



# Musqueam Community Newsletter

Friday May 28, 2021

TOLL FREE: 1-866-282-3261, FAX: 604-263-4212

SAFETY & SECURITY PATROL: 604-968-8058

## 1017 - Office & Administration - Receptionist

Main Office, 6735 Salish Drive, Vancouver, British Columbia,  
Tuesday, April 27, 2021

The Receptionist provides a telephone and personal reception service for the Band Administration Office. The incumbent receives and directs telephone calls and visitors to the appropriate department or person. When required, the Receptionist provides clerical assistance as assigned.

### Duties:

Answers telephone switchboard and directs callers to appropriate station.

Greets visitors, and provides direction to the appropriate department or person.

Collects and distributes mail and faxes to appropriate personnel.

Maintains a staff calendar board to track whereabouts. Distributes cheques.

Typing, filing, photocopying, faxing, telephone answering, and other clerical support work.

Assists other departments by providing clerical support on an as needed basis.

Develops and maintains effective working relationships with coworkers and office visitors.

Back up support to Administrative assistant, creates newsletter and administrative functions as needed

Oversees First Aid orders, directs calls for First Aid; updates and follows through on First Aid Attendees and oversees small budget for First Aid

### Knowledge and Abilities:

Skill and knowledge usually attained by successful completion of High School with some business related courses and experience in operating a large telephone switchboard; or an equivalent combination of skill, knowledge, and experience.

First Aid Training/Certificate

Ability to take minutes at meetings/Basic Minute Taking Training

Knowledge and experience of the Musqueam Indian Band, Band administration and policies and First Nations culture and history.

Ability to use tact and good judgement in dealing with callers and visitors.

Ability to maintain confidentiality.

This is a full-time permanent position, where the employee is entitled to participate in the benefits and pension programs.

Salary Range: \$17.80 - \$18.47 hourly

Please apply on the band website under Community Job Postings.

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## **Jim MacDonald – NEW Emergency Planning and Safety Manager of Musqueam**

Hello everyone. I wanted to introduce myself as your Emergency Planning and Safety Manager.

I began my quality assurance and contingency planning career in the mid 70's in private industry and formally started emergency planning until the late 90's at the City of Surrey. I later worked for First Nations Emergency Services Society, and then the City of Chilliwack.

I have lived and worked in Taiwan, Belize, the US and Canada and have experienced disasters events and their subsequent recovery as a survivor, responder and planner.

My goal is to continue to develop the Musqueam Indian Band emergency management program by building on some great work that was done by community members as well as by incorporating traditional knowledge. If anyone has a story to tell, regarding past emergency events or ways that the people have lived on the land with severe weather, food shortages, electrical service disruption, or other challenges, I would appreciate you sharing those stories and lessons. If you see me walking, or riding my bike, around the community, please feel free to stop me and tell me your stories or voice your concerns with the emergency program.

I know that we will be able to increase our resilience to the effects emergency events by working together. Every person, family, community staff, and Chief and Council have a part to play in the health and safety of the Musqueam Indian Band membership.



# **Musqueam Education Notice Friday May 28, 2021**

## **ATTENTION: LEARNING POD INFO**

DUE TO THE VACCINATION CLINICS THE **LEANING PODS** IN THE COMMUNITY CENTRE WILL BE CLOSED ON THE FOLLOWING DATES:

- **TUESDAY, MAY 25TH**
- **TUESDAY, JUNE 1ST**
- **WEDNESDAY, JUNE 2ND**
- **THURSDAY, JUNE 3RD**



THE LEARNING PODS IN THE COMMUNITY CENTRE WILL STILL HOLD CLASSES ON MAY 27TH

## **Musqueam Graduation Celebration**

This year's Musqueam Graduation Celebration will be **June 24th at 3:30pm**, it will be a drive through event!

If you know of any band members who are graduating from **grade 7, grade 12, or post-secondary** please email the Education Department at **learningfacilitator@musqueam.bc.ca** so we can include them in the graduation celebration. Please include: name, school, grade or post-secondary program. Grade 12 and Post-Secondary graduates should also submit a photo to be included on our grad posters.

More information about the Musqueam Graduation Celebration on the next page.

### **Graduating High School Students**

Are you considering going to a post-secondary institution in September? Have you applied to any schools? If you are planning on attending a Post-Secondary school, please let the Education Department know, so we can provide you with any information you need for funding.

### **Graduation fees**

Grade 12 Musqueam band members are eligible to receive support for graduation costs including dinner tickets, outfits, and photos.

Please contact the Education Department for more information.

### **Scholarships and Bursaries**

The Chief Joe Mathias British Columbia Aboriginal Scholarship is now accepting applications for the 2021 year. Please visit [www.chiefjoemathias.ca](http://www.chiefjoemathias.ca) to download both the eligibility requirements and the application.

Applications can be submitted electronically (in **one** email containing **one** combined PDF) to [chiefjoemathias@gmail.ca](mailto:chiefjoemathias@gmail.ca), or mailed to the address on the application. Please note that the application must be received prior to the deadline, so please mail it no less than a week in advance of June 19, 2021.

**Deadline to apply is June 19, 2021 at 11:59 pm.**

#### **Education Department:**

Faye Mitchell, Education Manager:

[fmitchell@musqueam.bc.ca](mailto:fmitchell@musqueam.bc.ca)

April Campbell, Learning Facilitator:

[learningfacilitator@musqueam.bc.ca](mailto:learningfacilitator@musqueam.bc.ca)

Cary Campbell, School Bus Driver

Dona Grant, School Bus Supervisor

Ph. # 604 - 263 - 3261 Fax # 604 - 263- 4212

Toll free: 1-866-282-3261

# Musqueam Graduation Celebration 2021



Due to COVID-19 we will be hosting the Graduation celebration as a drive through, outdoor celebration for everyone's safety.



