_\_ day of \_\_\_\_\_, 201X

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





## Village of Tahsis

Ministry of Transportation and Infrastructure  
550 Comox Road  
Courtenay, BC  
V9N 3P6

*Our File No.*  
March 14, 2017

Attention: Kevin Carter, District Operations Manager

Dear Kevin,

On behalf of Council, I wish to thank Ministry staff for attending a Committee of the Whole meeting on February 21<sup>st</sup>. Council was grateful for your interest and willingness not only to listen to Council's concerns but commit to take action.

First and foremost, the Village is seeking assurance from the Ministry that the Head Bay Forest Service Road ("HBFSR") is being maintained in compliance with the 2003-2004 Highway Maintenance Contracts Quality Plan and Contractor Assessment Program (CAP). Your commitment to provide the Village with audit reports and other monitoring activity documents is greatly appreciated. We also welcomed the Ministry's willingness for the Village to make direct contact with the Ministry when the contractor is not seemingly meeting contractual obligations, e.g., short response time standards.

The Ministry also pledged to identify areas for improvement including brushing, ditching, tree removal and grading and consult with the Village with the plans to address these issues. We look forward to receiving those plans and meeting with Ministry staff to review.

The Ministry committed to pursue better signage on the road including the installation of "road closed" signs at both ends of the road.

Council was extremely pleased with the Ministry's announcement that 5 kilometers of road will be chip sealed in 2017. This \$800,000.00 project will certainly improve the road providing greater safety, comfort and confidence to all road users. Council members appreciated the opportunity to recommend locations where chip sealing would have the greatest impact. Once the Ministry's plans are finalized we would welcome the opportunity to join with the Ministry in publicizing this project.

We have also learned that there are plans to replace three bridges and straighten sections of the HBFSR. We look forward to receiving the details of these improvements.

I believe the meeting helped to improve understandings and we hope that Ministry staff left knowing that the Village of Tahsis is a valued partner in ensuring and improving transportation in the region.

With best regards,

A handwritten signature in black ink, appearing to read "Jude Schooner". The signature is fluid and cursive, written over a light blue horizontal line.

Mayor Jude Schooner

cc: Ashok Bhatti, Regional Director, South Coast Region  
Erik Lachmuth, Area Manager, Vancouver Island  
Claire Trevena, MLA, North Island  
Sgt. Chris McGee, NCO i/c, RCMP Nootka Sound Detachment  
Scott Schooner, Station Chief, BC Ambulance Service

**Janet St. Denis**

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**Subject:** FW: Follow up from February 21 meeting with Tahsis Council

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**From:** Carter, Kevin TRAN:EX [Kevin.Carter@gov.bc.ca]  
**Sent:** Wednesday, March 15, 2017 1:27 PM  
**To:** Mark Tatchell; Jude Schooner  
**Cc:** Bhatti, Ashok A TRAN:EX; Lachmuth, Erik TRAN:EX; Trevena.MLA, Claire F LASS:EX; Christopher McGee; schooner@cablerocket.com; waterls@conumacable.com; Randolph G. Taylor; [satan-z-angel@cablerocket.com](mailto:satan-z-angel@cablerocket.com); [brendaoverton67@gmail.com](mailto:brendaoverton67@gmail.com); Petersen, Chris FLNR:EX; Borenheim, Ian G FLNR:EX; Molony, Anne TRAN:EX  
**Subject:** RE: Follow up from February 21 meeting with Tahsis Council

Mark,

Thank you for the summary, I have a short update to provide.

Staff have compiled our district audit reports and monitoring records of Head Bay Forest Service Road for review and discussion when you are available. I believe it may be a good opportunity to sit down as a group and provide a brief summary of the Maintenance Agreement and Specifications as well.

Our current priority is identification in the field of the preferred sites for additional chip seal on the HBFSR. Snow has been hampering this work, however we are working hard with our Regional Paving Field Services people to determine locations and have the contract documents prepared.

With our data collection of best sites for chip seal, we will also be prioritizing locations for ditching, brushing and tree removal, this will allow planning for not only 2017, but future years as well.

Structure and capital projects on the Head Bay Forest Service Road such as bridge replacements and road realignments are planned and carried out through FLNRO. I do know the structures planned for replacement during 2017 are Leagh Creek, Perry River and Tlupanna East (43.7km). It would be best to contact Ian Borenheim or Chris Petersen for additional information regarding this work.

Emcon Services Inc. will be involved in the prioritization of the maintenance items identified, and provide expertise regarding local or long standing road conditions. We will also be discussing signage to best alert all road users of closures.

I will keep you updated on our progress, and looking for the Village input as plans develop.

Kevin

Kevin Carter  
Operations Manager  
Ministry of Transportation and Infrastructure,  
Vancouver Island District  
SA03 North Island  
250-334-6954 office  
250-218-9133 cell



**“E” DIVISION CRIMINAL OPERATIONS  
Core Policing**

Criminal Operations Officer  
“E” Division Core Policing  
Mailstop #306  
14200 Green Timbers Way  
Surrey, BC V3T 6P3



Her Worship Mayor Jude Schooner  
Village of Tahsis Municipal Office  
977 South Maquinna Drive  
PO Box 519  
Tahsis, BC V0P 1X0

February 23, 2017

Dear Mayor Schooner:


I am writing to provide you with an update for the various initiatives identified in our meeting September 28<sup>th</sup>, 2016 as outlined in Deputy Commissioner Callens’ letter dated October 21<sup>st</sup>, 2016.

With regard to your query about civil forfeiture process, I understand that Sgt. McGee made himself available and a discussion concerning the specific situation in Tahsis took place. While it appears that the process may not have had application in this instance, it was worth consideration and may be utilized, if suitable, in the future.

In relation to the lone access road into the community, Sgt. McGee has remained in contact with Emcon Service Inc., as appropriate. I can also advise that our marine vessels remain available year-round, with the exception of maintenance periods, as an alternative means of providing RCMP access to Tahsis should the road become impassible.

Once again, I thank you for meeting with the RCMP during this year’s UBCM Convention. Your feedback, comments and suggestions were truly appreciated.

Yours truly,

  
Brenda Butterworth-Carr, Assistant Commissioner  
Criminal Operations Officer, Core Policing, “E” Division

cc: C/Supt. Dave Attfield, Deputy Criminal Operations Officer, Core Policing  
C/Supt. Ray Bernoties, Island District Officer



43

**PUBLIC NOTICE**

**ALTERNATIVE APPROVAL PROCESS**

Public notice is hereby given that the Board of Directors for the Strathcona Regional District intends to proceed with final passage and adoption of Bylaw No. 261, being Corporate Office Loan Authorization Bylaw 2017, at its meeting of Thursday, April 27, 2017 unless at least 10% of the eligible electors of the Regional District submit elector response forms not later than 4:30 p.m. on April 24, 2017.

Bylaw No. 261 would authorize the Regional District to borrow up to \$2,042,160 for the purpose of acquiring ownership of its corporate office facility and to do all things necessary or convenient in connection therewith provided that must the debt being created would be repaid over a period not exceeding 30 years.

The number of eligible electors within the boundaries of the Strathcona Regional District has been fairly determined to be 34,177 and the number of valid elector response forms required to prevent the adoption of Bylaw No. 261 without first obtaining the assent of the electors by voting is 3,418. Elector response forms must be in the form approved by the Regional Board and may be obtained online at [www.strathconard.ca](http://www.strathconard.ca) or in person at the Regional District office located at 301-990 Cedar Street, Campbell River, BC. Only persons who qualify as electors within the Strathcona Regional District are entitled to sign elector response forms.

Further information regarding Bylaw No. 261 or this alternative approval process may be obtained by contacting the office of the Strathcona Regional District.

