



Meeting Minutes

P.O. Box 23750 APO
Richmond, BC V7B 1Y7

MEETING TITLE: ENVIRONMENTAL ADVISORY COMMITTEE			
MEETING DATE:	May 9, 2013	MEETING TIME:	12:00 pm
LOCATION:	Oval Room C4857 International Terminal	FILE NUMBER:	6.4.1

	<u>Representative</u>	<u>Agency</u>
Attendees:	Kirthi Roberts	Airport Authority, Environment
	Simon Robinson	Airport Authority, Environment
	Anne Murray	Airport Authority, Community & Environmental Affairs
	June Ryder	Nature Vancouver
	Terry Crowe	City of Richmond
	Steve Carley	Air Canada
	Jim Bailey	City of Vancouver
	Erin Embley	Metro Vancouver
	Marion Town	Citizen Representative- Vancouver
	Robert Kiesman	Citizen Representative, Richmond
	Ian Chatwell	Transport Canada
	Judy Williams	Fraser River Coalition
	Guests:	Elaine Fisher
Tesicca Truong		Airport Authority, Co-op Student
Ali Ergudenler		Metro Vancouver
Claire Williams		Hemmera
Laura Raimondi		Hemmera
Rhoni Whyard		Hemmera
Tien Dang		Vision Critical
Regrets:	Kevin Brady	PE International (via web)
	Leona Sparrow	Musqueam Band
	Paul Schaap	Citizen Representative - Richmond
	Darrell Desjardin	Vancouver Fraser Port
	Alisha Drinkwater	Environment Canada
	Brian Naito	Fisheries and Oceans Canada
	Margaret Mahan	BEST
	Courtney Albert	Canadian Wildlife Services
Secretary	David Johnson	City of Richmond
	Jody Armstrong	Administrative Assistant, YVRAA

Next Regular Meeting: October 17th, 2013

Kirthi Roberts, Co-Chair /Date

Marion Town, Co-Chair /Date

1.0 Introductions and Welcome

Kirthi Roberts welcomed the Committee. Elaine Fisher and Tesicca Truong from the Environment Department and Claire Williams, Rhoni Whyward, and Laura Raimondi from Hemmera were introduced. Kirthi also mentioned Kevin Brady from PE International who would be presenting virtually from Ottawa.

2.0 Review of Minutes from Previous Meeting

Kirthi reviewed the action items from the previous meeting.

The membership confirmed and approved the minutes from the January 31, 2013 regular meeting, as distributed. The Terms of Reference will be distributed with the minutes from 9 May 2013 meeting. Anne Murray, VP of Community & Environmental Affairs at YVRAA addressed the Committee's concerns regarding Musqueam representation at the meetings; Anne informed the Committee that the Musqueam have limited resources and are called upon to provide representation at many Lower Mainland committees, and that they are unable to attend regular meetings of the EAC. Her understanding is that the Band would like to keep receiving EAC invitations, meeting minutes and other correspondence despite not attending meetings. She is currently working with the Band to find other ways to be involved with the Airport. She also informed the committee that YVRAA goes to the Band regularly and presents on various topics.

Action Item 1: Minutes from Q1 January 31, 2013 Meeting will be posted on YVR's website.

Action Item 2: EAC Terms of Reference will be distributed.

Attachment 1: EAC Terms of Reference

3.0 Construction Update

Simon Robinson presented an update on construction projects and the associated environmental management efforts. Simon informed the committee of three new projects since the 31 January 2013 meeting:

1. Pier A Expansion / Commuter Aircraft Facility
2. Infield Drainage and Grading
3. Dyke Upgrades

The Pier A Expansion project is a development to host WestJet's new 'Encore' Airline which will utilize Bombardier Q400 (Dash 8 style) aircraft which require a walk out apron for boarding. The project will be done in two phases. Phase 1 is underway and consists of a temporary covered walkway and new apron paving. Later this year a Project Definition Report shall be prepared and submitted for board approval for a permanent Commuter Aircraft Facility at the end of the Pier A Expansion.

The Dyke Upgrade and Infield Drainage and Grading Projects are continuations of 2012 projects that involve new areas for 2013.

Attachment 2: Environmental Monitoring Update Construction Project Status

4.0 VAFFC Fuel Delivery Project Update

Simon Robinson informed the committee that the Vancouver Airport Fuel Delivery project remains under review. The Provincial Government has postponed the project decision until it completes a review of the provincial spill response preparedness program. The project decision is not expected until after the Provincial election and possible not until after the summer.

Further to Simon's report about the VAFFC fuel delivery project, Ian Chatwell mentioned that Transport Canada is currently undertaking a review of Canada's Marine Oil Spill Preparedness and Response Regime in Canadian waters, on behalf of the Minister of Transport, Infrastructure and Communities. Public comment on the report is welcome. The Tanker Safety Expert Panel is accepting comments until June 21st via the following link: <http://www.tc.gc.ca/eng/tankersafetyexpertpanel/menu.htm>

5.0 YVR Environmental Results 2012

Kirthi Roberts presented a summary of YVR's Environmental results from 2012. As general background he shared the Corporate Sustainability framework, the strategic environmental priorities and the different environmental programs at the Airport Authority. He then highlighted the results in each of the areas of Noise, Energy, Emissions, Waste and the CARE program. This was followed by the main initiatives underway and planned for 2013. He closed by providing an update on the EMP development process and timeline and how the EAC workshop to follow was a critical part of this process. A draft plan is expected to be completed by August and the final plan by November, 2013.

