

## Meeting Minutes Environmental Advisory Committee

<b>Meeting Date:</b>	April 21, 2016	<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 Simon Robinson René McKibbin Rob Safrata Kevin Eng Helen Popple Judy Williams Laurie Bates-Frymel Morgan Guerin June Ryder Ashley Graham Suzanne L'Heureux	YVR, Environment - Chairperson YVR, Environment Canadian Wildlife Services Citizen Representative, Vancouver City of Richmond City of Vancouver Fraser River Coalition Metro Vancouver Musqueam Indian Band Nature Vancouver Port of Vancouver Transport Canada	
<b>Guests</b>	Adrian Pollard Patrick Lilley Brenden Charlton Mark Cheng David Bradbeer	FSM KWL YVR, Engineering YVR, Environment YVR, Wildlife Management	
<b>Regrets:</b>	Penny Thompson Christopher Bakker Terry Crowe	Air Canada Citizen Representative, Richmond City of Richmond	
<b>Secretary</b>	Catherine Alderson	YVR, Environment	

**Next Meeting:** Thursday October 13, 2016. 1:30PM

## **1. Introductions & Welcome**

Marion Town welcomed the committee and there was a round of introductions. One new member was in attendance; Kevin Eng is replacing Helen Cain as the City of Richmond representative. Marion announced that Jenifer Aldcroft was the successful candidate for the new Manager Environment position. Marion let the committee know that Len Ham had passed away in March. Len was a consulting archaeologist who had worked throughout the region including work on airport lands for over 20 years and the Airport Authority expressed its gratitude for Len's enthusiasm and great value providing advice to the airport on heritage, history, and archaeology for over 20 years.

## **2. Review Minutes from January 14, 2016**

No comments were received on the draft January meeting minutes. The minutes will be accepted as final and posted on the YVR website ([www.yvr.ca](http://www.yvr.ca)).

## **3. 2015 Environmental Results**

Marion presented 2015 environmental initiatives and indicators in the context of the Environmental Management Plan. This was the first year operating under our new Environmental Management Plan and the strategic priorities to reduce greenhouse gases, waste and water use and to improve ecosystem health. The committee asked questions about on the Airports initiatives to reduce GHGs including how the ground support equipment (GSE) electrification policy and program would work. Marion explained the new policy. There was a brief discussion about the three scopes of GHG emissions. Marion explained that the airport focuses on its own emissions first (Scope 1 & 2; Airport Authority) but also monitors and is working to reduce other GHG emissions (Scope 3; Sea Island and Aircraft Landings/Take-off).

Attachment 1: 2015 Environmental Results presentation

## **4. Wildlife Management Program**

David Bradbeer presented the 2015 Wildlife Management Program summary including the latest bird strike results and control activities. David highlighted the challenges of managing the growing Snow Goose population. There was a large percentage of juveniles in this winters Snow Goose flock and this is may have been a factor in new behaviors and movement patterns observed with Snow Geese moving into the North Arm and South Vancouver areas. There were several strikes involving Snow Geese this year which is a concern. A discussion followed on Snow Goose behavior and management, including input from Morgan Guerin on what Musqueam have noticed as well.

**5. Reduce Greenhouse Gas Emissions – GSE EV Charging Stations**

Marion mentioned that the Airport Authority will be supporting the electrification of ground support equipment by installing new electric vehicle charging stations.

**6. Reduce Waste – Waste Management Plan**

Marion explained that the Airport Authority has recently begun work on an update to the Waste Management Plan to identify new opportunities to reduce, reuse and recycle.

**7. Reduce Potable Water Use – Water Conservation Plan**

Marion provided a brief update on the initiation of a Water Conservation Plan, with results expected in fall 2016.

**8. Improve Ecosystem Health – YVR Glycol Monitoring Results & Salmon-Safe**

It was acknowledged that in 2015 there were no glycol exceedances. While it had been a relatively mild winter, attention to best practices in glycol management can be cited for the improvement. Marion let the committee know the Salmon-Safe assessment team conducted their assessment in February and we are awaiting the results.

**9. YVR Dyke Upgrade Program**

Brendan Charlton, Manager, Airside Engineering Projects and Patrick Lilley, Biologist from KWL shared plans for dyke improvements over the next 3-5 years. Construction on the South Dyke is planned to take place in the summer of 2016. Design work is underway for improvements to 5km of dyke in SICA and 2 km of dyke on Inglis Road. Construction of the SICA dyke is currently scheduled to take place in 2017-18 and work on Inglis Road will follow in 2018-19. These dates are subject to change.

Attachment 2: Dyke Upgrades presentation

**10. South Airfield Runway End Safety Areas**

Brendan provided an update for RESA construction plans and the 2016 summer runway closures. Construction work is underway on the RESA 26L at the east end of the south runway. The south runway will be closed each night starting on May 8<sup>th</sup> and continuing until September 2<sup>nd</sup> to allow for construction and maintenance work.

### 11. North Runway Departures

Mark Cheng provided a brief update on aircraft operations planned for summer 2016, including the plan to use the north runway during the day-time for departures to reduce delay and congestion on the airfield. Based on the forecasted aircraft traffic demand, strategic use of the north runway for departures may occur between the following hours:

- 7 AM to 8 PM Monday to Friday; and
- 7 AM to 7 PM Saturday and Sunday.

### 12. VAFFC Fuel Delivery Project Update

Adrian Pollard (FSM) provided an update on the Vancouver Airport Fuel Delivery Project. The project has submitted an application to amend their Environmental Assessment Certificate to accommodate an increase in pipeline diameter from 300mm to 330mm and some route changes. The amendment application will be posted on the BC Environmental Assessment Office website. Public information sessions are scheduled to take place in May.

### 13. Other Business

Marion invited the committee to attend the YVR annual public meeting on May 12, 2016 starting at 3:30PM in the East Concourse of the International Terminal.

#### *Action:*

*No new actions resulted from this meeting.*

*Attachment 1 - 2015 Environmental Results presentation*

*Attachment 2 - Dyke Upgrades presentation*

#### **2016 Meeting Schedule:**

- Thursday January 14, 2016. 1:30PM-4:30PM
- Thursday April 21, 2016. 1:30PM-4:30PM
- Thursday October 13, 2016. 1:30PM-4:30PM