T. Yates,  
Corporate Officer

**Strathcona**  
REGIONAL DISTRICT



301-990 Cedar Street, Campbell River, BC V9W 7Z8  
Tel: 250-830-6700 · Fax: 250-830-6710  
Toll-free: 1-877-830-2990

[www.strathconard.ca](http://www.strathconard.ca)

L4

**Claire Trevena, MLA**  
(North Island)  
Victoria Office:  
Parliament Buildings  
Victoria BC V8V 1X4



**Province of  
British Columbia  
Legislative Assembly**



Claire Trevena, MLA  
(North Island)

**Community Office:**  
908 Island Highway  
Campbell River BC V9W 2C3  
Telephone: 250 287-5100  
Facsimile: 250 287-5105  
Toll-Free: 1 866 387-5100

The Honourable Todd Stone  
Ministry of Transportation and Infrastructure and Deputy House Leader  
Room 305, Parliament Buildings  
Victoria, BC  
V8V 1X4

March 7, 2017

Dear Minister Stone,

I would like to follow up on our conversation about conditions on Highway 28 this winter. As you are aware there was a very sad accident on the highway last week which perhaps crystallized the problems faced by those who use the road.

The RCMP detachment, local government officials and First Nations are all extremely concerned about the highway -- the only access for their communities and industry -- and the investment and commitment to snow clearance.

Snow clearance has been late in the day, there has been little seen in the way of gritting or the use of brine, and the buildup on the highway is severe.

The problems are exacerbated by the lack of cell service on the highway. If there is an accident, drivers have to rely on someone passing to get to either Gold River or Campbell River to raise the alarm. Those caught in a tailback because of an accident have no way of letting family or friends know that they are not actually involved in the accident: often police time is used up as people call the local detachment to find out whether their family is in the accident.

Further there is no way to alert drivers setting out on this 84km highway that it may be obstructed or closed. In poor weather the webcams often do not work because of snow build up. Perhaps investment in overhead signs at the start and end of the highway might be considered to prevent people driving it if their journey is not necessary.

While the Island does not always get a winter such as this one would hope the road maintenance contractor would be prepared for the worst case scenario. On Highway 28 and on other highways in the North Island constituency this clearly is not the case.

I hope that you will follow up with the local office and the contractor to ensure that Highway 28 is maintained to standards expected.

I look forward to hearing from you.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Claire Trevena". The signature is fluid and cursive, with a long horizontal stroke at the end.

Claire Trevena  
MLA for North Island and Official Opposition Spokesperson for Transportation

Cc: Mayor Brad Unger, Village of Gold River  
Mayor Jude Schooner, Village of Tahsis  
Chief Councillor Mike Maquinna, Mowachaht/Muchalaht First Nations  
Sgt Chris McGee, Nootka Sound RCMP Detachment

**Janet St. Denis**

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**From:** Ally Fleck <afleck@bchealthyiving.ca>  
**Sent:** Thursday, March 09, 2017 2:32 PM  
**To:** Reception  
**Subject:** Communities on the Move

Good afternoon,

My name is Ally Fleck, and I am with the BC Healthy Living Alliance. I am contacting you about an innovative initiative called 'Communities on the Move' – a way to join forces with other municipalities and organizations calling for more provincial funding for active transportation and public transit. I would like to encourage Tahsis to sign on to the declaration.

#### **What is Communities on the Move?**

The Communities on the Move declaration is intended to outline a vision for a healthy transportation system that meets the needs of all British Columbians.

- It lays out core values of safety, health, equity, environmental sustainability and economic opportunity that guide the vision and recommendations.
- The recommendations include a call for significant provincial investments in transit, active transportation planning and facilities, and support for rural transportation, in addition to measures to enhance access among vulnerable populations and to improve safety.

The ultimate goal is to convince provincial decision-makers to put in place the necessary funding and policy supports for a robust, active and public transportation system that serves all British Columbians.

#### **Why endorse Communities on the Move?**

The declaration will shine a spotlight on the resources needed by communities to provide residents with more and healthier transportation options.

By signing on to the declaration, you will be joining together with other local governments, health organizations, unions, community advocates and businesses to make a strong united call for the provincial government to increase investment in community infrastructure.

#### **How to endorse Communities on the Move?**

We encourage you to show your support for Communities on the Move, please visit [http://www.bchealthyiving.ca/movebc\\_declaration/](http://www.bchealthyiving.ca/movebc_declaration/) to add your endorsement.

Together, we can create communities that have convenient, healthy, and affordable transportation options for all! I would be happy to speak with you by phone or e-mail if you have any questions about the declaration or the endorsement process.

Cheers,

Ally Fleck, B.Sc.  
 Practicum Student  
 BC Healthy Living Alliance  
 #310 – 1212 West Broadway  
 Vancouver, BC V6H 3V2  
 Tel: 604-629-1630  
 Fax: 604-629-1633

M3

## Quote Pricing Summary



**Attn: Mark Tatchell/Russ Nickerson**

March 15, 2017

<b>Selling Price</b>	<b>\$316,308.00</b>
<b>G.S.T.</b>	<b>\$15,815.40</b>
<b>P.S.T.</b>	<b>\$22,141.56</b>
<b>Total Selling Price</b>	<b>\$354,264.96</b>
<b>FOB: Village of Tahsis Fire Department</b>	

Below is a list of options discussed at the pre-construction meeting that are believed to better suit your Fire Department and its specific needs. Some of the items come with a credit and some come with a price increase. A total of the Price Change is below the list.

**Option Discussed at Pre-Construction:**

**CREDIT:**

- |                                   |                     |
|-----------------------------------|---------------------|
| • Remove Interior Console-        | Credit of \$1200.00 |
| • Remove Factory Radio Install-   | Credit of \$250.00  |
| • Remove Upper Body Lettering-    | Credit of \$1050.00 |
| • Air Inlet to Be Non-Auto Eject- | Credit of \$370.00  |
| • Change Chassis rims to White-   | Credit of \$220.00  |
| • Remove Axe Holders-             | Credit of \$250.00  |
| • Remove Helmet Holders-          | Credit of \$350.00  |
| • Change to Foam Pro 1600-        | Credit of \$1500.00 |

**INCREASES:**

- |   |                   |
|---|-------------------|
| • Add Two Hose bed Dividers-                                | Cost of \$1388.00 |
| • Wire Generator to Battery System-                         | Cost of \$533.00  |
| • Add Two Scene Lights and Wire to Reverse-                 | Cost of \$1423.00 |
| • Upgrade Beacons to LED-                                   | Cost of \$627.00  |
| • Upgrade to Kussmaul Battery Conditioner-                  | Cost of \$827.00  |
| • Upgrade Pump Panel Lights to LED-                         | Cost of \$125.00  |
| • Add Pump Hour Meter-                                      | Cost of \$303.00  |
| • Upgrade to In Control 400 Pressure Governor-              | Cost of \$472.00  |
| • Add Siamese adapter with two 12' hose lengths-            | Cost of \$740.00  |
| • Upgrade to Mud and Snow Tires-                            | Cost of \$75.00   |
| • Upgrade to Gullwing Windows-                              | Cost of \$90.00   |
| • Add Adapters for 2 ½" and 4" Hoses for Hydrants-          | Cost of \$363.00  |
| • Locate Breaker Panel with Outlets in L1 Compartment-      | Cost of \$510.00  |
| • Hard Wire Plug for Flashlight Charger to Shoreline Power- | Cost of \$450.00  |
| • Add Jumper Studs on Chassis-                              | Cost of \$75.00   |

Selling Price	<u>\$319,029.00</u>
G.S.T.	<u>\$15,951.45</u>
P.S.T.	<u>\$22,332.03</u>
<b>Total Selling Price</b>	<b><u>\$357,312.48</u></b>

**FOB: Village of Tahsis Fire Department**

**Demonstration on Delivery:**

The sale price includes delivery to the customers location (FOB) and allows for up to 8 hours of demonstration of the apparatus upon delivery Plus an additional 2 Days Training

**Warranties & Extended Warranty Options:**

Chassis .....	Freightliner Standard Warranty
Darley Pump .....	6 Year Parts 3 Years Labour
Plumbing.....	10 Year Plumbing Warranty
Tank.....	Manufacturers Lifetime
Body .....	10 Year Sub-frame
Paint .....	10 Years PPG Paint Warranty

**Service:**

Local service available on Vancouver Island.

