

ENVIRONMENTAL ADVISORY COMMITTEE: MEETING MINUTES – JANUARY 22, 2015



Beyond, Every Day.

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

Meeting
Minutes

MEETING TITLE: ENVIRONMENTAL ADVISORY COMMITTEE			
MEETING DATE:	January 22, 2015	MEETING TIME:	1:30 pm
LOCATION:	Vancouver International Airport, Link Boardroom	FILE NUMBER:	

Attendees:

Marion Town	YVR, Environment - Chairperson
Simon Robinson	YVR, Environment
Alena Straka	City of Vancouver
Christopher Bakker	Citizen Representative, Richmond
Judy Williams	Fraser River Coalition
June Ryder	Nature Vancouver
Erin Embley	Metro Vancouver

Guests:

Jennifer Aldcroft	YVR, Environment
Mark Cheng	YVR, Environment
Amanda Chow	YVR, Environment
Rachel Min	YVR, Environment
John Lenahan	YVR, Engineering
Michael O'Brian	YVR, Corp. Secretary & VP Strategic Plng. & Legal Svcs., Executive

Regrets:

Willard Sparrow	Musqueam Indian Band
Ian Chatwell	Transport Canada
Penny Thompson	Air Canada
Courtney Albert	Canadian Wildlife Services
Terry Crowe	City of Richmond
Alisha Drinkwater	Environment Canada
Carrie Brown	Port Metro Vancouver

Secretary:

Jody Armstrong	YVR, Executive Office
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Next Meeting: April 23, 2015 at 1:30 PM

Marion Town, Chair / Date

1.0 Introductions and Welcome

Marion Town welcomed the committee and introduced new member Christopher Bakker, new Citizen Rep from City of Richmond. Michael O'Brien, YVR, Corp. Secretary & VP Strategic Planning & Legal Services was introduced. Marion announced several new staffing changes in ENV, welcoming new staff Amada Chow and Rachel Min, both who are attending. Mark Cheng and Jennifer Aldcroft are also attending and will be giving presentations today.

2.0 Review of Minutes from Previous Meeting

Marion reviewed the minutes from the previous meeting on October 16, 2014. Two committee members had provided comments on the draft minutes and these had been incorporated into a revised draft that was circulated on Jan 21, 2015. One additional change was noted to show June Ryder was in attendance at the October meeting. The membership confirmed and finalized the minutes which can now be posted on YVR's website. There was one action item outstanding from the previous meeting to arrange for a presentation and discussion on earthquake risks and preparedness at YVR.

Action 1 – discuss Earthquake risks and preparedness at a future meeting. This will be scheduled in a future meeting.

Action 2 – Minutes from October 16, 2014 committee meeting to be posted on YVR's website.

3.0 Environmental Management Plan

Marion provided the committee with an update on the status of the YVR Environmental Management Plan (EMP). The update was a follows up on her detailed presentation provided to the Committee in October. The EMP sets aggressive targets for reductions of greenhouse gases, waste, water and improvements to ecosystem health. The EMP was approved by both the Executive Committee (TEC) and the Board of Directors in December. Hardcopies were available at the meeting. The document will be posted to YVR's website in February.

Michael thanked the committee for their work and contributions to developing the plan over the past two years.

4.0 2015 Environmental Projects and Work Plan

Simon and Jennifer presented highlights of the main environmental projects being led by the Environmental Department in 2015. The projects are as follows:

- YVR Sustainable Building Design Guidelines,
- Salmon Safe,
- Organic Waste Diversion Initiatives,
- Electric Vehicle Charging Study,
- Cycling Infrastructure,
- Tenant Baseline Study, and

- Iona Waste Heat Study.

The committee inquired where YVR's organics are currently taken. Jennifer responded that organic materials are taken to the Harvest Power facility in Richmond where some of the material is composted and methane gases are collected and converted into energy.

Attachment 1: 2015 Environmental Projects Presentation

5.0 Developing the Airspace Change Communication & Consultation Protocol

Mark Cheng provided a summary of recent national discussions held regarding consultation and communications recommendations for airspace changes based on the work he has been involved in with other airports, airlines, NAV CANADA and Transport Canada. This work is in response to a letter from the Minister of Transport sent to eleven airports and NAV CANADA in August 2014 requesting industry to develop an approach to communication and consultation for changes in airspace or procedures. A draft protocol has been prepared and is currently under review by Transport Canada. The final protocol will be shared with the committee and the YVR Aeronautical Noise Management Committee when it is available.

Action 3: Distribute final Airspace Change Communication & Consultation Protocol to the committee when it is available.

