



Meeting Minutes

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

MEETING TITLE: ENVIRONMENTAL ADVISORY COMMITTEE			
MEETING DATE:	January 31, 2013	MEETING TIME:	12:30 pm
LOCATION:	Templeton Board Room, 3153 Templeton Street	FILE NUMBER:	6.4.1

	<u>Representative</u>	<u>Agency</u>
Attendees:	Kirthi Roberts Simon Robinson Robert Kiesman June Ryder Judy Williams Brian Naito David Johnson Paul Schaap Marion Town Erin Embley Ian Chatwell	Airport Authority, Environment Airport Authority, Environment Citizen Representative, Richmond Nature Vancouver Fraser River Coalition Fisheries and Oceans City of Richmond Citizen Representative- Richmond Citizen Representative- Vancouver Metro Vancouver Transport Canada
Guests:	Jennifer Aldcroft	Airport Authority, Environmental Analyst
Regrets:	Margaret Mahan Darrell Desjardin Terry Crowe Alisha Drinkwater Leona Sparrow Jim Bailey Steve Carley Courtney Albert	BEST Port Metro Vancouver City of Richmond Environment Canada Musqueam City of Vancouver Air Canada Canadian Wildlife Services
Secretary	Jody Armstrong	Administrative Assistant, YVRAA

Next Regular Meeting:	Meeting, Thursday, April 18, 2013
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Kirthi Roberts / May 9, 2013

 Kirthi Roberts, Co-Chair /Date

Marion Town / May 9, 2013

 Marion Town, Co-Chair /Date

1.0 Falconry Demonstration

David Bradbeer, the Airport Authority's new Wildlife Management Specialist, and Pacific Northwest Raptors gave a demonstration of the Airport Authority's falconry program, at the Templeton Building site. The demonstration was provided in response to a request from the EAC membership at the Oct 18th meeting.

2.0 Introductions and Welcome

Kirthi Roberts welcomed the Committee. Robert Kiesman was introduced and welcomed to the Committee as a Citizen Representative for the City of Richmond and Jody Armstrong was introduced as the Administrative Assistant in the Environment Department.

3.0 Review of Minutes from Previous Meeting

Kirthi reviewed the action items from the previous meeting with the membership.

The membership confirmed and approved the minutes from the October 18, 2012 regular meeting, as distributed.

4.0 Committee Membership Survey

Simon Robinson presented the results of the Committee Membership Survey completed in December 2012. Nine responses were received out of the 14 committee members. The survey asked a series of questions that covered six categories:

1. Meeting Venue
2. Meeting Frequency
3. Meeting Format
4. Minutes and Agenda
5. Meeting Topics
6. Stakeholder Representation

The overall feedback from the committee was positive. The general consensus was that the meeting venue, frequency and format have been working well. Several responses requested that the Airport Authority provide presentation materials in advance of meetings and that the minutes be distributed within two weeks of the meeting. Kirthi assured the membership that the meeting agendas will be distributed two weeks prior to each meeting and that the draft minutes will be circulated for review within two weeks of each meeting. He noted that presentations are sometimes not available until the day before the committee meeting, but that the Airport Authority will do its best to provide such material in advance, whenever possible. In response to another survey response Kirthi Roberts reiterated and encouraged the committee to raise questions and issues at any time before, during or after the meeting.

While the committee felt the current committee membership and stakeholder representation was appropriate, some members suggested that YVR make more of an effort to engage the Musqueam Indian Band and to find a way for them to participate

through the EAC and/or with the Airport Authority at large. The committee suggested meeting at the Musqueam Indian Band for a meeting with the aim for greater inclusion.

Attachment: To distribute EAC Member Survey 2012 Results Presentation.

Action Item 2: To distribute the 'Terms of Reference' for review in 2013.

Action Item 3: To distribute draft meeting minutes within 2 weeks of the meeting and the draft agenda within 2 weeks of the next meeting.

Action Item 4: The committee requested that additional effort be made to include the Musqueam Indian Band in EAC and/or Airport Authority at large.

5.0 Environment Department Programs and Initiatives 2013

Kirthi Roberts gave a presentation that highlighted the 2013 priorities for the Environment Department, across all nine program areas.

Marion Town made reference to the Delcan report 'Cost of Adaptation: Sea Dikes & Alternative Strategies' which predicts that climate change could raise sea level and result in the need for infrastructure improvements in the billions of dollars, for the lower mainland. She advised the committee that Metro Vancouver has approached the Fraser Basin Council to assess the willingness and interest of those within the affected areas to work together to coordinate a strategy for the lower mainland. YVR will be consulted in the coming months and Marion intends to have more information at the April 18th meeting.

Erin Embley raised concern over the airport's use of Reed Canary grass seeds as it is an invasive species. Erin will forward the notes regarding this issue to Kirthi.

Marion Town inquired if Metro Vancouver's mobile air quality stations can be considered during the Emission's Inventory work. Kirthi responded that the Airport Authority is a voluntary partner in the Metro Vancouver ambient air quality management program. In collaboration with Metro Vancouver the Airport Authority has a continuous real-time monitoring station located at YVR, east of the south runway, near the community of Burkeville. The 2012 Emissions Inventory on the other hand work will provide a detailed understanding of the sources of all emissions and cumulative emissions (of criteria air contaminants and greenhouse gases) for the Airport Authority for the past year.

Attachment: To distribute the 2013 ENV Programs and Initiatives Presentation.