**Local Company Representative:**

Al Anderson is our Local Company Representative located on Vancouver Island (250) 668-2673.

Apparatus manufacturing location: Winnipeg, Manitoba, Canada.

The unit manufactured will meet or exceed all Department of Transportation, motor vehicle safety standards and the latest edition of NFPA 1901 and ULC latest edition.

All materials in the construction of the apparatus shall be new and of the highest quality.

A representative from Fort Garry Fire Trucks shall provide instructions, operation, and maintenance of the apparatus when the unit is delivered to the customer F.O.B. point.

We at Fort Garry Fire Trucks look forward to supplying your community with high quality fire protection equipment.

Yours Sincerely,



Chris Pilek  
Fort Garry Fire Trucks

# VILLAGE OF TAHSIS

## Report to Council

**To:** Mayor and Council  
**From:** Chief Administrative Officer  
**Date:** September 14, 2016  
**Re:** NFPA 1901 Compliant Pumper Fire Truck

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### **PURPOSE OF REPORT:**

To update Council on the results of the Request for Proposals (RFP) for a replacement pumper truck and to seek Council direction for staff.

### **OPTIONS/ALTERNATIVES**

1. Receive the Report and direct staff to negotiate the purchase with the successful proponent (Fort Garry Fire Trucks)
2. Receive the Report and direct to staff to provide further information to Council
3. Receive the Report and not proceed with the acquisition of the replacement pumper fire truck.

### **BACKGROUND AND DISCUSSION:**

In February and May, staff provided Council with updates on the procurement of the replacement pumper/tanker fire truck for the Tahsis Volunteer Fire Department. In May, Council approved proceeding with the purchase of a new apparatus using funds from the Fire Hall Statutory Reserve Fund.

Village staff and the Fire Department independently evaluated the six proposals submitted in response to the RFP based on the mandatory requirements in the RFP and optional equipment offered. Based on their respective evaluations, staff and the Fire Department shortlisted three companies – Safetek, HUB, and Fort Garry. Staff and the Fire Department also re-visited the mandatory and optional requirements in the RFP to determine whether there were any opportunities for cost savings. Those discussions resulted in an agreement to change the requirements for the truck cab, communication equipment and other fire fighting components.

The three shortlisted companies were asked to re-submit price quotes based on the revised requirements. HUB and Fort Garry submitted new bids between \$30,000 to \$40,000 lower than their original bids. The biggest cost saving was achieved by reducing the truck cab from a six person to a three person cab. Safetek did not submit a new bid. Reference checks have been conducted on all 3 companies.



Staff and the Fire Department have reviewed the revised bids from HUB and Fort Garry, which are attached to this report. The bids are very similar, as are their prices. Both companies have well-established track records and reputations for building and servicing fire trucks.

Points for Council's consideration:

- The Fort Garry bid includes stainless steel plumbing and aluminum subframe built with saltwater aluminum
- The Fort Garry bid includes Foam Pro 2001 injection system which exceeds the RFP mandatory requirements
- HUB is based in Abbotsford which is where it manufactures and services its fire trucks. Fort Garry is based in Winnipeg. BC and Vancouver Island fire departments have purchased fire trucks from both companies.
- The Fort Garry bid is approximately \$4,500 less expensive than the HUB bid (pre-tax).

Staff and the Fire Department recommend that the Village negotiate a contract with Fort Garry for the purchase of the replacement fire pumper truck as it provides superior components at less cost.

**POLICY/LEGISLATIVE REQUIREMENTS:**

None

**FINANCIAL IMPLICATIONS:**

The quoted price of the Fort Garry bid is slightly less than the estimated cost included in the 2016-2020 Financial Plan. The Fire Hall Reserve Fund has a balance of \$586,508.00.

**RECOMMENDATION:**

Option 1.

Respectfully submitted:



---

Mark Tatchell  
Chief Administrative Officer

Attachments

# **FORT GARRY** **FIRE TRUCKS**

RR#2 53 BERGEN CUTOFF ROAD, WINNIPEG, MANITOBA, R3C 2E6

## **Quote Pricing Summary**



**Attn: Russ Nickerson**

July, 28 2016, Quote Valid For 60 Days

<b>Selling Price</b>	<b>\$316,308.00</b>
<b>G.S.T.</b>	<b>\$15,815.40</b>
<b>P.S.T.</b>	<b>\$22,141.56</b>
<b>Total Selling Price</b>	<b>\$354,264.96</b>
<b>FOB: Village of Tahsis Fire Department</b>	

**Discount, Terms & Conditions of Payment:**

Prepayment Discount

- Prepay discount pricing available.

Credits may be applied to Further Option Pricing

**Demonstration on Delivery:**

The sale price includes delivery to the customers location (FOB) and allows for up to 8 hours of demonstration of the apparatus upon delivery Plus an additional 2 Days Training

**Warranties & Extended Warranty Options:**

Chassis .....	Freightliner Standard Warranty
Darley Pump .....	6 Year Parts 3 Years Labour
Plumbing .....	10 Year Plumbing Warranty
Tank .....	Manufacturers Lifetime
Body .....	10 Year Sub-frame
Paint .....	10 Years PPG Paint Warranty

**Service:**

Local service available on Vancouver Island.

**Local Company Representative:**

Al Anderson is our Local Company Representative located on Vancouver Island (250) 668-2673.

Apparatus manufacturing location: Winnipeg, Manitoba, Canada.

The unit manufactured will meet or exceed all Department of Transportation, motor vehicle safety standards and the latest edition of NFPA 1901 and ULC latest edition.

All materials in the construction of the apparatus shall be new and of the highest quality.

A representative from Fort Garry Fire Trucks shall provide instructions, operation, and maintenance of the apparatus when the unit is delivered to the customer F.O.B. point.

We at Fort Garry Fire Trucks look forward to supplying your community with high quality fire protection equipment.

Yours Sincerely,

Chris Pilek  
Fort Garry Fire Trucks

QUOTATION

FORT GARRY FIRE TRUCKS LTD

Tahsis

Quote No: 16CP12-003 Tahsis Post AI Convo Correct  
 08/09/2016

DESCRIPTION	QTY	ID
== Pumper - Crusader - 2016 - 0.000 ==	1	FGFT
FGFT- Ver.2016.03.18	1	FGFT
Shop Note.		
[ COVER SHEETS ]	1	FGFT
Cover Sheet - Pumper Fire Apparatus - Crusader	1	FGFT
<<< Standard Model >>>	1	FGFT
Tender Document - Pumper Fire Apparatus	1	FGFT
Intent Section - Pumper Fire Apparatus	1	FGFT
<<< No Bonding >>>	1	FGFT
Pricing Section - Pumper Fire Apparatus	1	FGFT
Tender Evaluation	1	FGFT
Demonstration - One (1) Day	1	FGFT
Payment Terms: 20% Deposit + Chassis on Arrival at FGFT	1	FGFT
Qualification Sheet - Canadian	1	FGFT
Warranty - Chassis - Freightliner - Standard Warranty	1	FGFT
Warranty - Pump - Darley - 6 Year Parts / 3 Year Labor	1	FGFT
Warranty - Plumbing - 10 Year <i>stainless plumbing</i>	1	FGFT
Warranty - Plumbing - 10 Year	1	FGFT
Warranty - Tank - Poly - Pro Poly - Lifetime	1	FGFT
Warranty - Subframe - 10 Year <i>SOF3 saltwater aluminum</i>	1	FGFT
Warranty - Body - 10 Year Corrosion Perforation	1	FGFT
Warranty - Paint - PPG - 10 Year	1	FGFT
Service Requirements		
ULC tested by Independent 3rd Party	1	FGFT
Apparatus Test Preparation - Pumper	1	FGFT
Carrying Capacity Plate - Visible to Driver	1	FGFT
Vehicle Dimension Plate - Visible to Driver	1	FGFT
Priming System Label	1	FGFT
Pump Operation Warning Label	1	FGFT
Dielectric Voltage Withstand Test	1	FGFT
Fluid Capacity and Type Label	1	FGFT
Requirements of the Apparatus Manufacturer	1	FGFT
Drawings	1	FGFT
As Built Electrical Drawings		
These drawings only apply to the wiring layout of the manufacturer's body.		
Print and Soft Copy.		
Body Manual - CD & Hard Copy	1	FGFT
Weight And Balance Calculation - No Calculation with Line Drawing	1	FGFT
Customer - Canadian	1	FGFT
[ CHASSIS ]		

