

## Meeting Minutes Environmental Advisory Committee

<b>Meeting Date:</b>	February 28, 2017	<b>Meeting Time:</b>	1:30 PM
<b>Location:</b>	Vancouver International Airport, Link Boardroom	<b>Prepared by:</b>	Catherine Alderson
<b>In Attendance:</b>	Marion Town Elaine Fisher Karen Hall Maryse Pineau Penny Thompson Kevin Eng Alena Straka Shelina Sidi June Ryder Robert Horner Stan O'Keeffe Judy Williams	YVR, Environment - Chairperson YVR, Environment Transport Canada Transport Canada Air Canada City of Richmond City of Vancouver Metro Vancouver Nature Vancouver Citizen Representative, Richmond Citizen Representative, Richmond Fraser River Coalition	
<b>Guests</b>	Jody Armstrong Jenny Duncan Brett Patterson Simon Robinson Jennifer Aldcroft Adrian Pollard Kathy Kelsey	YVR, Communications YVR, Communications YVR, Engineering YVR, Environment YVR, Environment FSM Management Lucent Quay	
<b>Regrets:</b>	Anika Calder Morgan Guerin Rob Safrata Courtney Albert	Port of Vancouver Musqueam Indian Band Citizen Representative, Vancouver Canadian Wildlife Services	
<b>Secretary</b>	Catherine Alderson	YVR, Environment	

**Next Meeting:** Wednesday April 12, 2017. 1:30PM

## 1. Introductions & Welcome

Marion Town welcomed the committee and there was a round of introductions.

## 2. Review Minutes from November 30, 2016

Marion asked the committee if there were any comments or questions on the draft meeting minutes from the November 30, 2016 meeting. There were no comments or questions. The minutes will be accepted as final and posted on the YVR website ([www.yvr.ca](http://www.yvr.ca)).

## 3. Master Plan 2017 – update on public consultation

Christoph Rufenacht provided an update on Phase 3 of the Master Plan consultation process. A brief summary of Phase 2 results was provided, as well as a conceptual look ahead for terminal design. During Phase 3 of the consultation, draft highlights of the plan will be put forward. The focus will be on how well this plan serves our vision of the future, as well as sharing the draft land use plan.

The committee asked about the potential impact on the environment if a foreshore runway is built. Christoph reminded the Committee that the current Master Plan protects for two potential future runway options and that the proposed new Master Plan will reflect the same strategy to protect the airport for eventual demand. Although current forecasts do not anticipate the need for an additional runway until a time towards the end of the next Master Plan, an Environmental Assessment under the Canadian Environmental Assessment Act will be undertaken, with accompanying technical environmental studies and community consultation. Based on current forecasts, additional runway capacity will not be needed for another 20 to 30 years, so it will be at least a decade before studies or consultation would begin on runway options.

Christoph encouraged committee members to visit the [www.yvr2037.ca](http://www.yvr2037.ca) website to contribute their feedback to the phase 3 process, and provided clarification on the process once the master plan is submitted to the federal government.

*Attachment 1 – Master Plan Presentation*

## 4. Runway End Safety Areas (RESA) update

Brett Patterson presented a refresher on what RESAs are, and why they are necessary before outlining the three proposed options for the North Airfield RESAs.

Jenny Duncan outlined the consultation process to take place from April to May this year before construction is started in 2018.. Committee members were invited to provide further feedback on any environmental considerations during the consultation process.

The Authority confirmed that none of the proposed options would extend into the

foreshore.

*Attachment 2 – RESA Update*

#### **5. YVR Environmental Management Plan 2017**

Elaine Fisher provided an update on initiatives for 2017 that will support the Environmental Management Plan goals. To reduce greenhouse gas emissions: Project Green YVR, Electric Vehicle Charging, Fleet bikes. To reduce waste: Waste Wars 2017, centralized waste station in food court, on site composting. To reduce potable water use: water audits. To improve ecosystem health: Salmon-Safe, stormwater management plan, habitat enhancement plan, and updates to the water quality management plan and spill plan.

The committee inquired about possible odour from the composter. YVR's new composter is situated inside of the terminal and vented to the exterior of the building, but first passes through a deodorizer. It is operated with electricity to heat and power an agitator as well as bacteria to break down materials.

In response to a question, Simon Robinson indicated that stormwater on Sea Island is regularly tested for a variety of parameters and flows into the Fraser river, while all waste water is sent through the municipal system to Metro Vancouver's Iona Waste Water Treatment Plan.

A question was raised relating to the next iteration of the plan and consultation schedules. Marion noted that the current EMP is commencing its third year and there will be a period of research and consultation before the next EMP is published.

*Attachment 3 – EMP Update*

#### **6. Vancouver Airport Fuel Facilities Corporation (VAFFC) update**

Adrian Pollard, representing the VAFFC, provided an update on the current status of permits and construction for the proposed VAFFC pipeline. The proposed alignment on Sea Island was shared. Clarification on excavation and preload processes in regard to liquefaction and earthquakes was provided.

*Attachment 4 – VAFFC Update*

#### **7. Construction Update**

Simon Robinson provided an update on current and planned construction for 2017. Construction is underway at the South Terminal. Much of the construction planned for 2017 is related to runway and taxiway repairs, as well as completing the RESAs on the south airfield.

Simon provided clarification about the purpose of moving a ditch during dyke upgrades along the southern part of the airfield.

*Attachment 5 – Construction Update*

#### **8. New Business**

**Summer Tour.** Marion invited the Committee to express interest on what areas of the

airport to focus on during our summer tour. Potential dates and locations will be sent out with a member survey, currently in development.

*Attachment 6 – Member survey*

**Committee Terms of Reference.** Marion asked committee members to consider the membership of the committee and whether there was value in adding new members, possibly from our tenant base. Further discussion is invited via member survey.

**Port of Vancouver’s Habitat Banking.** Simon shared an update from Anika Calder at Port of Vancouver (provided via email), regarding the Port’s Habitat Enhancement Program (HEP), and specifically two projects located in the north arm of the Fraser River: Point Grey Tidal Marsh Project and McDonald Tidal Marsh Project. Both projects are currently in the permitting and approvals stage and the HEP does not anticipate advancing either project in 2017. More information may be found on the Port’s website.

*Action:*

*Amy Greenwood will be invited to provide a presentation on Salmon-Safe.*

*Attachments:*

- 1. Master Plan Update*
- 2. RESA Update*
- 3. EMP Update*
- 4. VAFFC Update*
- 5. Construction Update*
- 6. Member Survey*

**2017 Meeting Schedule:**

- Wednesday April 12, 2017. 1:30PM-4:30PM
- Wednesday November 8, 2017. 1:30PM-4:30PM \*Please note new date.