

# MEETING MINUTES



Beyond, Every Day.

## Meeting Minutes Environmental Advisory Committee

<b>Meeting Date:</b>	February 28, 2018	<b>Meeting Time:</b>	1:30 PM
<b>Location:</b>	Link Boardroom 1	<b>Prepared by:</b>	Cathy Pham
<b>In Attendance:</b>	Marion Town Elaine Fisher Judy Williams June Ryder Robert Horner Stan O'Keefe Morgan Guerin Gord Tycho Haley Hoikka	YVR, Environment – Chairperson YVR, Environment Fraser River Coalition Nature Vancouver Citizen Representative, Richmond Citizen Representative, Richmond Musqueam Indian Band Metro Vancouver City of Vancouver	
<b>Guests:</b>	Jennifer Aldcroft Mary Point John Lenahan Lesel Radage	YVR, Environment YVR, Indigenous Relations YVR, Engineering YVR, Engineering	
<b>Regrets:</b>	Courtney Albert Helen Popple Laurie Bate-Frymel Joanne Kwok Rob Safrata Teresa Ehman Kevin Eng	Canadian Wildlife Services City of Vancouver Metro Vancouver Transport Canada Citizen Representative, Vancouver Air Canada City of Richmond	
<b>Secretary</b>	Cathy Pham	YVR, Environment	

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Discussion:

## 1. **Welcome and Introductions**

Marion Town welcomed the committee.

Actions items from last meeting were addressed: 1) The committee was polled about 2018 meeting dates; 2) A copy of the VAFFC pipeline route across Sea Island was provided to Judy Williams.

## 2. **Review Minutes from October 31, 2017**

Marion asked the committee if there were any comments or questions on the draft meeting minutes from the October 31, 2017 meeting. There were no comments or questions. The minutes were accepted as final and will be posted on the YVR website ([www.yvr.ca](http://www.yvr.ca)).

## 3. **Update on Aeronautical Noise Management Plan**

Rachel Min provided background information and an update on the Aeronautical Noise Management Plan (ANMP). The ANMP is a requirement under the ground lease and documents the noise program over a five year period. The first plan was created in 1994 and a new plan is required for 2019-2023. The development of the new ANMP will take place in three stages:

- Stage 1 – Identify Issues
- Stage 2 – Identify Possible Initiatives
- Stage 3 – Evaluate, Finalize Initiatives, Draft Plan

Rachel provided an overview of the three stages and a community web-based questionnaire will be circulated to the committee.

## 4. **Summer Tour on June 20**

Elaine asked the committee for feedback and ideas on the summer tour and what they would like to see on the itinerary for the event. Ideas discussed include:

- North RESA project (note that this is difficult to access during daytime hours as the runway is active, and any construction work takes place at night).
- Tour of some courier spaces along Ferguson Road (it was discussed that this may not be germane to the work of the committee)
- Visit projects pertaining to the Salmon-Safe program such as the new Templeton Parking lot stormwater management features
- Conduct a perimeter tour and drive along a portion of the Dyke
- Have lunch at Milltown Bar and Grill

## 5. **YVR Construction Update**

John Lenahan and Lesel Radage provided an update on Capital Construction. There are

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approximately 150 capital projects this year and about 20% of these projects have sustainability as a key driver. Completed projects in 2017 include South Runway Overlay, South Airfield REA, and Airside and Groundside Electrification. Active construction projects include Equipment Marshalling pads, Templeton Parking Lot Upgrade, Pier D Expansion, Taxiway Mike Overlay and South Electrical Field Upgrade. Planned projects include South Dyke, North RESA, Transborder Terminal and Apron Expansion, Sea Air Dock Upgrade, and CORE.

The committee inquired about long term plans for rapid transit connections airside considering planned terminal expansions, which John explained is not currently being considered. Walking times are and transfer times are a planning consideration in the design of the terminal expansion. Further, the planned Remote Stand Operations may decrease walking time for certain gates, as buses will transport passengers some of the distance they may have previously had to walk.

The committee inquired about whether a north-south taxiway is still being considered. John replied that the current master plan includes a north-south taxiway and the land needed for it is being protected, but that the need to build it has not yet been realized.

The committee inquired whether there are anticipated upgrades for all of the dykes, in addition to improvements planned for 2018 at the South Dyke. John and Lesel indicated that all dykes will be upgraded as part of a multi-year dyke upgrade program that factors in regional projections for sea level rise. Modelling, using site specific assessments and the predicted impacts of climate change are used to determine the dyke height required.

## 6. YVR Environmental Management Plan 2018

Jennifer Aldcroft provided an overview of planned 2018 initiatives in each of the Environmental Management Plan (EMP) target areas.

### **Reduce Greenhouse Gas Emissions**

Goal: Reduce Airport Authority tonnes of emissions by 33% over 2012 levels by 2020

Planned initiatives include completing a greenhouse gas (GHG) emission inventory, Airport Carbon Accreditation, Earth Hour, Bike to Work Week, Commuter Challenge, Project Green YVR, installing electric vehicle charging stations, expanding the cycling network and terminal energy improvements and retrofits.

### **Reduce Waste**

Goal: Reduce 50% kilograms total waste diverted from landfill by 2020

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Planned initiatives include Waste Wars, continuing with the International Terminal Building pre-security food court sorting and composting, collecting chopsticks and plastic gloves in a separate stream for recycling, and outreach for Waste Reduction Week.

The committee inquired about how the chopsticks are recycled; additional information will be circulated to the committee.

## **Reduce Potable Water Use**

Goal: Reduce Sea Island cubic meters of potable water consumption by 30% over 2012 levels by 2020

Planned initiatives include washroom retrofits, tenant engagement and water audits, rainwater capture and a pre-rinse spray valve program.

This led to a discussion between committee members about whether science-based water use targets should be set across the region, in discussion with regional stakeholders. How much water should we be consuming as a region? Metro Vancouver is considering 100-year scenarios in planning, which represents a change from past planning approaches.

## **Improve Ecosystem Health**

Goal: Improve Ecosystem Health

Planned initiatives include developing a storm-water management plan, a demonstration project in the long term value lot, implementing recommendations included in a water quality study completed in 2017, implementing a new spill plan, developing a habitat enhancement plan and implementing YVR's Integrated Pest Management Plan. Two videos were shown to the Committee: tree relocation to the new Templeton parking lot, and another featuring the work of the Nature Conservancy of Canada to replant trees on Swishwash Island.

The committee noted that while it is important to plant trees, it is also important to take a multi-layered approach to habitat enhancement with particular attention to the understory. A good conversation between committee members ensued about strategies to encourage native species growth after invasive removal, as well as the challenge of replanting species to enhance support the right kind of bird populations away from the airfield.

## **VAFFC Fuel Delivery Project**

Marion Town provided an update on the VAFFC Fuel Delivery Project. Construction of a

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segment of the pipeline under the new Templeton Value Parking Lot is complete.

## 7. **Other Business**

Marion responded to a request from a committee member to address the traffic issues at the Designer Outlet Center on December 26, 2017.

### *Action:*

1. Circulate the ANMC community web survey
2. Circulate additional information on chopstick recycling

### **Next Meeting Date:**

May 10, 2018