DESCRIPTION	QTY	D
Freightliner - 4 Door Chassis SPECIFY TOP SPEED OF VEHICLE ON CHASSIS CHECKLIST AND QUOTE WRITER SHOP NOTE.	1	FGFT
U.L.C. Tested Truck Guidelines : No maximum speed limits.		
NFPA Tested Trucks Guidelines: Top Speed = 68MPH ( 110KM/H ) 1250 Gal Tank (1040 I.G.) or GVWR > 50,000lbs = 60 MPH ( 97 KM/H )		
Top Speed Of Vehicle To Be: _____		
Chassis Safety Inspection - BC [CHASSIS MODIFICATIONS - FREIGHTLINER 4 DR	1	FGFT
Chassis Drive - 4 x 2 <<< No Anti Roll Stability On Chassis >>> Chassis Preparation - Commercial - Air Brakes Will be Hydraulic Brakes	1	FGFT
Chassis Preparation - Freightliner - DEF Tank (Urea)	1	FGFT
Exhaust Piping - Horizontal - Curb Side - w/ Straight End	1	FGFT
Exhaust System Heat Shield	1	FGFT
Chassis Supplied Painted Wheels	1	FGFT
Mud Flaps - Front and Rear	1	FGFT
SCBA Bracket - Chassis Cab Type of air bottle:	4	FGFT
* See .pdf for sizing reference		
Collision Restraint Strap (CRS) - Chassis Cab	4	FGFT
Chained Ignition Key	1	FGFT
Console - FGFT Painted	1	FGFT
Refer to BOM 80-01150 for console design.		
Console Option - FGFT - Divider	1	FGFT
Console Option - FGFT - Hinged Lid	1	FGFT
Console Option - FGFT - Power Bar tied to Shoreline (6 point)	1	FGFT
<<< No Chassis Cab Step Trim >>>	1	FGFT
Air Inlet - Chassis Exterior - Manual	1	FGFT
Air Inlet - Chassis Exterior - Auto Eject	1	FGFT
Polarized Inlet - 12V - Chassis Batteries - No Charger	1	FGFT
Wire Engine Block Heater to Shoreline Receptacle.	1	FGFT
110 Volt Receptacle In Cab tied to shoreline	1	FGFT
Cab Step Lights - LED	8	FGFT
<<<No VDR >>>	1	FGFT
Transportation Safety Kit	1	FGFT
Fire Extinguisher	1	FGFT
First Aid Kit - FGFT Standard	1	FGFT
Flare Kit - Triangle	1	FGFT
<b>[PUMPHOUSE]</b>		
Pump House - Side Control - Aluminum - Sanded Finish	1	FGFT
Pump Operator Panel - Side Control - Black Vinyl Coated Aluminum	1	FGFT
Master Gauge Test Ports	1	FGFT
Pump By Pass Control	1	FGFT
Heat Exchanger - Engine Cooler Control Valve	1	FGFT
Pump Engagement Light	1	FGFT

08/09/2016

DESCRIPTION	QTY	UNIT
(2) 1.5" and (1) 2.5" Cross lay Hosebeds - Side Control May Require A Stretched Pumphouse. See Engineering Line Drawing.	1	FGFT
Rubber Seal Between Pumphouse and Body ✓	1	FGFT
<<< No Rub Rails - Pump house >>>	1	FGFT
<b>[PUMPHOUSE ELECTRICAL - SIDE CONTROL]</b>		
Side Pump Panel Light - Halogen	1	FGFT
Pressure Governor - FRC - Pump Boss PBA400	1	FGFT
<<< No Pressure Governor Translator >>>	1	FGFT
A FORD F550 Chassis Will Require A Pressure Governor Translator. If a Ford Chassis Is Used Select QW P/N 32-10-0200		
<<< Pressure Governor Pump Hour Meter >>>	1	FGFT
Master Pressure & Intake Gauge - 4.5" - PSI & KPA	1	FGFT
Discharge Gauge Package - 2.5" Liquid Filled Gauge - PSI / KPA	1	FGFT
This Choice For Specification Writing Only. See Specific Discharge Packages for Gauge Options		
Discharge Gauge - 2.5" - PSI & KPA	2	FGFT
Discharge Gauge - 2.5" - PSI & KPA	2	FGFT
Discharge Gauge - 2.5" - PSI & KPA	1	FGFT
Discharge Gauge - 2.5" - PSI & KPA	2	FGFT
Discharge Gauge - 2.5" - PSI & KPA	1	FGFT
Discharge Gauge - 2.5" - PSI & KPA	1	FGFT
Discharge Gauge - 2.5" - PSI & KPA	1	FGFT
Water Level Gauge - FRC - Tank Vision Pro - Operator Panel	1	FGFT
FRC Part #: WL2000		
<<< No A Foam Level Gauge >>>	1	FGFT
WLA360-A00		
<b>[ PUMP / PLUMBING - FGFT PUMPHOUSE]</b>		
Pump - Darley - PTO - PSP1250 - Side Control	1	FGFT
Mechanical Pump Seal - PSP Pumps	1	FGFT
Pump - Midship - PTO - Installation - Large Pump	1	FGFT
Pump - Midship - PTO - Actuation.	1	FGFT
Specify if Throttle Feed While In Neutral Is Required		
PTO Pump - Pump and Roll <i>NOT Req'd</i>	1	FGFT
CAUTION: MAY REQUIRE A TWO SPEED REAR AXLE OR ALLISON 3500 AUTO TRANSMISSION TO MEET THE FOLLOWING GUIDELINES.		
U.L.C. 15.2.1.3 MINIMUM PERFORMANCE: 76 L/MIN (16 I.G.P.M.) @ 700 KPA (100 P.S.I.) @ 3 KM/H. (2 M.P.H.)		
NFPA 16.2.2 MINIMUM PERFORMANCE: 20 GPM (76 L/M) @ 80 P.S.I. @ 3 KM/H (2 M.P.H.)		
Pump Primer - Trident - Air	1	FGFT
Minimum chassis air compressor requirements:		
3 Barrel Air Primer = 15.6 CFM = 1250 GPM and larger pumps		
2 Barrel Air Primer = 13.2 CFM = 1000 GPM and smaller pumps		
Suction Manifold - 6" - Darley PSP - Stainless Steel <i>Incl plumbing</i>	1	FGFT
Chrome Suction Caps - FGFT Logo - 6"	1	FGFT
2.5" Aux. Suction - Road Side - Sched 10 S.S. - Akron Side Controlled	1	FGFT
2.5" Aux. Suction - Curb Side - Sched 10 S.S. - Akron Side Controlled	1	FGFT

