



VAFFC / Vancouver Airport

Fuel Facilities Corporation

AN FSM GROUP MANAGED CORPORATION

Stakeholder Engagement Summary Report
Vancouver Airport Fuel Delivery Project – Fuel Receiving Facility
October 13, 2015

1.0 Introduction

Vancouver Airport Fuel Facilities Corporation (VAFFC), a consortium owned by most of the major airlines serving Vancouver International Airport (YVR), is building an aviation fuel delivery system to serve YVR.

The new delivery system includes a marine terminal and storage facility on the South Arm of the Fraser River and a 13-kilometre underground pipeline to YVR. The system will meet the future fuel requirements of the airlines and airport for the foreseeable future. The project will be constructed using the latest building, seismic, fire, and environmental codes and industry practices to achieve the highest levels of safety and reliability. With 100% of YVR's fuel requirements delivered through the new system, the project will have a smaller environmental footprint than the existing fuel delivery system.

The project will eliminate the more than 1,000 tanker truck deliveries currently travelling on Delta and Richmond streets and highways each month. Without the project, any growth in fuel demand at YVR will rely on supply from just two refineries and will require additional truck shipments, equivalent to 800 tanker truck deliveries annually for each new daily flight to Asia. With a secure and long-term competitive fuel supply, the project will help ensure that YVR remains a key economic generator and critical part of British Columbia's role as Canada's Pacific Gateway.

In December 2013, following more than a decade of comprehensive planning, research, review and consultation by VAFFC, the project received an Environmental Assessment Certificate from the B.C. government and an Environmental Decision Statement from Port Metro Vancouver (acting on behalf of the federal government) approving the project. Additional permits are required from authorities and local governments before construction can proceed, including from Port Metro Vancouver for the construction and operation of the Fuel Receiving Facility.

The proposed Fuel Receiving Facility will be located on Port Metro Vancouver land and will receive fuel deliveries from the adjacent Marine Terminal, which will handle three to five vessels a month. Fuel will be stored at the Fuel Receiving Facility and transported to YVR via an underground pipeline. The Fuel Receiving Facility will include six above-ground vertical carbon steel single wall tanks, each approximately 33.5 metres in diameter and 14.6 metres high, with an overall height of 21 metres above sea level. The tanks will provide a combined total capacity of approximately 80 million litres.

2.0 Stakeholder and Community Engagement Program

Leading up to and during the harmonized environmental assessment, VAFFC undertook several initiatives to share information about the project, including meetings, presentations, distribution of a project brochure, website, seven open houses, and responding to enquiries or comments sent into the project office via email, fax or phone. This consultation program is described in the Consultation Summary Report dated June 2012 that was submitted to the BC Environmental Assessment Office and is recognized in the Environmental Decision Statement issued by Port Metro Vancouver in December 2013 approving the project subject to conditions.

As part of the Port Metro Vancouver permit process, VAFFC developed a communications and engagement strategy to share information and to provide an opportunity for the public to provide comment on the Fuel Receiving Facility.

2.1 Information Sessions

To share information about construction and operations of the proposed Fuel Receiving Facility, VAFFC hosted two information sessions in Richmond. The second was scheduled after a severe windstorm struck the region on the day of the first session. This was to allow people who may have missed the first session an opportunity to participate in the process. The public comment deadline was also extended from September 19 to September 28 (for a 37-day public comment period). The sessions were held as follows:

Date: August 29, 2015
Time: 2:00 p.m. to 5:00 p.m.
Place: Holiday Inn Express & Suites Riverport
10688 No. 6 Road, Richmond, B.C.

Date: September 17, 2015
Time: 4:00 p.m. to 7:00 p.m.
Place: East Richmond Community Hall
12360 Cambie Road, Richmond B.C.

The information session included display boards with information about the project and Fuel Receiving Facility and Discussion Guide/Comment Forms, as well as copies of the display boards, Permit Application, and Hazard and Risk Assessment. VAFFC and PMV representatives were present to answer questions.

2.2 Information Session Notification

Public notification for both information sessions was through print advertisements in the following newspapers:

- Richmond News
- World Journal (Chinese ad)
- Sing Tao (Chinese ad)

Direct notification for both the information sessions was carried out by hand-delivered letters to nearby residents and businesses. The notification letter for the August 29 information session was delivered on August 14, which was eight days in advance of the start of the original comment period (August 22 to September 19). The notification letter for the September 17 information session was delivered on September 4, and the comment period was extended to September 28.

The notification letters were delivered to:

- Land owners in the area roughly bounded by south of Francis Road to just west of No. 6 Road
- Waterstone Pier condominiums and adjacent rental complex
- Single family dwellings in the vicinity
- Riverport Sports and Entertainment area businesses

In addition, notification letters for the first information session were sent via email on August 14 to VAFFC's identified stakeholder list:

- Ecowaste Industries
- Canadian National Railway
- Lehigh Cement
- Vancouver Airport Authority
- BC Oil & Gas Commission
- BC Environmental Assessment Office
- Ministry of Transportation and Infrastructure
- City of Richmond
- Corporation of Delta
- John Yap, MLA
- Linda Reid, MLA
- Teresa Wat, MLA
- Vicki Huntington, MLA
- Kerry-Lynne Findlay, MP
- Alice Wong, MP

2.3 Meetings

VAFFC met with City of Richmond staff on May 21 and July 31 to discuss the PMV permit application and review process. In addition, VAFFC met with Richmond Fire Rescue on May 21 and June 26 to discuss the Hazard and Risk Assessment portion of the application.

2.4 Project Website

The project website – vancouverairportfuel.ca – was updated to include notification of the information sessions, and copies of the materials available at the information sessions.

3.0 Public Comments

The first information session attracted 41 people and the second 42 people, with eight of those people attending both sessions. This excludes Port Metro Vancouver, City of Richmond and Airport Authority staff.

In total, 43 comments were received (emails and comment forms), excluding submissions from the City of Richmond and Metro Vancouver. Thirteen of the comments/emails were requests for a second information session.

The general themes emerging from the comments included:

- **Environmental impacts** – potential impacts on the Fraser River and salmon in the event of a spill, and spill clean-up process and cost impact
- **Human health effects** – potential vapour from the Fuel Receiving Facility
- **Facility construction** – impact of traffic and potential ground vibrations
- **Facility operations** – fuel transfer process, safety and management plans and control systems
- **Emergency response** – planning, on-site response capabilities, and impact on area homes and businesses in the event of an incident at the facility
- **Hazard and Risk Assessment** – independent third-party assessment
- **Other** – outside the scope of the permit process

3.1 Other Comments

Comments were received from Ecowaste Industries regarding the facility's impact to their neighbouring industrial activity and planned development. VAFFC is developing responses to their specific comments and questions.

Comments were received from Metro Vancouver acknowledging VAFFC's commitments under the Environmental Assessment Certificate regarding air quality and fugitive emissions control. No response required.

Comments were received from the City of Richmond on several aspects of the facility, including traffic impacts, fire protection and emergency planning, seismic contingency planning, and site servicing. VAFFC is developing responses to specific comments and questions.

Acknowledgements were received from CN Rail, EAO, OGC, and the Corporation of Delta that did not include comments or questions.

4.0 Next Steps

VAFFC is reviewing the input provided by the public and developing responses. VAFFC is committed to sharing information about the project as it continues through the permitting process.