**The Graduation Celebration has been set for:**

**DATE: Thursday, June 24, 2021**

**TIME: 3:30 p.m.—5:30 p.m.**

**LOCATION: Musqueam Cultural Centre**

**4000 Musqueam Avenue, Vancouver, BC**

**(grassy area to the right; further details to follow)**

**If you are attending the Celebration please email: [learningfacilitator@musqueam.bc.ca](mailto:learningfacilitator@musqueam.bc.ca) to register the number of people in your vehicle to ensure we have enough meals for everyone.**

**Please look over the list of 2021 graduates below and let us know if there are any errors, or if there is anyone missing from the list. Grade 12 and Post-Secondary graduates please also submit a photo to be included on grad posters.**

## GRADE 7 GRADUATES

- |                       |                              |                     |
|-----------------------|------------------------------|---------------------|
| 1. Sienna Mathison    | 6. Natalie Simeon-Christjohn | 12. Issac Rice      |
| 2. Trey Point         | 7. Asia Stogan Rivas         | 13. Victoria Stogan |
| 3. Wee-Ya Sparrow     | 8. Lorne August              | 14. Eli Grant       |
| 4. Jomar Stogan Rivas | 9. Kaden Fossella Duerden    | 15. Jacelyn Point   |
| 5. Joanne Point       | 10. Braidon Innes            | 16. Tristan Point   |
|                       | 11. Sophie McMillan          |                     |

## GRADE 12 GRADUATES

- |                       |                           |                 |
|-----------------------|---------------------------|-----------------|
| 1. Dylan Wilson       | 4. Matthew James          | 8. Timber Louis |
| 2. Kaleigh Goetzinger | 5. Demetrius Kenoras-Paul |                 |
| 3. Brynn Guerin       | 6. Henry Louis            |                 |
|                       | 7. Christopher Hensel     |                 |

## Post-Secondary GRADUATES

1. Victor Guerin
2. Kieran Wilson



**Who:**

Students entering  
Grades 9-12 in fall 2021

**Where:**

Online via Zoom

**When:**

July 19th - July 23rd

The Virtual Indigenous Science Experience (VISE) is an online, interactive workshop program for Indigenous high school students.

Students are introduced to the University of British Columbia and various science fields. They also learn Indigenous teachings from dedicated facilitators.

**Application deadline extended! Apply by May 31, 2021**



THE UNIVERSITY  
OF BRITISH COLUMBIA

Centre for Excellence in  
Indigenous Health

**Don't miss out on this awesome opportunity!**

**Learn more at:**

[health.aboriginal.ubc.ca/programming/summer-science/](https://health.aboriginal.ubc.ca/programming/summer-science/)



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Musqueam Health Dept. Newsletter – May 28, 2021

Musqueam Health

## IMPORTANT UPDATE

### COVID-19 VACCINE CLINICS: 2nd DOSE

Musqueam is hosting **three** clinics for **second dose** immunizations of the Pfizer COVID-19 vaccine.

Immunization will follow the same order as the first clinics.

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#### ~~CLINIC #1: Tuesday, May 25, 2021~~ **DONE**

Elders, medically vulnerable and members who have **NOT had their first vaccine dose**, including youth aged 12-15.

\*Parents/guardians: to register your child, call Ashlee (604-263-3261) or Arlene (604-655-0580)



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#### CLINIC #2: Tuesday, June 1, 2021

#### CLINIC #3: Thursday, June 3, 2021

All remaining community members that received a first dose at a Musqueam vaccine clinic.

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***Musqueam Health will call you with your appointment time.***



We have all your info, so expect a call from us in the coming days and weeks. Please keep your phone with you and be prepared for our call to streamline our work. If you do not have a phone, please email: [ashleepoint@musqueam.bc.ca](mailto:ashleepoint@musqueam.bc.ca) **or** [nurseassist@musqueam.bc.ca](mailto:nurseassist@musqueam.bc.ca)



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Musqueam Health Dept. Newsletter – May 28, 2021

## Community Health Program

*Crystal Point, RN, CHN*



Musqueam Pre- and Post-Natal Group

*Are you pregnant or have you recently had a baby?*

The Musqueam Health Department offers some valuable incentives to pre-natal and post-natal families:

From the onset of pregnancy, until 3 months postpartum we offer weekly \$25.00 Save-on Foods Gift cards for nutritious foods such as – **milk, eggs, cheese, fruits & vegetables** to support healthy nutrition during pregnancy and breastfeeding.

- Nursing pads, as needed
- A one-time gift of an Electric Breast pump. One per family
- Welcome gift for your new baby

To register for the Program, call the Community Health Nurse Crystal Point in the Health Dept.

**Due to Public Health Guidelines**, the Pre-Natal program is currently not meeting in person. The Community Health Nurse is available to assist with maternal child health supports (electronically, virtually and/or home visit if needed).

**Crystal Point, CHN:** Ph: 604-362-9200 | Email: [chn@musqueam.bc.ca](mailto:chn@musqueam.bc.ca)

**Arlene Haldane, Assist:** Ph: 604-655-0580 | Email: [nurseassist@musqueam.bc.ca](mailto:nurseassist@musqueam.bc.ca)

## Home & Community Care Program

*Home Care Nurse: Romeo Cosio, RN*

The Home Care Program is available to our community members to assist with hospital discharges, home care aides, and all medical supplies & equipment. Home care services & medical equipment require a note from your doctor with your needs specified.

**Home Care Office Phone: 604-263-6539**

**Romeo's Office Hours:** Monday, Wednesday Thursday & Friday from 8:30-5:30 Tuesdays - Off

**Phone: 604-269-3463 or email:** [homecare@musqueam.bc.ca](mailto:homecare@musqueam.bc.ca) or [nurseassist@musqueam.bc.ca](mailto:nurseassist@musqueam.bc.ca)

**Please note: Home Care Clients:** If you will not be home during your scheduled hours - please contact the Nurse Assistant, Arlene Haldane – 604 269 3354 or 604 655 0580.