06/09/2016

DESCRIPTION	QTY	ID
Intake Relief Valve - Elkhart	1	FGFT
Tank Fill Line - Akron - 2" - Side Control	1	FGFT
Discharge Manifold - Darley PSP - Stainless Steel	1	FGFT
Tank to Pump - 4" Plumbing - 3" Butterfly Valve - Side Control	1	FGFT
1.5" Crosslay Discharge - Akron Valve - Side Control	2	FGFT
2.5" Crosslay Discharge - Akron Valve - Side Control	1	FGFT
2.5" Discharge - Akron Valve - Left - Side Control	2	FGFT
2.5" Discharge - Akron Valve - Right - Side Control	2	FGFT
3" Monitor Pipe - Sched 40 S.S - Akron Valve - Side Control	1	FGFT
Monitor - Akron - Aries - Direct Mount - 3" NPT	1	FGFT
Tip thread type is NH		
Akron part #3416		
Transverse Thread - NST	2	FGFT
Transverse Thread - NST	1	FGFT
Thread Type - Discharge - BCT	1	FGFT
<b>*** OPTIONAL PLUMBING - SIDE CONTROL ***</b>	1	FGFT
2.5" Discharge - Rear - Akron - Stainless Steel - Sched. 10 - Side Control	1	FGFT
Right Rear		
Rear Discharge Plumbing Thru Tank	1	FGFT
Valve - Akron Manual - 8820- 2"	1	FGFT
Valve - Akron Manual - 8820- 2"	2	FGFT
Valve - Akron Manual - 8825 - 2.5"	1	FGFT
Valve - Akron Manual - 8825 - 2.5"	2	FGFT
Valve - Akron Manual - 8825 - 2.5"	2	FGFT
Valve - Akron Manual - 8825 - 2.5"	1	FGFT
Valve - Akron Manual - 8825 - 2.5"	1	FGFT
Valve - Akron Manual - 8825 - 2.5"	1	FGFT
Valve - Akron Manual - 8825 - 2.5"	1	FGFT
Valve - Akron Manual - 8830 - 3" - w/ slo cloz	1	FGFT
Butterfly Valve - 3" - Manually Operated	1	FGFT
Valve Actuator - Chrome T Handle	1	FGFT
Valve Actuator - Chrome T Handle	2	FGFT
Valve Actuator - Chrome T Handle	1	FGFT
Valve Actuator - Chrome T Handle	2	FGFT
Valve Actuator - Chrome T Handle	1	FGFT
Valve Actuator - Chrome T Handle	1	FGFT
Valve Actuator - Chrome T Handle	1	FGFT
Valve Actuator - Chrome Handle	2	FGFT
Valve Actuator - Chrome Handle	1	FGFT
Valve Actuator - Chrome Handle	1	FGFT
Drain Valves - Class1 - 1/4 Turn BV	2	FGFT
Drain Valves - Class1 - 1/4 Turn BV	2	FGFT
Drain Valves - Class1 - 1/4 Turn BV	1	FGFT
Drain Valves - Class1 - 1/4 Turn BV	1	FGFT
Drain Valves - Class1 - 1/4 Turn BV	2	FGFT
Drain Valves - Class1 - 1/4 Turn BV	1	FGFT
Drain Valves - Class1 - 1/4 Turn BV	1	FGFT
Drain Valves - Class1 - 1/4 Turn BV	1	FGFT
Foam System - Foam Pro 2001 - Injection - Class A		
Specify IG Gallons, US Gallons or Liters for display.		
IF TRUCK IS TESTED BY ULC PRINT OUT ATTACHED PDF FORM AND HAVE THE CUSTOMER FILL IT OUT AND SIGNED PRIOR TO ORDER ENTRY.		
<<< No Foam System Flush Kit >>>	1	FGFT
<<< No Remote Start / Stop Switch >>>	1	FGFT
(4) Outlet Foam Discharge Manifold	1	FGFT
Foam Tank - Single Integral - 10 Imperial Gal	1	FGFT

*557 Plumbing*

08/09/2016

DESCRIPTION

DESCRIPTION	QTY	UNIT
Integral Foam Tank Will Deduct From Water Allowance - Single Foam Tank	1	FGFT
<<< No Foam Tank Power Refill >>>	1	FGFT
[WATER TANK]	1	FGFT
Water Tank - Poly - 300 Imp Gal	1	FGFT
300 IG	1	FGFT
Tank Drain - 1.5" Gate Valve	1	FGFT
Hose Bed - Crusader Pumper	1	FGFT
Hose Bed Partition - Pumpers	1	FGFT
Hose Bed Matting - Pumpers	1	FGFT
No Hose Bed Dividers	1	FGFT
Hose Bed Cover - Vinyl Tarp w/ End Flap - Red - ¼ Turn	1	FGFT
Crosslay Cover - Vinyl Tarp w/ End Flaps - Red - ¼ Turn	1	FGFT
[ APPARATUS BODY -CRUSADER PUMPER]	1	FGFT
Crusader ER Pumper Body - High/High/Split - Aluminum 5052 - 300 I.G.	1	FGFT
Crusader Pumper Body - Weld and Fabrication	1	FGFT
Crusader Pumper Body - Rear Fender - Painted	1	FGFT
<<< No Compartment Matting - Crusader >>>	1	FGFT
Body Compts - Left - Crusader ER Pumper - High - 300 IG	1	FGFT
Body Compts - Right - Crusader ER Pumper - High / Split	1	FGFT
Body Compts -Rear - Crusader ER Pumper - High	1	FGFT
Crusader ER Pumper Doors - Roll Up Doors	1	FGFT
Tail Light Wiring Cover Plate	1	FGFT
MATCH COVER PLATE TO COMPARTMENT INTERIOR FINISH	1	FGFT
L1 - Amdor Roll Up Door - 48.25"W x 65"H	1	FGFT
L2 - Amdor Roll Up Door - 60"W x 35"H	1	FGFT
L3 - Amdor Roll Up Door - 48.25"W x 65"H	1	FGFT
R1 - Amdor Roll Up Door - 48.25"W x 65"H	1	FGFT
R2 - Amdor Roll Up Door - 41"W x 35"H	1	FGFT
R3 - Amdor Roll Up Door - 48.25"W x 65"H	1	FGFT
B1 - Amdor Roll Up Door - 40"W x 62"H	1	FGFT
Roll Up Door Gutter - Amdor	7	FGFT
<<< No Pull Down Straps For Doors >>>	1	FGFT
Compartment Vents - Crusader - H/H	3	FGFT
Tray - Slide Out - FGFT - Drop Bar Lock - 500lb		
L3		
B1x2		
Wheel Well Liner - High Density Polyethylene - Single Axle	1	FGFT
SCBA Bottle Rack - 8 Bottle -2 Row - Lower Compartment	1	FGFT
L3 Compartment		
SCBA Bottle Rack Finish - Natural Sanded Finish - 2 Row	1	FGFT
SCBA Bracket - Body	3	FGFT
L2 compartment		
SCBA Bracket Restraint Strap	3	FGFT
Location:		
Type of air bottle:		
* See .pdf for sizing reference		
Strap Included		



DESCRIPTION	QTY	UNIT
Rub Rails - Aluminum "C" Channel - Crusader ✓	1	FGFT
<< No Tailboard Rub Rail >>>	1	FGFT
2x Tow Hooks - Painted - With Door	1	FGFT
Hosebed Access Ladder - Zico - Rear - Crusader Pumper	1	FGFT
Tailboard Pkg - With Hosebed Access Ladder - Crusader Pumper	1	FGFT
Tailboard - 8" - No Stanchions	1	FGFT
Body Handrail Pkg - Crusader Pumper - With Ladder	1	FGFT
Body Step Pkg - Crusader Pumper - With Ladder	1	FGFT
Cast Step - Body - Curb Side Rear	1	FGFT
Folding Step - Body - Road Side Front	1	FGFT
[ EMERGENCY LIGHTING / ELECTRICAL - CRUSADER PUMPER ]	1	FGFT
Electrical System - Crusader Pumper - Standard Does not require Remote Power Modules	1	FGFT
Electrical System - No Load Management System	1	FGFT
<<< Chassis Supplied Master Switch >>>	1	FGFT
Emergency Warning Package - Whelen - Pumper	1	FGFT
ZONE A - Upper Zone	1	FGFT
ZONE A - Lower Zone	1	FGFT
ZONE B - Upper Zone	1	FGFT
ZONE B - Lower Zone	1	FGFT
MAXIMUM DISTANCE BETWEEN SIDE INTERSECTION LIGHTS IS 25' IN LOWER B ZONE. A MINIMUM OF ONE ADDITIONAL EQUIVALENT OR NFPA COMPLIANT WARNING LIGHT IS REQUIRED.		
ZONE C - Upper Zone	1	FGFT
ZONE C - Lower Zone	1	FGFT
ZONE D - Upper Zone	1	FGFT
ZONE D - Lower Zone	1	FGFT
MAXIMUM DISTANCE BETWEEN SIDE INTERSECTION LIGHTS IS 25' IN LOWER D ZONE. A MINIMUM OF ONE ADDITIONAL EQUIVALENT OR NFPA COMPLIANT WARNING LIGHT IS REQUIRED.		
REAR BEACONS	1	FGFT
Lightbar - Whelen - Justice 56" - LED - JE2NFPA Special. Made To Order. Non Cancelable. Subject To Longer Lead Times.	1	FGFT
<<< No Emergency Warning Lights >>>	2	FGFT
<<< No Emergency Warning Lights >>>	2	FGFT
<<< No Emergency Warning Lights >>>	2	FGFT
Whelen - 600 - Red Lense - LED Comes with Chrome Plated Flange	2	FGFT
Whelen - 600 - Red Lense - LED Comes with Chrome Plated Flange	2	FGFT
Whelen - 600 - Red Lense - LED Comes with Chrome Plated Flange	2	FGFT
Whelen - 600 - Red Lense - LED Comes with Chrome Plated Flange	2	FGFT
(2) Rear Beacons - Whelen - RB6 - Halogen - Red / Amber	1	FGFT
Traffic Advisor - Whelen - TAL65 - LED Choose either Multiplex or Standard Electrical Installation	1	FGFT
Traffic Advisor - Installation - Standard Electrical	1	FGFT
Traffic Advisor Shield - Installation	1	FGFT
Protective Hood Can Be Deleted On Rescue Units And When Not Required.		

