



Meeting Minutes

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

MEETING TITLE: ENVIRONMENTAL ADVISORY COMMITTEE			
MEETING DATE:	April 21, 2011	MEETING TIME:	1:30 pm
LOCATION:	Link Meeting Room 1, Link Building.	FILE NUMBER:	6.4.1

	<u>Representative</u>	<u>Agency</u>
Attendees:	Toni Frisby	Airport Authority, Environment
	Simon Robinson	Airport Authority, Environment
	Saleh Haidar	Citizen Representative- Richmond
	June Ryder	Nature Vancouver
	Judy Williams	Fraser River Coalition
	Brian Naito	Fisheries and Oceans
	Courtney Albert	Canadian Wildlife Services
	Dave Smith	Canadian Wildlife Services
	Neil Turner	Transport Canada
	Terry Crowe	City of Richmond
	Penny Thompson	Air Canada
	Paul Schaap	Citizen Representative- Richmond
	Erin Embley	Metro Vancouver
	Jennifer Alderson	Airport Authority, Environment
	Farhad Mawani	City of Vancouver (on behalf of Jim Bailey)
Guests:	Brett Paterson	Airport Authority, Director Airside Operations
Regrets:	Margaret Mahan	BEST
	Darrell Desjardin	Port Metro Vancouver
	Marion Town	Citizen Representative- Vancouver
	Alisha Drinkwater	Environment Canada
	Leona Sparrow	Musqueam
	Jim Bailey	City of Vancouver
Secretary	Stephanie Beatty	Administrative Assistant, YVRAA

Next Regular Meeting:	Meeting, Thursday, July 28, 2011, 10:00 a.m. – Summer Tour
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Toni Frisby, Co-Chairperson / Date

Marion Town Co-Chairperson / Date

1.0 Introductions and Welcome

Toni Frisby welcomed the Committee. Stephanie Beatty was introduced as the Temporary Administrative Assistant in the Environment Department. Farhad Mawani was thanked for joining the meeting on behalf of Jim Bailey.

2.0 Review of Minutes from Previous Meeting

The minutes from the January 20, 2011 regular meeting were approved as distributed with a few notes:

Action Item 8: Simon to work with June on an information program for the raptor trapping and relocation program.

Response: this action has not yet been completed. Simon and June will be in communication with one another to put this action item in place.

3.0 Sea Island Bicycle Facility Plan

Jennifer Alderson gave a presentation to the Committee updating them on the Sea Island Bicycle Facility Plan and 2011 Projects. A presentation was previously given to the committee in 2009 on the study by bicycle consultant Richard Drdul, and projects are now being implemented.

The main reasons for improving the bicycle facilities around Sea Island are:

- To increase bicycle trips,
- To improve safety for cyclists, and
- To position Sea Island as a cycling destination.

Jennifer provided an overview of 2011 planned improvements to address outstanding bicycle network needs such as new connections between existing bike paths. A community consultation phase will occur via an online survey. Survey results will be collected through out May and June to help prioritize the next steps for improvements to the bicycle paths to be completed in 2012 and 2013.

A few Committee members expressed concern about using asphalt for off-road paths and suggested crushed limestone as an alternative. Jennifer explained that crushed materials are not suitable for road bike tires, but would explore if other options are available.

Attachment: 2011 Bicycle Facility Plan presentation

4.0 YVR 2010 Annual Report and Environmental Results

Toni Frisby presented YVR's 2010 environmental performance relative to the 2010 targets as well as highlights of initiatives that were completed to support the Authority's six strategic priorities. These priorities are identified in the Authority's Environmental Management Plan and include:

- Manage aircraft noise
- Reduce emissions
- Reduce energy consumption
- Reduce waste
- Communicate & raise awareness
- Continuously improve core programs

Action Item: Provide website address for the airports flight tracking and information tool, WebTrak, launched in 2009.

Response: the website address for WebTrak is:

<http://www331.webtrak-lochard.com/webtrak/yvr3>

Targets were met or exceeded for regulatory compliance, waste diversion and noise management. Environmental targets for water quality (glycol exceedances) were not met as there were three samples in 2010 that exceeded 100 mg/l. The electrical energy efficiency also was not met as there was a 1.6% increase in electricity used. The 2010 Olympics were a large contribution to this increase.