*\*\*Please note, the home care nurse may be on a house call so please leave a message.*

**\*For Emergencies Call 911 right away! \***



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## Musqueam Health Dept. Newsletter – May 28, 2021

### Musqueam Wellness Program

Janice Cross



This confidential service is available Monday-Friday: 830- 4pm to our Musqueam people via phone or virtually. Call or email to and set up a time to talk to Janice.

**VIRTUAL  
COUNSELLING**

**Email:** [mentalwellness@musqueam.bc.ca](mailto:mentalwellness@musqueam.bc.ca)

**Call:** 236-558-9977.



### Art Therapy for Children, Youth & Adults

Janice Carroll, RCAT

I am working from home and available Monday to Thursday from 830-430, for phone calls, emails or text conversations, and also, hold sessions via Zoom.

I can be reached on my cell at 778-829-0242 or my email is [jcarroll@musqueam.bc.ca](mailto:jcarroll@musqueam.bc.ca)

### Youth Centre Program

Sandra Dan

**The Youth Centre phone: 604-360-9171 | Email address: [youthcentre@musqueam.bc.ca](mailto:youthcentre@musqueam.bc.ca)**

### Musqueam National Native Alcohol & Drug Abuse Program

Hannah Green & Brad Morin, Drug & Alcohol Counsellor

#### **Hannah Green, Drug & Alcohol Counsellor.**

Supports Musqueam band members with their substance use and help them get connected to the supports they need. She can also lend a judgement-free ear to listen and support you where she can in your personal journey with substances. She would love to connect with you.

Hannah Green Contact Info:

Hannah's office hours

Mon-Wed. & Fri: **9am-4pm** | Thurs **12-7pm**

Email: [nnadap.hannahg@musqueam.bc.ca](mailto:nnadap.hannahg@musqueam.bc.ca)

Cell: 236 818 7686

Facebook: [facebook.com/hannah.green.musqueam.1](https://facebook.com/hannah.green.musqueam.1)

#### **Brad Morin, Drug & Alcohol Counsellor**

Provides one to one, family, and group counselling whenever necessary and refer clients to other appropriate professionals. Follows up with clients returning from treatment and continue to offer them support as they maintain their sobriety. I conduct outreach to community and band members, lastly, makes referrals to detox, recovery houses, and treatment centres.

Thank you, Brad Morin.

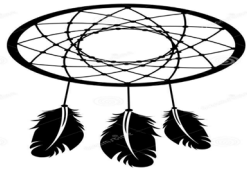
**Brad's office hours:**

**Mon-Fri: 5pm-9pm | Sat-Sun: 10am - 5pm**

E: [nnadap.bmorin@musqueam.bc.ca](mailto:nnadap.bmorin@musqueam.bc.ca)

T: 604-652-1368





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Musqueam Health Dept. Newsletter –May 14, 2021

## Safe Drinking Water Monitoring Program

*Charlene Campbell-Wood*

### 1. Health Benefits

We all know how important it is to stay hydrated, but it is not always clear how our beverage choices impact our health. Evidence links the consumption of sugary drinks to excess weight gain and an increased risk of chronic disease and tooth decay. The solution? Drink water most often! Make it more exciting by adding fresh fruit and herbs like strawberries and basil for a delicious hint of flavour.

### 2. Save Money

All UBC Food Services locations, including the Residence Dining Rooms, offer free tap water. When you are out and about, Metro Vancouver's TapMap is a great way to find free places to refill water bottles. When you consider that bottled water and other beverages are a 100% markup on free tap water, the math is simple: After the initial investment in a water bottle, tap water will save you money!

### 3. Reduce Waste

Bottled water vs. tap water...what's better? Water is universally better for you than sugar-sweetened beverages, but often bottled water is simply re-packaged municipal tap water. Opting for tap water over bottled water not only reduces waste from single-use containers and requires less energy to transport, but in Metro Vancouver tap water is held to much higher safety standards than bottled water. Plus, even recyclable bottles require energy and resources, and millions of single-use water bottles still end up in our landfills. SEEDS investigated the sustainability of bottled water vs. tap water a few years ago.

# Energy Conservation Assistance Program

**Musqueam residents who have received the service are happy with the results!**

What is included in the ECAP?

- **FREE home energy evaluation**
- **FREE Energy upgrades:** You will receive LED light bulbs, water-efficient showerheads and faucet aerators, exterior door weather stripping, and hot water pipe insulation. Some Homes may even qualify for an ENERGY STAR® certified fridge or high efficiency gas furnace installation at NO COST.



You are eligible to receive this service if you haven't received it in 2017.

**To receive the service, please fill the ECAP application form (included in the newsletter). If you have a BC Hydro and a Fortis BC account, fill both sections of the application. Please drop the filled application at the reception in the band office or take a picture of your application and email it or text it to:**

**Ehsan Haghi – Community Energy Specialist at Musqueam Indian Band  
Email: [ehaghi@musqueam.bc.ca](mailto:ehaghi@musqueam.bc.ca), Cell: 2267924266**

**We will submit the forms on your behalf.**

- **There is no need to provide a proof of income to apply for this program.**
- **The home energy assessment and product installation are done while following the COVID-19 protocols. You don't need to be at home while the products are being installed. You can stay in your yard or go for a walk while the job is being done (1.5-2 hours).**

# Energy Conservation Assistance Program application

For aboriginal communities and residents of non-profit housing



Bulk reference number Musqueam 2021

To apply for the FREE Energy Conservation Assistance Program, please complete each of the following before submitting the application:

- ☐ Complete the application in full (or we will not be able to process your application).
- ☐ Attach the Landlord Consent form (if you rent from a private landlord).
- ☐ Sign the declaration at the bottom of the page (highlighted in yellow below).

If you require assistance completing this application form please call the program contractor **It's On Electric 1-855-560-3227**.