08/09/2016

DESCRIPTION	QTY	ID
Siren Control - Whelen - Smart Siren - Cen Com Sapphire w/ mic	1	FGFT
Siren Speaker - Whelen - SA315P - 100 Watt	1	FGFT
Chail Lights - Chrome Bezel - LED - 4" Round	1	FGFT
Hand Held Spot Light	2	FGFT
Unity AG-2 Halogen 12V Flood Light - Hosebed	1	FGFT
Step Lights - Crusader Pumper	8	FGFT
Ground Light - LED - Luma Bar H2O - 12"	1	FGFT
Engine Compartment Light	1	FGFT
Compt Lights - LED - Flexible Strip Light - ER Pumper	1	FGFT
Door Ajar System - Pumper - H/H	1	FGFT
Clearance and Marker Lights - LED - Pumper	1	FGFT
<<< Chassis Supplied - Lighted Mirrors >>>	1	FGFT
<<< Truck Length - 30 Feet & Over >>>	1	FGFT
Mid Body Turn Signals - LED	1	FGFT
Back Up Alarm - Federal - 107db	1	FGFT
Generator - Honda EM5000SX2C Gas - Elec Start - Installed		
Generator location shall be at:L3		
<<< No Wiring to Chassis Battery System >>>	1	FGFT
<<< No Remote Start >>>	1	FGFT
Generator Option - Route Exhaust out Compartment - Flex Tube ✓	1	FGFT
Generator Option - Quick Release Brackets	1	FGFT
Breaker Box - Eecol 1024S FPE - 4 Circuit - 20A Supply Cord	1	FGFT
Install in generator compartment.		
Scene Light - Whelen - M6ZC -LED - Left	1	FGFT
Scene Light - Whelen - M6ZC -LED - Right	1	FGFT
Scene Light - Whelen - M6ZC -LED - Rear	2	FGFT
12V Power supply line - Future two way radio install	1	FGFT
ADJUST QUANTITY TO MATCH NUMBER OF RADIO INSTALLATIONS.		
Antenna Mount - Customer Supplied Antenna	1	FGFT
Radio Installation	1	FGFT
OBTAIN RADIO QUOTE FROM RADIO SUPPLIER AND INCLUDE WITH ORDER ENTRY. CONTACT ALCOM COMMUNICATIONS INCLUDE LABOR IN QUOTE TO HAVE RADIO CHECKED AFTER FGFT INSTALLATION AND INCLUDE ANY INTERCOM OR REMOTE SPEAKER AND MICROPHONE HOOKUP.		
<b>[ PAINT / DECALS - CRUSADER ]</b>	1	FGFT
Paint - Cab - Single Color - Chassis Supplier	1	FGFT
Paint Process - PPG - Crusader Pumper - Single Color	1	FGFT
6 Additional hours added for body prep for thru compartmentation. DH.		
Compartment Finish - Natural	1	FGFT
Recommend to advise customer that with a Natural Finish there may be scratching on the aluminum surface. For a higher quality compartment interior finish choose either sanded or painted compartment interiors		
Body Undercoating - Corashield® - Complete Crossmembers / Innerbody / Wheelwells	1	FGFT
D.O.T. Reflective - Slide Out Trays	3	FGFT
Pin Stripping - Cab / & Body With Rollup Doors	1	FGFT
Cab Door Lettering - Single Color with Shading	1	FGFT
COVERS ALL CAB DOOR LETTERING APPLICATIONS. INCL. REFLECTIVE WITH THE EXCEPTION OF 22K GOLD LETTERING.		
Reflective Striping - 6" - 4 Door Cab	1	FGFT
Accent Stripe - 1" Reflective - 4 Door Cab	1	FGFT
Reflective Striping - 1" - Cab Front	1	FGFT
Reflective Striping - Inner Door - 4 Door Chassis	1	FGFT
Reflective Striping - 6"	1	FGFT

DESCRIPTION	QTY	ID
6" Striping - Painted Fender Wells	1	FGFT
Accent Stripe - 1" Reflective	1	FGFT
Accent Stripe Color - Same As Main Stripe	1	FGFT
Chevron - 6" Reflexite - Red / Yellow - H/H - No Door	1	FGFT
Upper Body Lettering - Reflective / Imitation. Gold Leaf	1	FGFT
UP TO FORTY TWO (42) 8" LETTERS. REFLECTIVE OR IMMITATION GOLD ,WITH OUTLINLE SHADOW.		
ADDITIONAL LETTERING WILL REQUIRE A DECAL APPLICATOR QUOTE.		
<b>[ EQUIPMENT AND MOUNTS - PUMPER ]</b>	1	FGFT
Ladder Rack - Zico Electric Overhead	1	FGFT
Ladder Rack Cover - Painted Two Piece	1	FGFT
Ladder - Roof - 14' Duo-Safety 775-A	1	FGFT
Ladder - Extension - (2) Section - 28' Duo-Safety 1200-A	1	FGFT
<<< Customer Supplied Pike Pole >>>	1	FGFT
<<< Customer Supplied Pike Pole >>>	1	FGFT
Suction Hose / Pike Pole Storage - Int Comp.- ER - Curb side Upper	1	FGFT
Suction Hose / Pike Pole/ Attic Ladder Storage - Int Comp.- ER - Road Side	1	FGFT
Piston Intake Relief Valve - Kocheck - 70K - 6"F x 4"	2	FGFT
70K60104		
THIS RELIEF VALVE WILL NOT FIT BEHIND A PUMPHOUSE ROLLUP DOOR		
Not A Storz fitting		
Axe Holder - Chrome Pocket - Horizontal Mounting	2	FGFT
L3		
R3		
Fire Extinguisher - CO <sup>2</sup> - 20lb	1	FGFT
Fire Extinguisher - ABC Dry Chemical - 20lb	1	FGFT
Fire Hose - Angus - Ultima - 1½" - 50' - Dbl Jacket	6	FGFT
150' Yellow		
150' Red		
Angus - Hi-Vol - Red - 4"x50' - Storz - Rubber	12	FGFT
<<< Customer Supplied Traffic Vests >>>	1	FGFT
<<< Customer Supplied Traffic Cones >>>	1	FGFT
<<< Customer Supplied AED >>>	1	FGFT
Helmet Holder - Ziamatic	6	FGFT
ADJUST QUANTITY TO MATCH NUMBER OF RIDER SEATS IN CHASSIS CAB AND CROWN.		
<b>[ OPTION PRICE REQUESTS ]</b>	1	FGFT
Blitzfire Portable Monitor with Mounting Bracket and Nozzle	1	
Siamese adapter	1	
Rubber Wheel Chocks (Orange in Color)	1	





# FIRE ENGINES

July 27, 2016

Village of Tahsis  
Chief Administrative Officer  
977 Maquinna Drive  
Tahsis BC  
V0P 1X0

Re: Request for Proposal for NFPA 1901 Compliant Pumper Fire Apparatus  
July Changes as requested.