6.0 YVR Environmental Management Plan Update (2014 – 2018)

Kirthi Roberts outlined the work plan and schedule for the renewal of the Environmental Management Plan. Committee members will be provided several opportunities to offer input into the process through surveys and workshops.

Kirthi also mentioned that as part of the EMP update process the Airport Authority will commission a study to explore best management practices and benchmarking on sustainability, to inform the development of a future Sustainability Strategy for YVR. The

intention is to build on the strength of Environmental Management program at the airport and expand the work of the Airport Authority in this area toward a broader effort on Sustainability.

The committee suggested also looking at some of the local organizations that are leaders in sustainability; Metro Vancouver and the City of Surrey were mentioned as two good examples.

Attachment: To distribute the EMP Update & Sustainability Benchmarking Presentation.

7.0 Break

8.0 Canadian Environmental Assessment Act 2012

Simon Robinson presented on the recent changes to the Canadian Environmental Assessment Act and the implications for airport authorities. CEAA 2012 was brought into effect as part of Bill C-38 in July 2012. The act creates a new framework for environmental assessment in Canada. It focuses on major projects, such as new runways and eliminates the old environmental screening level assessments that applied to smaller developments such as bridges and roads. However, airport authorities are now captured under section 66-72 of the Act which requires authorities to ensure that all projects on federal lands do not result in 'significant adverse environmental effects'. YVR shall be conducting a review of our internal policies around environmental reviews of development activities to ensure they are consistent with this new legislation.

The committee recognized YVR's diligent Environmental Review process for development projects at YVR.

Simon mentioned that the designated projects regulation under CEAA is likely to be amended, therefore there is more to be learned in the coming months.

Attachment: To distribute the CEAA Update Presentation.

9.0 Construction Update

Simon Robinson provided an update on construction projects and the associated environmental management efforts. There were no new projects to report on, however, several large developments are still actively being planned or are already under construction. Simon highlighted a few notable projects:

- The pre-load is in place for the new Airside Operations Building (fire hall). Currently the project is in the final design stages and has incorporated principles of sustainable building design.
- Apron 1 + 2 resurfacing is complete, but awaiting more concrete to be poured when the weather is dry. A significant hazardous material clean up took place due to the discovery of an unknown underground storage tank and old fuel pipelines on the site.
- The Designer Outlet Centre, which was originally proposed for the Russ Baker Way site, has now been moved to a site near the Templeton sky-train station.

Preload is in place but the overall project is awaiting approval from the board in the spring.

- Dyke upgrades are continuing on the south dyke. It is being raised approximately 1 metre, to bring it up to approximately 4 metres.
- The Canada Post development is on-going, however almost all work is now in the interior of the building; no significant environmental issues have been encountered.

Attachment: To distribute the Environmental Monitoring Project List.

10.0 Cycling Infrastructure at YVR

Jennifer Aldcroft gave a presentation outlining recent cycling infrastructure upgrades, including planned and proposed improvements. Kirthi Roberts commended Jennifer for her work in this area resulting in substantial capital funds being awarded for 2013.

Attachment: To distribute the Cycling Infrastructure Presentation.

11.0 VAFFC Fuel Delivery Project Update

Simon Robinson informed the committee that the Environmental Assessment for the project was brought out of suspension in November 2012 (following resolution of a couple of items including some research into the effects of a fuel spill on Roberts Banks). In December 2012 the project was referred to the Minister of Environment and Energy for a final decision. The Minister has deferred the decision date from January 28th to February 25th, 2013.

Action Item 5: To distribute the Minister of Environment's decision on the Fuel Delivery Project and any press releases from YVR.

12.0 Runway End Safety Areas (RESAs)

Simon Robinson provided a brief update on the standing item: RESA. The regulations for RESAs have not been released. The committee voiced concern over potential development and how it may affect Sturgeon Banks and reminded the Airport Authority that they would like to be involved in the review of runway options in advance of any decision.

Simon Robinson assured the committee that he will work with the committee regarding any potential runway development.

13.0 Other Business

Kirthi Roberts informed the committee that the Airport Authority will be conducting an Emergency Planning Exercise on the Sturgeon Banks foreshore on April 17th, 2013.

The committee requested a regular update on specific spill events and other environmental incidents to be incorporated into future meetings.

Action Item 6: Simon Robinson will highlight significant spill events and related environmental issues at future meetings.

The meeting was adjourned at 4:15 pm.

Next Meetings: Thursday, April 18th, 2013: Regular Meeting 1:30 PM
Thursday, August 15th, 2013: [Tour] 9:30 AM
Thursday, October 17th, 2013: Regular Meeting 1:30 PM

List of Attachments:

- EAC Member Survey 2012 Results Presentation
- 2013 ENV Programs and Initiatives Presentation
- EMP Update & Sustainability Benchmarking Presentation
- CEAA Update Presentation
- Environmental Monitoring Project List
- Cycling Infrastructure Presentation

List of Action Items:

1. Minutes for October 18, 2012 meeting to be posted on the website.
2. Terms of Reference will be distributed for review in 2013.
3. Draft minutes will be distributed within 2 weeks of the meeting and the draft agenda will be distributed 2 weeks prior to the next meeting.
4. The committee requested that additional effort be made to bring the Musqueam Indian Band to the EAC table.
5. The Environment Department will circulate the Minister of Environment's decision on the Fuel Delivery Project and any press releases from YVR.
6. Simon Robinson will highlight significant spill events and related environmental issues at future meetings.