## 1. Account holder information

### BC Hydro account

First name (on BC Hydro bill)	Last name (on BC Hydro bill)	BC Hydro account number	
Account address	City	Province	Postal code
Home phone number	Other phone number	Email address	

### FortisBC account

First name (on FortisBC bill)	Last name (on FortisBC bill)	FortisBC account number
-------------------------------	------------------------------	-------------------------

## 2. Property information

How many people live in your home?	Last name	Name of company (if you are a property manager)
------------------------------------	-----------	---

What type of home do you live in?

- ☐ Detached house    ☐ Duplex    ☐ Town house    ☐ Apartment/condominium\*    ☐ Mobile home  
☐ Other:

\*Please see terms and conditions for eligible products and measures for apartment units.

Do you rent your home?

- ☐ Own    ☐ Rent

(If you selected rent, and rent from a private landlord please complete and attach the Landlord Consent Form and complete the Landlord contact information below)

\*If you live in a band-owned home, or non-profit housing you are NOT required to submit a Landlord Consent Form.

Landlord name (please indicate if home is band owned)	Contact phone number
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## 3. Income qualification and authorization for disclosure and collection

I understand that in order to qualify as a participant, BC Hydro requires proof that my household income meets the program's income requirement, and/or my building is eligible to participate in the program under the Terms and Conditions. By signing this form, I consent to BC Hydro collecting my personal information (including all items listed on this application form and income qualification status) indirectly from my band/non-profit administration office. Furthermore, I permit my Band/Non-Profit administrative office to disclose that personal information to BC Hydro for the purpose of qualification and for the administration of the program.

### MUST COMPLETE

By signing below, I certify that I understand and agree to all of the preceding declarations and all terms and conditions that follow on this application. I certify that all the information is true and complete in every respect and that any willful misstatements may cause the rejection of my application.

--	--

BC Hydro account holder signature (BC Hydro account holder)

Date (Yr/Mth/Day)

--

--

FortisBC account holder signature  
(If there is a FortisBC natural gas account associated with the residence.)

Date (Yr/Mth/Day)

Mail completed application to:  
BC Hydro and FortisBC ECAP Operations  
PO Box 8910 Stn Terminal  
Vancouver, BC V6B 9Z9

## OFFICE USE ONLY

Meets LICO threshold

- ☐ Yes    ☐ No

Authorized signature

# ABCOAST ART CALL

## PROJECT

To create logo design for the ABCoast Aviation Services and Musqueam Partnership. The purpose of this partnership is to develop a working relationship in order to provide meaningful employment and training opportunities to the MIB and to build a locally sourced resource pool for ABCoast.

## SCOPE

ABCoast are seeking a digitally created logo. This will allow use in both print and digital media. .JPG, PNG, AI or SVG file types only.

We are open to any creative hybrid or interpretation of both partners working together. We can provide a full scale graphic of our company logo for colour reference. Ideally we want the logo to reflect ABCoast and Musqueam working together in an aviation environment.

The final product must:

- be original
- be easily reproduced in black & white or color
- be able to work well in both print and digital mediums
- have clearly defined shapes and line art

## ARTIST REQUIRMENTS

- Must be a member of the MIB aged 18-35.
- Has completed basic academic training in art or an apprenticeship with an accomplished practitioner in the field, or
- Is recognized as an artist by peers within their community.

## BUDGET

\$1000 artist fee.

## DEADLINE FOR LOGO

July 14<sup>th</sup>, 2021

## EXAMPLE CONCEPT

We are looking for a logo that incorporates growth between the two organizations. Please see the below example.



## HOW TO APPLY

Applications are to be emailed to:

Musqueam Protocol, [protocol@musqueam.bc.ca](mailto:protocol@musqueam.bc.ca)

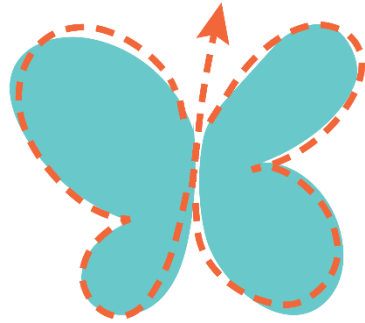
AND/OR

Musqueam Communications, [communications@musqueam.bc.ca](mailto:communications@musqueam.bc.ca)