On behalf of HUB Fire Engines & Equipment Ltd., Canada's oldest fire apparatus manufacturer, thank you for the opportunity to provide the enclosed proposal package.

## One (1) New Freightliner M2 2 Door Pumper

**\$320,831.00**

**All Applicable Taxes Extra  
CAN/ULC-S515-13 tested and labeled.  
Delivery & Orientation included.  
Prices firm for thirty (30) days.**

16,041.55 GST  
22,458.17 PST  

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359,530.72

**Terms of Payment** – Chassis and pump payment upon respective arrival at HUB factory, balance upon completion.

All CAN/ULC-S515-13 loose equipment that is required for this apparatus as specified in section (4.9), and not listed in this proposal, is the responsibility of the fire department to provide. A letter signed and dated by the appropriate representative of the department stating that this equipment is being provided by the fire department will be required prior to HUB scheduling a ULC test date for the proposed apparatus.

**HUB Fire Engines is the Manufacturer, not a manufacturer's representative or a dealer for HUB Fire Engines.** Located in Abbotsford, British Columbia since 1959, we are 100% British Columbian owned and operated where the owners take an active, hands on approach. We build in British Columbia for all Canadian climate/weather conditions. **HUB Fire Engines** manufactures a formed aluminum style body and is based on design and construction of over 1,200 trucks. **HUB Fire Engines** Teamster unionized employees have recognized certification in heavy equipment operation and maintenance, first aid, welding technology and are licensed as machinist, licensed mechanics, certified steel and aluminum welders, journeyman fabricators, journeymen plumbers, gas fitter, electricians, draftsmen, body men, and painters. Service is

Mailing Address - P.O. Box 10, Abbotsford, B.C. V2T 6Z4  
Shipping Address - 3175 McCallum Road, Abbotsford, B.C.  
Phone: 604-859-3124 • Fax 604-859-5821 • Toll Free: 1-888-611-2896

handled in our dedicated service bays or on-site by HUB Fire Engine employees or through contract service companies outside our travel territories.

**HUB Fire Engines** is a fully certified and audited **Underwriters' Laboratories of Canada (U.L.C.)** manufacturer and onsite testing facility, certified Canadian Welding Bureau shop, DuPont Canada certified Commercial Refinisher, authorized installer and warranty center for Hale Products Inc., Foam Pro, Whelen Engineering, Akron, Wellington Plastics, authorized service center and dealer for Spartan chassis, ICBC approved body repair shop, and a Ford Motor Company authorized Upfitter.

Our parts department stocks over \$1,000,000.00 in current fire apparatus inventory, in Abbotsford.

**HUB Fire Engines** works with the goal of being a premier builder to the fire service in North America.

Please contact the writer at 1-888-611-2896, 604-859-3124 or [mike@hubfire.com](mailto:mike@hubfire.com) for further information.

Yours truly,

HUB Fire Engines and Equipment Ltd.

Michael J. McNarland





Shop Order

HUB Fire Engines & Equipment Ltd.

Tahsis

Quote No: 16-020H-0047  
 CHASSIS: FL M2-4 Freightliner M2, 2 Door  
 BODY: HUB 01 Side Control with Roll Up Doors  
 EQUIPMENT: EQUIPMENT Equipment

07/27/2016

Page 1

PART NO	S	DESCRIPTION	QTY
		<b>== Freightliner M2, 2 Door - 0.000 ==</b>	1
01-01-0100		Revision: HUB 02.01.10	1
15-15-0100	S	> Chassis - Freightliner M2 106 - Crew Cab	1
15-15-2700	<	Chassis - Components Modification - HUB to install a battery switch. - Relocate the batteries under the cab	1
15-20-1300		Chassis - Exhaust and Heat Shields - Diesel Engine	1
15-30-4100	<	Chassis - Air Inlet - Located at the pump panel - Manual eject from shop air system	1
15-40-1100		Chassis - Mud Flaps - Front (pair)	1
5-40-1200		Chassis - Mud Flaps - Rear (pair)	1
15-45-1100		Chassis - Running Boards - Backing - 2 Door Cab	1
		<b>== Side Control with Roll Up Doors - 0.000 ==</b>	1
23-20-1100		Pumphouse - Side Control	1
23-20-3300		Pumphouse - Pre-Connect Cover - Checkerplate	1
23-20-3400		Pumphouse - Pre-Connect End Cover - Vinyl with Velcro Straps	1
23-75-1400	S	Pumphouse - Handrail - Aluminum Knurled - 12" (each)	2
23-75-2300		Pumphouse - Inspection Plate - Stainless Steel (each)	2
23-75-5600		Pumphouse - Hood Step with LED Light (each)	2
23-75-6600		Pumphouse - Pump Panel Storage - Hose Storage (Recessed)	1
25-15-4300	>	Pump - Midship - Hale QFLO125 - 1050 IGPM	1
25-50-3200		Pump - Suction Relief Valve (MRV) - Elkhart	1
25-52-1300	>	Pump - Piston Intake Relief Valve (FSGR460 & SC400)	2
25-55-0400	>	Pump Panel - Pressure Governor - FRC - Pump Boss	1
25-55-1800		Pump Panel - Heat Exchanger with Fittings	1
25-55-2600		Pump Panel - Water Level Gauge - Class1 - Intelli-Tank	1
25-55-3500		Pump Panel - Gauge - 4 1/2" Compound Discharge Pressure	1
25-55-3700		Pump Panel - Gauge - 4 1/2" Compound Suction Vacuum	1
25-55-7700	S	Pump Panel - CAN/ULC-S515-13 Testing and Label - Imperial	1
28-14-1100	< >	Plumbing - Elkhart Electric Valve - UBEC-1 (each) - For the following plumbing: - For the tank suction (28-15-5100)	1
28-15-1100	S	Plumbing - Tank Fill - 1 1/2" Valve	1
28-15-5100		Plumbing - Tank Suction - 3" Valve	1
28-20-1200		Plumbing - 1 1/2" Transverse Pre-Connect - Double	1
28-20-3100		Plumbing - 2 1/2" Transverse Pre-Connect - Single	1
28-20-3400		Plumbing - 2 1/2" Hose Bed Preconnect - Left	1
28-20-3600		Plumbing - 2 1/2" Discharge - Left - 30 Degree	2
28-20-3700		Plumbing - 2 1/2" Discharge - Right - 30 Degree	2



PART NO	S	DESCRIPTION	QTY
28-23-0300	X	Plumbing - 2" Monitor Plumbing with Flange	1
28-23-1000	X <	Plumbing - Monitor TFT Tornado Manual Deck - 500 GPM - Part# Y2T61A and M-R1000NJ nozzle	1
28-25-1900	<	Plumbing - 2 1/2" Internal Suction with Handle - Left - Internal Valve, External Handle	1
28-25-2000	<	Plumbing - 2 1/2" Internal Suction with Handle - Right - Internal Valve, External Handle	1
30-11-0600		Water Tank - 300 Imperial Gallon Light Attack CoPoly Tank	1
31-24-2100	< >	Foam System - FoamPro 1600 - Single - Plumbed to the monitor (28-23-1000)	1
31-25-3500		Foam Tank - External - 30 Imperial Gallon CoPoly	1
32-10-4600	S <	Body - Standard Body - Double High Side - Roll Up Doors - Rescue depth compartments	1
32-75-0100	<	Body - Hose Bed Divider - 1/8" Aluminum - 1 for the hose bed preconnect - 1 for the remainder of the hose storage	2
32-75-2300	<	Body - SCBA Storage - 8 in Side Compartment - In the L2 compartment	1
32-75-2700	<	Body - SCBA Storage - Bracket - Mounted (each) - Mounted in the following compartments: - 3 in L2 upper	3
32-75-8100	S	Body - Handrail - Aluminum Knurled - 12" (each)	2
32-75-8200	S	Body - Step - Full Width (each)	1
32-75-8400		Body - Step - Folding - NFPA Approved (each)	5
32-75-8700	< >	Body - Step - Access Ladder - Zico Quic Ladder - 3096 - 12" wide	1
32-76-0100	< >	Body - Tray - Slide Out - 200Lb/70% Ext (each) - Mounted in the following compartments: - 1 in L1 - 1 in L3 - 1 in R1 - 1 in R3	4
32-76-5200	< >	Body - Shelf - Adjustable - 3/16" - Small (each) - Mounted in the following compartments: - 1 in L3 - 1 in R4 - 1 in RR	3
32-76-5400	< >	Body - Shelf - Adjustable - 3/16" - Large (each) - Mounted in the following compartments: - 1 in L1 thru R1	1
32-76-9800		Body - Tow Loops - Rear - Inside Compartment (pair)	1
32-77-1100	<	Body - Bracket - Axe (each) - Location to be determined	2
32-77-1600		Body - Bracket - Fire Extinguisher (each)	2
77-2600	<	Body - Bracket - Attic Ladder (each) - Mounted on the HLAS	1