Attachment 2: Overview of Draft ACCCP Presentation

6.0 Construction Update

John Lenahan provided an update on the YVR Capital Program. His updated included a review of Major Projects and Sustaining Projects. Major Projects were divided into ongoing construction projects and new projects for 2015. Ongoing major construction projects include Expedited Transfer Facilities, AB Connector, Airside Operations Building, South Airfield Runway End Safety Areas and Designer Outlet Centre. New Major Projects for 2015 include Pier A Commuter Expansion, Link Level 5 Expansion, International-Domestic Transfer, ITB Cooling Plant Upgrade, New Parkade/Office Building, New Cargo Facility, Transit Without Visa Facility and Electrical Infrastructure. A long list of Sustaining Projects was provided including some additional dike improvements scheduled for 2015.

There was a question about the elevation of the proposed dike improvements. John explained that YVR is working to raise all dikes to 4.7m elevation but much of the recent work has been to 4.0m. Another question asked if YVR has considered building offshore habitat reefs or offshore banks to reduce wave energy on shoreline habitats and structures. John explained that YVRs focus has been on raising the existing dikes and has not needed to go outside into the intertidal area to do any protection yet, but YVR is aware of these kinds of structures and if they ever were to be considered in the future, would consult and assess environmental impact. Simon mentioned that YVR has participated in the regional flood management work coordinated by the Fraser Basin Council and will continue to monitor this program.

Attachment 3: YVR Capital Program 2015 Presentation

7.0 South Airfield RESA Project Update

Simon Robinson provided an update on the South Airfield RESA project. Public information and consultation sessions were conducted in the fall. The last session was held with the Burkeville Community association in November. A summary of the consultation responses will be available shortly and will be posted on the YVR website. Any questions or comments on the South Airfield RESA project can be sent to resainfo@yvr.ca.

Attachment 4: South Airfield RESA Update – Jan 2015 Presentation

8.0 VAFFC Fuel Delivery Project Update

Simon Robinson provided an update on the VAFFC Fuel Delivery Project based on a recent conversation with Adrian Pollard at FSM. There have not been any significant changes in the project status since the last update in October. The project is working to obtain permits from various organizations, such as the Oil and Gas Commission, Port Metro Vancouver, City of Richmond and the Airport Authority. Simon mentioned that no schedule for construction is available yet. However, VAFFC did mention that some construction could begin in late 2015 if permits are in place.

A committee member mentioned there is a pending court challenge of the projects BC Environmental Assessment Certificate by the citizen group VAPOR. The challenge will be reviewed by a provincial judge with dates scheduled in February.

9.0 Annual Sustainability Reporting

Marion Town provided a brief follow up to her October 2014 presentation on sustainability reporting. The annual YVR Sustainability Report is being prepared and will be released in May.

10.0 YVR Strategic Plan

Michael O'Brien provided an overview of the recently updated YVR Strategic Plan. The Strategic Plan articulates YVR's Mission, Vision and Values; which are:

- Our Mission is Connecting British Columbia to the world.
- Our Vision is to be a world class sustainable gateway between Asia and the Americas.
- Our Values are safety, teamwork, accountability and innovation.

YVR has grown significantly in recent years, reaching a record of 19.36 million passengers in 2014. We anticipate continued growth and continue to work to make YVR a hub between Asia and the Americas.

There was a question about how YVR predicts growth and future passenger forecasts. Michael explained that in the past YVR relied largely on Transport Canada forecasts and other economic and aviation forecasts to generate our own forecast. Recently YVR has used a new forecasting model that using stochastic modelling or monte carlo methodologies, considers hundreds of different variables that might impact traffic, each selected randomly and introduced in combinations into the

development of thousands of scenarios to provide a range of possible traffic forecasts into the future.

11.0 Other Business

There was a request to reschedule the Committee's summer tour because at least one member is not available on the original date. August 12 was put forward as a possible alternative. YVR will review potential dates and send a notice to the committee.

A committee member asked if the Airport Authority had heard any recent news on Port Metro Vancouver's habitat banking projects. Simon responded that the Airport had met with Port Metro to discuss the proposed MacDonald Beach project. There have been no recent discussions regarding the Point Grey project. The committee is referred to Port Metro Vancouver's Habitat Banking website for more details.

Action 4 – YVR to review alternate dates for the summer tour and send notice to the committee.

12.0 Next meeting

Proposed Meetings for 2015

- January 22, 2015 at 1:30 PM
- April 23, 2015 at 1:30 PM
- Tour: August 13, 2015 – Date and time are under review
- October 15, 2015 at 1:30 PM

List of Attachments:

- Attachment 1: 2015 Environmental Projects Presentation
- Attachment 2: Overview of Draft ACCCP Presentation
- Attachment 3: YVR Capital Program 2015 Presentation
- Attachment 4: South Airfield RESA Update – Jan 2015 Presentation

List of Action Items:

- Standing: Airport Authority continues to invite individuals serving on the committee for suggestions of presentations from committee members and other organizations.
- Action 1: Discuss earthquake risk for YVR at a future meeting.
- Action 2: Post October 22, 2014 meeting minutes on YVR website.
- Action 3: YVR to distribute final Airspace Change Communication & Consultation Protocol to the committee when it is available.
- Action 3 – YVR to review alternate dates for the summer tour and send notice to the committee.