Subject: ABCoast Aviation Logo RFP

**The deadline to apply is June 4<sup>th</sup>, 2021.**



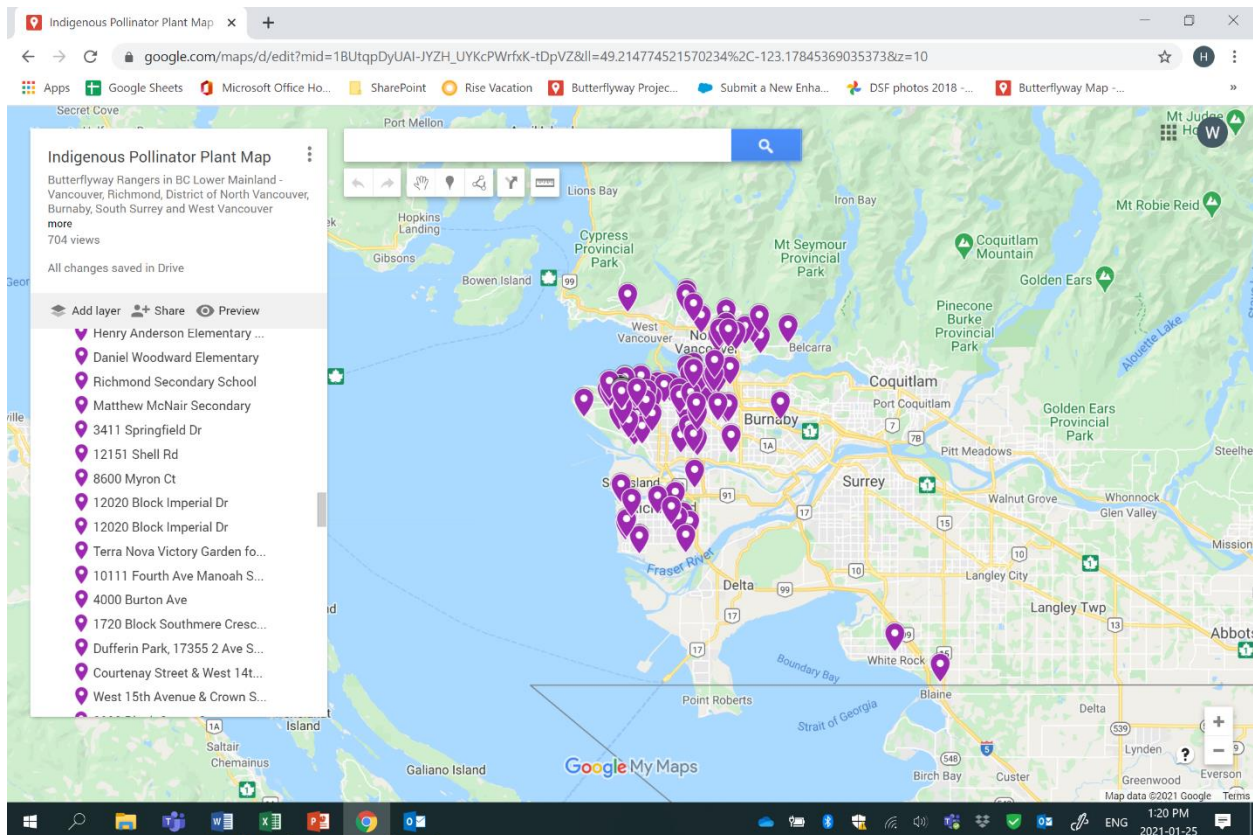


# The Butterflyway Project

## Request for participation – Musqueam artist for Indigenous pollinator plant map

As Butterflyway Rangers celebrate the 2020 Nature Inspiration Award presented by the Canadian Museum of Nature, Rangers in B.C. are looking forward to inspiration from the work of a Musqueam artist, thanks to a partnership between the Butterflyway Project and the Musqueam Indian Band.

The David Suzuki Foundation's Butterflyway Project is working with the Musqueam Indian Band to commission a Musqueam artist to create its first Indigenous pollinator plant map, based on the 163 plantings of native species by Butterflyway Rangers in the Lower Mainland.



**This is an invitation to Musqueam artists** to submit their interest in creating this IPPM. Expressions of interest should not exceed **\$2,500 for salary (all inclusive.)**

The artistic rendition of the IPPM will be a poster-size Musqueam First Nation–themed interpretation of Butterflyway Rangers’ plantings across the Lower Mainland.

It will reflect the 163 plantings shown on the Google map.

[https://www.google.com/maps/d/edit?mid=1BUtqpDyUAI-JYZH\\_UYKcPWrfxK-tDpVZ&usp=sharing](https://www.google.com/maps/d/edit?mid=1BUtqpDyUAI-JYZH_UYKcPWrfxK-tDpVZ&usp=sharing)

Plants include common camas, Oregon grape, nodding onion, goat’s beard, Pacific bleeding heart, western yarrow, Douglas aster, pearly everlasting, salal, hardhack, ocean spray and coastal kinnikinnick. The IPPM will also depict common butterflies that frequent Musqueam traditional territory.

A panel of representatives from the David Suzuki Foundation and the Musqueam Indian Band will select the winning artist.

The David Suzuki Foundation will own the final artist-rendered map as a part of the Butterflyway Project. The Musqueam artist’s IPPM will be shared with Butterflyway Rangers and the public for educational and public engagement purposes, to raise awareness and interest in Indigenous pollinator plants and traditional stories.

**Deadline for submission is June 11, 2021.**

**Please include:**

1. Your name and age
2. Two samples of your work
3. A short description (maximum 300 words) of your IPPM idea

Please contact **Delaney Beaton** [dbeaton@davidsuzuki.org](mailto:dbeaton@davidsuzuki.org) or **Winnie Hwo** [Winnie@davidsuzuki.org](mailto:Winnie@davidsuzuki.org) if you have questions about the IPPM submission.

**Submissions** should be sent to **Winnie Hwo** [winnie@davidsuzuki.org](mailto:winnie@davidsuzuki.org) , BC Project Lead, Butterflyway Project.

**Physical copies/submissions** can be dropped off to:

Musqueam Band Office

6735 Salish Drive

Vancouver, BC.

Attention: Protocol & Communications RE: The Butterflyway Project

**ALL SKILL LEVELS ENCOURAGED TO APPLY!**

## **Appendix A:**

### **Who are Butterflyway Rangers?**

The David Suzuki Foundation's national Butterflyway Project empowers people where they live and builds long-lasting relationships with communities to protect nature. It began recruiting and training volunteer Butterflyway Rangers to plant and preserve natural habitat for butterflies and other wild pollinators — especially in urban areas — in 2017.

There are currently more than 200 Butterflyway Rangers in B.C.'s Lower Mainland. In 2020, they collectively created 163 plots of native pollinator plants in Vancouver, Richmond, the District of North Vancouver, Burnaby, West Vancouver and South Surrey. These appear as the Indigenous pollinator plant map on Google:

[https://www.google.com/maps/d/edit?mid=1BUtqpDyUAI-JYZH\\_UYKcPWrfxK-tDpVZ&usp=sharing](https://www.google.com/maps/d/edit?mid=1BUtqpDyUAI-JYZH_UYKcPWrfxK-tDpVZ&usp=sharing)

In 2020, the Butterflyway Project won the Canadian Museum of Nature's Nature Inspiration Award.

