

# MEETING MINUTES



Beyond, Every Day.

## Environmental Advisory Committee

<b>Meeting Date:</b>	October 23, 2019	<b>Meeting Time:</b>	9:00 AM – 12:00 PM
<b>Location:</b>	Sea to Sky Room B	<b>Prepared by:</b>	Michael Ferguson
<b>In Attendance:</b>	Marion Town Wendy Avis Jennifer Aldcroft Mary Point Kevin Eng Alena Straka Shirin Kalyan Tony Zhai Richard Holt Harp Gill (for Courtney Albert) Kelsey Taylor (for Theresa Fresco) Judy Williams Shelina Sidi	YVR, Environment – Chair YVR, Environment YVR, Environment YVR, Indigenous Relations City of Richmond City of Vancouver Citizen Representative, Vancouver DUFYR Environment and Climate Change Canada Canadian Wildlife Services Fraser Basin Council Fraser River Coalition Metro Vancouver	
<b>Guests/Presenters:</b>	Mark McCaskill Simon Robinson Jody Armstrong	VAFFC YVR, Environment YVR, Communications	
<b>Regrets:</b>	Jacquelyn Kankam Cristofor Ursache Morgan Guerin June Ryder Danielle Wensauer Margaret Zellis-Skiba	Air Canada MTU Maintenance Ltd. Musqueam Indian Band Nature Vancouver Transport Canada Transport Canada	
<b>Secretary:</b>	Michael Ferguson	YVR, Environment	

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Discussion:

## 1. **Welcome and Introductions**

Marion Town welcomed the committee and informed them of the emergency evacuation plan for Sea to Sky Room B.

## 2. **Review Minutes from May 30, 2019**

Marion asked the committee if there were any comments or questions on the draft meeting minutes from the May 30, 2019 meeting. There being none, the minutes were adopted as final and will be posted on the YVR website ([www.yvr.ca](http://www.yvr.ca)).

## 3. **Update on Development Projects at YVR**

Mark McCaskill from the Vancouver Airport Fuel Facility Consortium (VAFFC) provided a presentation to the Committee with an update on the Vancouver Airport Fuel Delivery Project and construction currently underway or planned. Mark was asked about the completion of a study on the impact of a Jet A fuel spill in the Fraser River as per the requirements of the provincial/federal environmental assessment process and he indicated that Ryerson University had completed a 5-year study on the issue as part of the Environmental Assessment Approval. The Committee also asked about the ability of the new facility to handle sustainable aviation fuel and was informed that no infrastructure changes would be needed if the Consortium received blended drop-in sustainable aviation fuel if purchased by airlines at YVR.

Simon Robinson from YVR's Environment Department provided updates on completed, current and future projects:

New – Air Canada Parking Lot, Approach Light Pier Piling Maintenance

Active – CORE, West Deicing Pads, Pier D Expansion, Remote Stand Operations, RESA, North Runway Pavement Repairs, Templeton Redevelopment, EV Charging Stations, South Dyke Upgrades, Little Wings Daycare, VAFFC Tank Farm Expansion, Air Canada Flight Simulator Expansion

Future – SICA Dyke Upgrades, Seair Dock Replacement, Russ Baker Riparian Habitat Enhancement

The Committee asked how deicing fluid was collected and disposed of, and if there were opportunities to recycle it. Simon explained our deicing collection and treatment process and indicated that while some airports have attempted to recycle the glycol, the amount that YVR uses and degree of dilution upon collection lowers its opportunity value. The Committee also asked about the number of EV charging stations being provided in the new Ground Transportation Facility.

## 4. **Legislative Update**

Simon provided a presentation on the Impact Assessment Act and the implications for projects defined under that act that take place on YVR leased lands, noting the requirement for YVR to post information on such affected projects on the Impact Assessment Agency public registry. Richard Holt (Environment and Climate Change Canada) noted that the IAA also requires an Assessment of Climate Change for designated projects and that draft guidelines had been developed and offered to arrange a presentation if the Committee showed interest. Simon also update the Committee on the amendments to the Fisheries Act, which expanded the definition of fish and fish habitat.

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## 5. **EMP 2020-2024 Update**

Wendy and Jennifer gave a presentation on the draft 2020-2024 Environmental Management Plan (EMP), including the four cornerstones with their targets and key initiatives. Richard Holt (Environment and Climate Change Canada) asked about YVR's approach to potential selection of offset project(s) and Jennifer indicated that should carbon neutrality be included in the next EMP that the airport would select offsets with high sustainability integrity. Feedback from the Committee on the EMP was positive, especially with regards to the carbon targets.

## 6. **Engagement Charter**

Jody Armstrong provided a presentation on the development of a YVR Engagement Charter, the purpose of which is to describe and confirm YVR's commitment to effective engagement and public participation. Once completed, it will establish YVR's principles for engagement and the alternative approaches YVR could adopt when we engage on projects and plans, based on the international best practice as well as current Canadian legislative requirements, agreements and protocols.

## 7. **EMP 2019 Projects**

### **Russ Baker Riparian Habitat Enhancement**

Simon gave a presentation on the habitat enhancement project along Russ Baker Way, outlining the objectives of the project and the conceptual design of the habitat restoration and recreational pathway. The Committee was supportive of the project and did not indicate any concerns.

### **Sustainable Aviation Fuel**

Marion provided the Committee with an information presentation on sustainable aviation fuel including what it is, potential feedstocks, uptake by the industry and the role that YVR is playing, particularly with the BC SMART Fuels Consortium and a new initiative *BioPort YVR*. Richard Holt (Environment and Climate Change Canada) indicated that recent research has shown that SAF has been shown to have lower toxicity in emissions than conventional fuel. He was unaware of any research on the toxicity impact on water quality but speculated that similar results might be found.

## 8. **New/Other Business/Next Meetings**

- Harp Gill (CWS) shared that there will be mowing of the SICA lands occurring in October/November, which should clear the foliage so that raptors will be drawn to SICA due to the increased visibility of prey. Simon notified YVR Wildlife for their information.
- Shelina Sidi indicated that Metro Vancouver is developing a Climate 2050 plan and offered a presentation at an upcoming meeting. The Committee indicated that they would be interested.
- Marion responded to an inquiry from Judy Williams about a potential BC Ferries terminal on Sea Island indicating that there had been a report done for the BC Ministry of Transportation that raised this idea but that no consultation had taken place with YVR. Any such development would require the input of YVR.



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*Action Items:*

- 1. A presentation from Metro Vancouver on the Climate 2050 plan will be provided at a future meeting*

**Next Meeting Date: Thursday, January 30, 2020 at 1 p.m. (Link Building)**