PART NO	S	DESCRIPTION	QTY
32-77-2700	S	> Body - Bracket - Wheel Chocks (each)	1
32-77-3100	S	Body - Hose Bed Cover - Vinyl with Marine Style Snaps	1
34-15-2200	<	Ladder - Side - Zico Electric / Hydraulic HLAS - Includes the following: Flashing Light Kit	1
38-13-0100		Electrical - Wiring Diagram	1
38-13-1100		Electrical - Base Wiring - Pumper	1
38-13-3100	< >	Electrical - Receptacle - Block Heater - Located near the air inlet	1
38-13-3200	<	Electrical - Receptacle - Battery Charger - Fire Station battery charger required. - Located near the air inlet	1
38-14-0500		Electrical - Switch Panel - Wired Rite - 8 Switches	1
38-14-6600	X < >	Electrical - Lightbar - Whelen Justice NFPA 10 LED - 56" - Pt#: JE2NFPA	1
38-15-0200	>	Electrical - Siren - Whelen 295SLSA1 - 100W or 200W	1
38-15-1200		Electrical - Speaker - Whelen SA314A with Cast Bezel (each)	1
38-15-5100	< >	Electrical - Mobile Radio - Customer Supplied Radio - Includes antenna	1
38-15-8800	S <	Electrical - Courtesy Light LED (each) - Mounted in the following locations: - In the 4 chassis cab doors	4
38-16-3900	>	Electrical - Hood - Whelen TIR6 - Super LED w/ M2 Bezel (pair)	1
38-32-0100		Electrical - Door Ajar Warning System	1
38-32-0200	< >	Electrical - Additional Ajar System - Integral (each) - For the following equipment: - For the HLAS ladder access system	1
38-32-1200		Electrical - Ground Light - Amdor Lumabar - 20" LED (each)	4
38-32-1300		Electrical - Ground Light - Amdor Lumabar - 40" LED (each)	3
38-32-2500	X < >	Electrical - Side Body - Whelen 600 LED - Scene Light (pair) - Pt#: 6SC0ENZR	1
38-32-3600	< >	Electrical - Side Body - Whelen 500 - TIR6 Super LED (pair) - Pt#: 50*03Z*R (Smart LED with Internal Flasher)	1
38-32-3800	<	Electrical - Side Body - Whelen 600 - Super LED (pair) - Pt#: 60*02F*R (Smart LED with Internal Flasher)	1
38-33-2500	X <	Electrical - Rear Body - Whelen 600 LED - Scene Light (pair) - Pt#: 6SC0ENZR - Wired to reverse	1
38-33-3800	<	Electrical - Rear Body - Whelen 600 - Super LED (pair) - Pt#: 60*02F*R (Smart LED with Internal Flasher)	1
38-33-7700	>	Electrical - Traffic Advisor - Whelen TAM65 - 6 TIR6 LED	1
38-33-8200	<	Electrical - Tail Lights - Whelen 600 LED/Halogen (pair) - Brake and Turn to be max. LED - Backup to be Halogen	1
-33-9600	<	Electrical - Rotators - Whelen L31H Super LED (pair) - Pt#: L31HRFN	1

PART NO	S	DESCRIPTION	QTY
38-33-9900	S	> Electrical - Hose Bed - Amdor Lumabar - 40" LED (each)	1
38-34-0200		> Electrical - Clearance Light - LED (each)	7
38-54-1100		Electrical - Wiring for Generator	1
38-54-1500	< >	Electrical - Generator - Honda EM5000 - 5kW - Mounted in the upper open storage area	1
38-54-7100	< >	Electrical - Generator - Remote Start - At the pump operators panel	1
38-55-2100	<	Electrical - Breaker Box - 4 Switch - Mounted in L1	1
38-55-3100	< >	Electrical - Outlet - Weatherproof - 110V (each) - Mounted in the following locations: - 2- rear body for the tri-pods	2
38-55-3400	< >	Electrical - Power Bar - 6 Outlet - 110V (each) - Mounted in the following locations: - At the cab console - Wired to shoreline	1
38-55-5100	S <	Electrical - Push Up Light - Akron - SceneStar 220 Watt (each) - Pt#: ELSS-XLAC-PS-SW - 120V - Hard wired	2
42-15-0900		Paint - Body - Undercoating	1
42-15-3700		Paint - Roll Up Door Finish - Satin	1
42-15-4000	S	Paint - Roll Up Door Body - One Tone - Pumper	1
42-16-9100	S <	Paint - Compartment Interior Finish - Gray or Yellow Epoxy - To be determined at the preconstruction meeting	1
42-17-0100		Striping - Name on Driver and Passenger Door with Graphics	1
42-17-0300		Striping - Reflective Striping Inside Door - 4 Doors	1
42-17-0800		Striping - Reflective 4" Side - Roll Up Doors	1
42-17-3200	S < >	Striping - Rear Reflective Chevron - Body Ends & Door - Colours as follows: Red and Amber	1
42-18-6700		Wheels - Baby Moons & Lug Nut Covers - Front & Rear - Chrome	1
43-21-1100		Label - Fluid Type and Capacity	1
43-21-2100		Label - Warning and Safety Label Package	1
44-10-1100		B.C. Vehicle Inspection	1
44-10-3100		Vehicle Clean Up and Detailing	1
44-15-1100		Quality Control Check	1
44-20-1100		Transportation Safety Kit	1
44-50-2100	S	> Delivery and Orientation == Equipment - 0.000 ==	1
EQ-AX-1300		Equipment - Axe - 6 lb. with Fiberglass Handle	2
EQ-FE-0100		Equipment - Fire Extinguisher - 20 lb. ABC	1
EQ-FE-0200		Equipment - Fire Extinguisher - 15 lb. CO2	1
EQ-HH-1100	S <	Equipment - Hose - Double Jacket Synthetic - 1 1/2" x 50' - American Hose brand - 150' red and 150' yellow	6
EQ-HH-1400	S <	Equipment - Hose - Rubber with Storz - 4" x 100' - American Hose brand (red nitrile) with Storz	6
7-HS-0100	<	Equipment - Soft Suction Hose - 4" x 25' Storz - ULC	1

PART NO	S	DESCRIPTION	QTY
EQ-LA-1900		Equipment - Ladder - Duo Safety - #585A 10' Folding Attic	1
EQ-LA-2100		Equipment - Ladder - Duo Safety - #775A 14' Roof	1
EQ-LA-2600	S	Equipment - Ladder - Duo Safety - #1225A 28' Three Section	1
EQ-MN-6800	X	Equipment - Monitor - Blitzfire Complete with Tips & Bracket	1
EQ-SM-1400	X <	Equipment - Siamese - Akron (2) 2 1/2" to 4" (each) - Pt#: 1267 - Two 2 1/2" BCT Female Swivel Inlets to one 4" storz outlet - With handle and drain	1
EQ-WC-1100	S <	Equipment - Wheel Chock - Rubber (pair) - Pt#: WC786 (Gregs) Orange 7 3/8" x 8.3" poly Wheel chock	1