## **Appendix B:**

### **What is the Indigenous pollinator plant map?**

The IPPM initiative is distinct to B.C. Butterflyway Rangers. It's guided by a committee (Vancouver Butterflyway Rangers Carol Both, Lori Snyder from Moberly Arts and Cultural Centre and Selina Pope from Riley Park; and Anne-Marie Fenn from Anderson Elementary in Richmond) that helps Rangers plant native species to create habitat for wild pollinators and ensures these plantings help connect Rangers, the public and Indigenous communities. The committee hopes to receive guidance from the xʷməθkʷəy̓əm people on the 2020-21 IPPM.

## **Appendix C:**

## Butterflyway Maps

In the past, the Butterflyway Project commissioned Toronto artist Sarah Lazarovic to produce city-based Butterflyway maps for Vancouver, Richmond and the District of North Vancouver:



The Musqueam-themed IPPM will be the first Indigenous pollinator plant map. It will also be the first to showcase Butterflyway Rangers' plantings in all three of the above cities, plus Burnaby, South Surrey and West Vancouver.





# ENVIRONMENTAL STEWARDSHIP

## NEWSLETTER

VOLUME 4, ISSUE 4

### VISION

č̓thi:yayəstəł ct tə ʔniməʔ xʷməθkʷəy̓əm kʷ s xaʔtəmət ct tə sʔa:nʔ təməxʷ. stəʔe ʔə tθeʔ wə ʔəqəlləxʷəs ʔaʔ kʷθə m̓is yəʔeyəqtaʔxʷ wə scəkʷəlaməxəs kʷθə nəxʷskʷəy̓χθət. nəʔeməstəxʷ ct ceʔ kʷθə sʔa:nʔ syəθ ʔiʔ ʔəw haʔkʷəx tə snəwəyəʔ kʷ s xaʔtəmət ct kʷθə məkʷ wet ʔiʔ kʷθə məkʷ stem.

*"We, the Musqueam, will work together to take care of our territory so the following generations will know how to be self-reliant. We will remember our own history and as well, use our traditional teachings to take care of everyone and everything on this earth".*

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## FROM THE EDITOR

Hello everyone,

With spring wrapping up and summer 2021 around the corner we wanted to applaud all of the hard work the community has put into keeping everyone safe during the COVID-19 pandemic for over a year now!

The Environmental Stewardship Department has continued to be a determined representative for Musqueam and with the new additions to our team we hope to continue to serve the communities environmental needs at a top tier level. As vaccines roll out at a faster rate, we hope to see the community in person soon and wish everyone a fantastic June and hope you all get a chance to enjoy the weather and explore outside.

Take care,

**Yeganeh Asadian, M.Sc., P.Ag.**, Environmental Stewardship Department Manager

## FACE MASKS AN ENVIRONMENTAL RISK?



At the beginning of the pandemic, people across the world hoped that the planet would be given a much-needed break with the public staying home. Now, over a year later, when walking on the street, trail, beach or parking lot, you will most likely see more than one face mask laying on the ground.

We know that face masks are made to protect us from illnesses but what many do not know is how to properly dispose of them or how detrimental the impact can be to wildlife if disposed of incorrectly. Often times, disposable face masks are made of plastic material (usually polypropylene) that does not degrade and can be present in the environment for up to 450 years. When face masks are not properly disposed of they can pose serious risks to not only the public but ecosystem functionality as well. At the very least, a face mask on the ground can spread the corona virus to garbage collectors or good Samaritans picking up trash. On the extreme end, it can break up entire ecosystems, kill wildlife that mistake it for food and choke animals that become entangled in the ear loops.

OceanAsia, a Hong-Kong based marine conservation group, estimated that the 1.56 billion face masks used in 2020 will be making their way into our oceans adding 4,860 to 6,240 tons of plastic waste to our waters. While those numbers are shocking, we must remember we have the ability to reduce our face mask waste, educate others and initiate beach and park clean ups. The University College of London conducted a study that found reusable, machine wash safe masks with no filters had the lowest environmental impact over the course of a year. Although the BC Centre for Disease Control (BCCDC) recommends that your mask have three layers to ensure that droplets won't pass through the fabric, it is still possible to have a low environmental impact with three layers in a reusable mask. Even with the vaccine rollout, it is still recommended to wear a mask if you aren't fully vaccinated, are high risk or are in public spaces.

In order to reduce your environmental impact here are five steps you can take to protect yourself, the environment and all living things within it.

1. Use reusable masks without disposable filters. Machine wash mask regularly following the instructions for the fabric type.
2. Carry an extra reusable mask with you when you leave your home so you won't need to buy or use a disposable mask.
3. If you do need a disposable mask, take it home with you and dispose of it in the garbage bin.
4. Do **not** put disposable masks in the recycling bin. They can get caught in recycling equipment and become a biohazard to waste workers.
5. Finally, do not litter. Dispose of your mask in the proper bin, don't leave it on the ground!

Looking for a reusable face mask? Here are some options.

- Ten Tree. The Protect Mask (3-pack): <https://bit.ly/2SdzSgo>
- Christy Dawn. The Sustainable Mask (3-pack): <https://bit.ly/3v5DjxA>
- Milo+Nicki's Zero Waste Face Masks: <https://bit.ly/3f0cDZC>
- Etiko facemask Organic Fairtrade: <https://bit.ly/3hFg6Pg>
- Indigenous Face Masks: <https://indigenousfacemasks.ca/>
- Pass the Feather Face Mask: <https://passthefeather.org/covid-19-masks/>