Action Item: Simon Robinson to provide further detail on the three glycol samples that exceeded 100 mg/l.

Response: Three water samples had glycol concentrations above the Canadian Environmental Protection Act Glycol Guideline of 100 mg/L this winter:

- December 7, 2010: Station B (154mg/L)
- December 7, 2010: Station K (336mg/L)
- January 20, 2011: Station K (114mg/L)

None of these samples were associated with a snow event. All three samples were associated with the first day of rain following several cold frosty days and are believed to be a "first flush effect".

Committee members questioned why aircraft waste was not included in this presentation. Toni explained that this data is not collected by the Authority as the airlines and their contractors are responsible for managing off-aircraft waste.

Action Item: Airport Authority will discuss with airlines to determine if aircraft waste can be tracked at YVR.

Attachment: 2010 ENV Results presentation.

5.0 2010 Wildlife Control Program Summary

Brett Patterson, Director of Airside Operations, presented YVR's 2010 Wildlife Control Program Annual Report to the Committee including the results and highlights from 2010 and proposed initiatives for 2011.

The number of strikes was up for the year 2010 but the mean weight and the total weight of the birds struck was down compared to the previous year. This means that while the number of strikes have increased, the strikes that occurred were generally with smaller, lower risk birds.

Wildlife Control took a more aggressive approach to managing ducks on airport lands in 2010. As a result, more ducks were culled, especially at night, when ducks tend to move onto airport lands.

Some of the highlights and achievements from 2010 included:

- Hawk Trap & Release Program – This new program involves trapping, tagging and relocating hawks to the Chilliwack area where they were released.
- Endophytic Grass Trial Planting – This proposed project will involve a trial of a new imported grass seed that is selected because of a high endophyte content that makes the grass less palatable for birds and rodents.
 - The Committee expressed some concern with this grass regarding potential spread. Simon Robinson explained that an approval process is required and would be followed to import the seed. The grass should be a typical turf grass such as a tall fescue or similar species common to North America.
- Boat Launch – In 2010 a boat was permanently kept in the water for use by wildlife control to patrol the foreshore banks to the west of Sea Island.

Attachment: 2010 Wildlife Control presentation.

6.0 VAFFC Fuel Delivery Project Update

Simon Robinson updated the Committee on the current status of the VAFFC Fuel Delivery Project. VAFFC has submitted their application to the BC Environmental Assessment Office and is now in the BC Environmental Assessment Application Review Stage.

The public comment period was scheduled to end on April 11 and was extended to April 26. The application is available online for those who would like to review it. Below is a link to the project site:

http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic_project_home_346.html

The Committee was interested to know if the Airport Authority takes a corporate stand on supporting or not supporting this project. Simon explained that the Airport Authority supports an improved and reliable source of fuel coming to the Airport as there is a need for a long-term, adequate and secure fuel delivery system.

7.0 Construction Update

Simon Robinson provided an update on current and upcoming construction projects at the airport. Key construction projects include: replacing the entire airside perimeter fence, continuing construction on the Ground Run-up Enclosure, and the Northlands Cargo Project that has recently been approved.

Attachment: Construction Monitoring Project List and Map.

8.0 Environment Projects Update

Toni Frisby provided an update on other Environment Projects that are taking place:

- The Ground Run-up Enclosure (GRE) Project had a media launch on April 12, 2011 and YVR is seeing positive reviews from it. The project should be completed by the end of the year.
- Work continues on the VAFFC fuel storage tank upgrades; completion of this project is anticipated by the end of the year.
- A proposal to upgrade oil interceptors on the ditches north of the tank farm will be submitted for approval by the end of April 2011.

9.0 Other Business

Toni Frisby invited the Committee to attend the Airport Authority Annual Public meeting on May 12th at 3:30pm.

The meeting was adjourned at 4:30 pm.

Next Meetings: Thursday, July 28th: Annual Tour
Thursday, October 20th: Regular Meeting

List of Attachments:

- *2011 Bicycle Facility Plan presentation*
- *2010 ENV Results presentation*
- *2010 Wildlife Control presentation*