There was a question on other environmental metrics that are collected but not reported on – response: it was acknowledged that the airport collects and reports on other environmental metrics; more information is also available in the Annual Report - a link to this will be provided with the draft minutes. Another question asked if there was a list of highlights and successes over the past five years – response: the airport was in the process of updating this list and it will be distributed with the draft minutes.

Action Item 3: Provide link to 2012 Annual Report

Action Item 4: Provide Table of environmental highlights/successes over past five years

Attachment 3: 2012 ENV Results Presentation

Attachment 4: Link to 2012 Annual Report: http://author.yvr.ca/en/about/Annual_Report.aspx

Attachment 5: Table of environmental highlights/successes over past five years

6.0 Public Survey Results – Environment/Noise

Elaine Fisher advised the committee that Vision Critical was retained to conduct an online community survey, covering a wide range of environmental topics, with the objective of identifying current issues, and soliciting ideas on how the Airport Authority could enhance its environmental performance and programs.

Information gathered from the survey will help in the development of the YVR Environmental Management Plan as well as the YVR Noise Management Plan.

Tien Dang from Vision Critical, presented the following summary of the survey results:

- The survey was administered between 8 March and 9 April 2013.
- Responses were received from 393 individuals:
 - 305 responses were from Lower Mainland residents sourced from Vision Critical's forum panel. This panel is made up of individuals who have registered with Vision Critical to volunteer their participation in surveys, and do not have an inherent bias on the survey topic. This sample is representative of the general population, and results from this group are referred to as "**General Public**". Based on sample size, responses from this group have a confidence level of $\pm 5.55\%$.

88 responses were received via the open survey link, which was accessible from the YVR website. Unfortunately, this number is very low despite efforts to promote the survey through key stakeholder groups, various social media (twitter, blog), and the YVR website. This sample group is referred to as the "**Targeted Stakeholders**", and responses from this group have a confidence level of $\pm 10.34\%$ given the sample size. Anne Murray clarified the terminology "**Targeted Stakeholders**", stating that the survey was emailed to various committees and organizations with which the airport is affiliated, as well as posted on our website which hosts approximately 10,000 browsers per day.

- Some general observations of the responses included:
 - Managing spills of hazardous materials is the most important environmental topic, followed by reducing emissions, reducing climate change, reducing waste and recycling.
 - The General Public group placed a higher importance on reducing air emissions, followed by effects of climate change and then waste including recycling.
 - The General Public group thinks more highly of the Airport Authority's environmental programs than the Targeted Stakeholder group.

Attachment 6: Vision Critical - YVR Environmental Presentation

7.0 Consultation Session for updating YVR Environmental Management Plan (2014-2018)

Kevin Brady (PE International) presented via webinar on the draft results from the Sustainability Best Management Practices review. He introduced the CSR Insight Tool which is used to rate performance against a range of global sustainability indicators. The airports that are included in the sustainability benchmarking are: Port of Seattle, Changi Singapore, London Heathrow, Copenhagen, and Chicago O'Hare. Kevin shared some preliminary results and highlighted the fact that airports in general do not appear to be leading the way in sustainability compared to other industries.

Claire Williams, Laura Raimondi and Rhoni Whyard facilitated a workshop in which two breakout groups were formed to gather EAC member input for the development of the

2014 – 2018 Environmental Management Plan, and to explore how YVR might move toward broader sustainability approach for the airport.

The objectives of the workshop were:

- To gather suggestions for improvement of the EMP
- To seek feedback on the concept of sustainability at YVR, what it means and short-term action ideas that will move the airport forward
- To seek feedback on existing environmental core program areas and initiatives;
- To determine perspectives on environmental performance metrics for year to year reporting and performance tracking; and
- To review the current environmental strategic priorities and explore the development of new ones.

The summary notes from the workshop will be shared with the Committee.

In closing, Kirthi thanked the committee for their contribution at the workshop and noted that this meeting was one of a number of different opportunities for the EAC to contribute to the EMP development and sustainability discussion. He also committed to keeping them informed and connected to the process. The committee was open to the suggestion of having an additional meeting in the June – July timeframe to further contributed to this process before the preparation of the draft EMP.

Attachment 7: YVR Preliminary Results for May 9 Meeting Presentation

Attachment 8: Hemmera YVR-EAC Presentation

Attachment 9: EAC Consultation Summary Group 1

Attachment 10: EAC Consultation Summary Group 2

Next Meetings: Thursday, August 15th, 2013: [Tour] 9:30 AM
Thursday, October 17th, 2013: Regular Meeting 1:30 PM

List of Attachments:

- EAC Terms of Reference
- Environmental Monitoring Update Construction Project Status
- 2012 ENV Results Presentation
- 2012 Annual Report: http://author.yvr.ca/en/about/Annual_Report.aspx
- Table of highlights and successes for environmental performance over past five years
- Vision Critical - YVR Environmental Presentation
- YVR Preliminary Results for May 9 Meeting Presentation
- Hemmera YVR-EAC Presentation
- EAC Consultation Summary Group 1
- EAC Consultation Summary Group 2

List of Action Items:

- Minutes from Q1 January 31, 2013 Meeting will be posted on YVR's website.

- EAC Terms of Reference will be distributed for review
- Distribute link to 2012 Annual Report
- Distribute highlights and successes for environmental performance over past five years