## UBC'S RENEWABLE ENERGY HUB

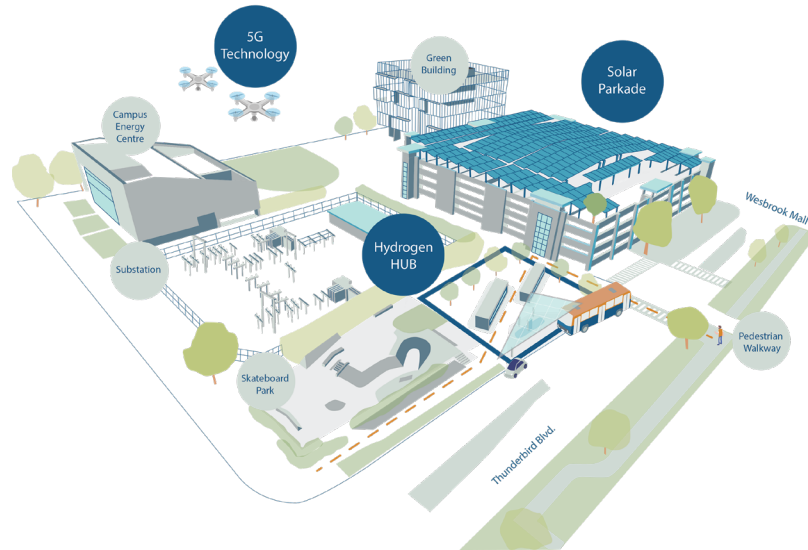


The University of British Columbia is turning an entire block on campus, from the corner of Wesbrook Mall and Thunderbird Boulevard, into a \$23-million smart energy district. The renewable energy hub will be the province's first hydrogen refueling station for light and heavy-duty vehicles. Additionally, the district will include a collection of solar panels acting as the cover for the parkade and intelligent charging structures for electric vehicles (EVs).

This project is backed by the Ministry of Energy, Mines and Low Carbon Innovation which granted UBC \$5.6 million in low-carbon fuel standard (LCFS) credits for the project. UBC's ground-breaking project was not the only one selected to receive these LCFS's. 21 other projects looking into the production and use of renewable fuels and reducing greenhouse gas emissions (GHG) were selected for the 2020 intake. The ministry stated that it is committed to helping the province's institutions, communities and organizations lessen their pollution output. This renewable energy hub project will not only benefit the local community, it will help BC meet its CleanBC Climate Goal. The CleanBC Climate Goal is to have the province reach 30% of the sales from new light-duty cars and trucks to be zero-emission vehicles by 2030 and the province is looking at raising that to 100% by 2040.

This energy hub will look further into the connections between energy, transportation and urban design. A large feature of this new hub will be its water electrolyzer. The water electrolyzer will allow electricity from the solar panels to split water into hydrogen and oxygen, creating a completely renewable source of hydrogen and even better, the system will not emit carbon emissions. This clean hydrogen will also make it possible for the government to look into adding hydrogen into the natural gas grid to allow for space heating that does not involve the use of carbon.





The above image showcases the layout for the hub created by MéridaLabs. The solar parkade, 5G technology (drones) and energy substation demonstrate how functional a hub like this can be in the urban setting of Vancouver.

The solar panel system (Solar Parkade) will aide power production in a realistic urban environment. There will be a reversible EV charging station where energy will be transferred between electric vehicles and the grid, demonstrating how even passive assets can be used to generate energy. The project will be looking into smart energy storage from the shared energy capacity of EVs, data analysis using a 5G network and progressive research in related technologies through UBC. The EV charging stations have already been installed and will be useable by the end of this summer, while the hydrogen refueling centre is said to be open by next March.

## NATIONAL INDIGENOUS PEOPLE'S DAY



Monday, June 21<sup>st</sup> is National Indigenous People's Day and the 2021 summer solstice. National Indigenous People's day occurring at the same time as the summer solstice is no coincidence. Due to many Indigenous communities having important ceremonies and traditions regarding the solstice the 21<sup>st</sup> was chosen to further solidify the importance of the day.

While the whole month of June is National Aboriginal History month, National Indigenous People's Day is a day to celebrate, recognize and honour the achievements of First Nations, Inuit and Métis Peoples in Canada. The day was first announced in 1996 by Governor General Roméo LeBlanc but it is important to note the events and determination by Indigenous People's that led up to this proclamation.

In 1982, the Assembly of First Nations stated the need for a National Aboriginal Solidarity Day. Quebec became the first province to establish June 21<sup>st</sup> as a day to celebrate Indigenous culture. In the 1990's as tensions between Indigenous and non-Indigenous peoples became more prevalent such as the Oka and Ipperwash Crisis', this led to calls for a national day of recognition. In 1995, the Sacred Assembly, which was a national conference made up of Indigenous and non-Indigenous people, chaired by Elijah Harper, called for a national holiday to celebrate all of the contributions Indigenous People's had made to Canadian Society. Then again in 1995, the Royal Commission on Aboriginal People's recommended the designation of a National First People's Day, leading us to the proclamation in 1996.

This month and on June 21<sup>st</sup>, it is important for all Canadians to honour this country's Indigenous peoples. Non-indigenous peoples can support their First Nations, Métis and Inuit community members by learning about their different cultures, histories, and experiences. A few ways to do this are:

- Signing up for the University of Alberta's free *Indigenous Canada* course at <https://bit.ly/3f6YWIE>
- Buying books from Indigenous Authors such as,
  - Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants by Robin Wall Kimmerer
  - 21 Things You May Not Know About the Indian Act: Helping Canadians Make Reconciliation with Indigenous Peoples a Reality by Bob Joseph
  - The Inconvenient Indian by Thomas King
  - Sanaaq: An Inuit Novel by Mitiajuk Nappaaluk
- Watching and supporting Indigenous films/directors/actors. Here are some films to watch:
  - Angry Inuk
  - Kayak to Klemtu
  - Reel Injun
  - ʔəsnəʔəm, the city before the city

As this is the Environmental Stewardship Newsletter, it is only appropriate to talk about the Indigenous environmental advocates that Canada is lucky to have. One example is Kiya Bruno a 15-year-old from the Samson Cree Nation in Maskwacis, Alberta. She is a protector of Mother Earth, Indigenous Rights advocate and a climate change activist. Danika Littlechild is a lawyer from Ermineskin Cree Nation in Alberta. She focuses on Aboriginal law, environmental law, water governance and international advocacy related to water. Myia Antone, from Squamish Nation (**Skwxwú7mesh**) is currently in an advanced **Skwxwú7mesh sníchim** (Squamish language) program where she is learning, speaking and thinking in



the language of her ancestors. She founded Indigenous Women Outdoors, an organization that helps to get Indigenous women outside and reconnect with their land (traditional territories and lands they are occupying). If you yourself are interested or you know someone who may be interested in joining this community of strong, environmentally focused Indigenous women here is the link for more information, <https://www.indigenouswomenoutdoors.ca/>

Narrowing back down to Musqueam, as stewards of the land xʷməθkʷəy̓əm has fought for their rights to fish, occupy land, protect ancestors and protect their resources. Recognizing all that Musqueam has accomplished not only on National Indigenous People's Day but every day of the year, is essential for the continued growth and prosperity of this community.

