

# MEETING MINUTES



Beyond, Every Day.

## Environmental Advisory Committee

<b>Meeting Date:</b>	October 21, 2021	<b>Meeting Time:</b>	1:00 – 3:00 PM
<b>Location:</b>	Microsoft Teams	<b>Prepared by:</b>	Wendy Avis
<b>In Attendance:</b>	Marion Town Wendy Avis Jennifer Aldcroft Mary Point Kevin Eng Cynthia Zhou Tami Gill Richard Holt Rene McKibbon Theresa Fresco Judy Williams Morgan Guerin Shelina Sidi Gina Aitchison	YVR, Climate and Environment – Chair YVR, Climate and Environment YVR, Climate and Environment YVR, Indigenous Relations City of Richmond Citizen Representative, Richmond City of Vancouver Environment and Climate Change Canada Environment and Climate Change Canada Fraser Basin Council Fraser River Coalition Musqueam Indian Band Metro Vancouver Transport Canada	
<b>Guests/Presenters:</b>	David Bradbeer David McPhie Brett Patterson Simon Robinson	YVR, Wildlife Program YVR, Climate and Environment YVR, Strategic Customer Relations YVR, Climate and Environment	
<b>Regrets:</b>	Myrka Manzo Shirin Kalyan Patrick Gosselin June Ryder	Air Canada Citizen Representative, Vancouver Fairmont Hotel Vancouver Airport Nature Vancouver	
<b>Secretary:</b>	Wendy Avis	YVR, Climate and Environment	

# MEETING MINUTES

Discussion:

## 1. **Introductions & Welcome**

Marion Town welcomed the committee and shared some tips to ensure a successful online meeting. Marion acknowledged that we are on the traditional, ancestral and unceded territory of the Musqueam people. A special welcome was mentioned for the new staff representative from the City of Vancouver, Tami Gill.

## 2. **Review of previous minutes**

Marion asked the committee if there were any comments or questions on the draft meeting minutes from the May 6, 2021 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. **Airport Authority Updates**

Marion presented information provided by the airport's Air Services Department on the impact of the COVID pandemic on YVR operations, including trends in case numbers and vaccinations and forecast passenger numbers for 2021.

## 4. **Environmental Management Plan Update**

Wendy Avis informed the Committee that YVR's assessment for Salmon-Safe Recertification took place on September 21, 2021 and results are pending. YVR's assessment was the first time that an organization had included an Indigenous Assessor (Morgan Guerin from Musqueam) and that Musqueam had reviewed the Salmon-Safe Standards prior to the assessment. The Assessment report is due by mid-November. Morgan Guerin and Theresa Fresco reflected on the assessment experience, indicating that the work done by YVR was comprehensive and that the potential for future collaboration looked positive.

Wendy Avis and Jennifer Aldcroft presented information on the Roadmap to Net Zero by 2030, which was launched on October 7<sup>th</sup> with a [video](#) and a public-facing document (attached). There were close to 41 million media impressions from the launch. The Roadmap covers our four pathways to decarbonization – green fleets, building conservation and electrification, renewable fuels and closing the gap through carbon removals. David McPhie provided more information on the energy conservation work underway as part of YVR's Strategic Energy Management Program including terminal lighting efficiency, energy efficiency studies and EnergyWise @ YVR, our tenant support program.

## 5. **Wildlife Management at YVR**

David Bradbeer walked the Committee through YVR's wildlife management program including the non-lethal means to ensure aviation safety by moving birds away from aircraft, such as the use of flares, falcons, dogs and snap whips. Bird of concern include flocking birds such as snow geese, along with raptors and gulls. Efforts are made to reduce the plants and animals that these species feed upon, such as managing arthropods and under Salmon Safe, replacing canary reed grass with turf-type tall fescues. Bird populations are closely tracked, and pilot warnings are issued to ensure aviation safety.

A question was asked about the impact of Acelepryn use for managing arthropods David Bradbeer explained that Acelepryn only affects arthropods and has no effect on mammals or birds and Marion

# MEETING MINUTES

noted that water quality testing is completed after the pesticide is applied, to monitor for its presence in water flowing into the river.

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

Simon Robinson reported that many construction projects at YVR have been deferred due to the impacts of the COVID-19 pandemic. He gave updates on the widening of Ferguson Road, the paving of the West Deicing Pad and the replacement of one of the flood boxes. Simon confirmed with the Committee that YVR conducts environmental reviews for all projects but will continue to use our judgement in determining which projects need to be brought to the attention of EAC. All projects that are posted to the Registry are sent to the EAC for information purposes and to invite comments.

In response to a question about the Templeton site, and the associated green space development, Simon indicated that tree planting and landscaping should be finished this Fall. The site will sit over the winter and then be available to the public in the Spring, as it is currently too wet. There is no information to share at this time about future development of the adjacent site.

Brett Patterson provided information on improvements that are being made to the jet fuel tank farm at YVR including increasing the number of truck racks. When asked about the rationale for increasing truck racks when YVR will be using a pipeline in the future, Brett responded that, given the importance of jet fuel to airport operations and the current difficulties with supply chain and the impact on trucking operations, we are increasing resiliency by increasing the capacity for truck deliveries.

## 7. **Industry Collaboration and Current Issues**

Marion indicated that we are sharing information with our industry colleagues on the Roadmap to Net Zero (including input from airports to the COP-26 conference), working with airports globally on common metrics/KPIs to report out on in seeking financing and working with the International Civil Aviation Organization (ICAO) on decarbonization pathways and a long term goal for carbon for aviation.

The Vancouver Airspace Modernization Project (VAMP), being run by NAVCanada, has been challenged with staffing and resources and so the consultation on potential new airspace routing has been delayed until 2022. Updated information will be provided to the Committee as soon as it is available.

A new non-governmental organization, called CSAF, has been created to collaborate on Canadian aspects of Sustainable Aviation Fuel. YVR has been contributing to mapping the supply chain for SAF in BC. Air Canada recently announced a partnership with Deloitte under their [Leave Less program](#) whereby Deloitte will purchase SAF to offset business travel for Canadian flights.

## 8. **Roundtable / Discussion**

By way of a general update, Judy Williams indicated that the recommendation from the Impact Assessment Agency of Canada regarding the Port of Vancouver's Robert's Bank Terminal 2 is still pending.

Kevin Eng shared that Marion Town attended the City of Richmond's Advisory Committee on the Environment (ACE) in June and it was very informative and members appreciated the information, Kevin provides updates to ACE on EAC meetings after each one so all members are kept informed.

# MEETING MINUTES

Shelina Sidi informed the Committee that the Metro Vancouver Clean Air plan has now been adopted and implementation is underway. The Climate2050 Building and Transportation plans going forward to Climate Action Committee in November, and the agricultural plan and the emission inventory for 2019 underway.

## 9. Next Meetings

- January 20, 2022 @1PM
- May 6, 2022 @1PM
- Summer Tour – tbd
- October 20, 2022 @ 1PM

## *Action Items:*

- none

**Next Meeting Date: Thursday, January 20, 2022 at 1 p.m.**