Considering most of the day's events are still virtual or the details have yet to be announced, this year ways for the xʷməθkʷəy̓əm people to celebrate could include:

- attending virtual events
- attending the Bill Reid Gallery,
- celebrating at home with the family,
- at home xʷməθkʷəy̓əm focused arts and crafts for kids,
- practicing hənqəmínəm or
- brushing up on xʷməθkʷəy̓əm history

## SUMMER 2021 EVENTS AROUND VANCOUVER

\* Please note that all events are pending with BC Health & Safety Guidelines regarding COVID-19\*

- ❖ **Bill Reid Gallery of Northern Coast Art: To Speak with a Golden Voice, July 16<sup>th</sup> 2020 – Sept 2<sup>nd</sup> 2021**  
The ever-popular Bill Reid Gallery of Northern Coast Art has been extended in celebration of what would have been the artists 100th Birthday (1920-1998). This gallery showcases not only Reid's work but other Northwest Coast artists as well. Wood carvings, paintings, bronze works, gold jewelry and Coast Salish masks. Admission is free on the first Friday of every month from 2:00 pm until 5:00 pm and otherwise \$13 for adults, \$10 for seniors, \$8 for students and children (12 and under) are free.
- ❖ **Gulf of Georgia Cannery: Waves of Innovation: Stories from the West Coast, May 1<sup>st</sup> - April 15<sup>th</sup> 2022**  
The Gulf of Georgia Cannery National Historic Site is hosting this feature exhibit gathering stories of adaptations and innovations in the commercial fishing industry and their impacts on West Coast communities. Four fields of innovation will be the main points of this exhibit; energy, fishing, preservation and innovations of today. Artifacts and quotes from various fishing communities along with interactive displays will aide in visitors understanding of what innovation means to them. Admission is \$11.90 for adults, \$10.20 Seniors and youth 17 and under are free.
- ❖ **20<sup>th</sup> Annual UBC Farm Farmers Market, June 5<sup>th</sup> – November 27<sup>th</sup>**  
UBC is hosting their annual Farm Farmers market where they host Vancouver's only multi-vendor farmers market located on an actual farm! They will be offering certified organic and farm-fresh

vegetables, fruit and free-range eggs. Other vendors will be selling various kinds of meats, cheeses, plants, alcohol, baked goods and more!

❖ **National Indigenous People's Day, June 21<sup>st</sup> 2021**

June 21<sup>st</sup> is National Indigenous People's Day (previously known as National Aboriginal Day) and is a day to celebrate First Nations, Inuit and Metis culture. Events that happen most years are most likely going to happen virtually but you can still celebrate in your homes and out in the community, socially distanced. Details are still yet to come out for many of this year's virtual events.

❖ **TD Vancouver International Jazz Festival, June 25<sup>th</sup> – July 4<sup>th</sup>**

TD is hosting the Vancouver International Jazz Festival online this year to abide by the local health restrictions. The festival will have a focus on BC based artists to show case the talent we have in our province. There will be free performances and workshops to celebrate the festival's 35<sup>th</sup> Anniversary!

## CONTACT US

For further inquiries regarding the newsletter and our green initiatives, please contact:

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Facebook: Enviro Stewardship





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It's that time again!

The service will be available from May 31, 2021 to June 4, 2021, 9:00 AM —4:30 PM

Only one pick up will be made per household. Items should be placed curbside the evening before your scheduled pick up time.

**Pick ups by appointment only.**

**Due to Covid-19, all social distancing guidelines apply.**

PLEASE MAINTAIN 2 METERS FROM OUR EMPLOYEES. IF OUR STAFF FEEL UNSAFE, THEY WILL NOT PICK UP ITEMS. THE LEAST AMOUNT OF CONTACT AS POSSIBLE IS APPRECIATED. PLEASE ENSURE ALL YOUR ITEMS ARE PLACED CURBSIDE. WE WILL NOT BE ENTERING GARAGES OR HOMES TO REMOVE ITEMS.

**WE WILL NOT TAKE:**

- Building materials from demolition, construction or remodeling (ie Drywall)
- Landscape materials, Brush or leaves
- Chemicals, paints, solvent, propane tanks or hazardous materials.
- Car parts, motor oil, car batteries, tires.
- Propane tanks.
- Household garbage

**WE WILL TAKE:**

- Furniture
- Electronics
- Clothing
- Household goods
- Mattress, wrapped in plastic (NO BEDBUGS please)

To book a pick up time, please contact Allyson Fraser **no later than Sunday, May 30th, 2021.** We may extend dates if there is a very high volume of bookings. We will only book approximately 15 jobs per day.

**All loose items must be bundled, bagged or boxed. Each package should weigh less than 50 pounds**

Allyson Fraser, Tax Dept.

C. 604-219-0421

Email: [afraser@musqueam.bc.ca](mailto:afraser@musqueam.bc.ca)

During this time of Covid-19, emails are best form of contact but calls are welcome as well.

**Thank you and happy cleaning!**

**The Musqueam Indian Band has no responsibility for items removed from the curbside by private parties.**