



## **Vancouver Airport Fuel Delivery Project 2021 Q2 – Seasonal Construction Update**

**July 20<sup>th</sup>, 2021** – Further to our project update in April, we are pleased to report that construction activities are progressing well across all segments of the project, which include the Aviation Fuel Pipeline, the Fuel Receiving Facility and the Marine Terminal.

Pipeline installation is substantially complete along the project corridor, with a few remaining tie-ins on Sea Island, along Bridgeport Road, and at the Fuel Receiving and Unloading Facilities. The project team aims to complete all remaining pipeline tie-ins by Fall 2021.

At the Fuel Receiving Facility, major civil works (concrete and earth works) are underway and are currently scheduled for completion by Fall 2021; finishing grading, paving and fencing will follow. Mechanical and electrical work is also underway and is scheduled for completion in early 2022.

Work at the Marine Terminal continues with remaining foreshore improvements in the Fraser River set to be complete by Summer 2021. Minor land-based foundation support installation will begin Spring 2021 and continue through Summer 2021. All in-water structures are scheduled for completion by Summer 2021 as well.

Due to ongoing impacts of the COVID-19 pandemic and work sequencing changes, including a few months when construction is prohibited in the Fraser River, the project is anticipated to be complete by the first quarter of 2023.

Construction activities, impacts and mitigations over the next 3 – 6 months include:

### **Aviation Fuel Pipeline**

- Remaining pipe tie-ins at the Fuel Receiving Facility and Williams Rd crossing are scheduled for Summer 2021. Minor traffic impacts (one-lane alternating) are expected at the end of Williams Rd near Dyke Rd.
- Remaining pipe tie-ins on Sea Island are scheduled for Fall 2021, where no traffic impacts are expected. Concurrently, the crews will complete minor pipe tie-ins at Bridgeport Rd, where minor traffic impacts are expected for a two week duration.
- Regular updates on anticipated traffic impacts of the project are posted to the Construction page of our website: [vancouverairportfuel.ca/Construction](http://vancouverairportfuel.ca/Construction).

### **Fuel Receiving Facility**

- Civil and underground piping, which commenced onsite in July 2020, will continue through the end of 2021, with finish grading, fencing and paving to follow.
- Site mobilization for mechanical and electrical installations is complete; work on these elements will continue through the end of the construction.
- Minor road work on Williams Rd will occur in Summer 2021; no significant impacts to traffic are expected.
- No significant weekend work is expected throughout Summer construction season.



## **Marine Terminal**

- Marine works construction is progressing, with concrete placement for the in-water structures taking place and installation of the fuel unloading support equipment throughout the Summer and early Fall 2021.
- Marine structure trestle and gangway installation activities will take place late Summer 2021.
- A limited amount of ground improvement activity will continue throughout Summer 2021.
- Minor in-water piling installation will be performed with vibratory hammer equipment and complete by end of Summer 2021.
- Remaining foreshore improvements and dredging are scheduled for completion by Summer 2021.
- Demobilization of marine contractor is scheduled for Fall of 2021.

RAM Consulting, the company that has been retained by Vancouver Airport Fuel Facilities Corporation (VAFFC) as the Construction Manager for the project, has worked diligently with the three main contractors and a variety of stakeholders to minimize impacts of construction for residents, commuters and businesses.

If you have any questions during project construction, please visit our website: [VancouverAirportFuel.ca](http://VancouverAirportFuel.ca) or contact the undersigned at RAM Consulting.

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### **About the Project**

VAFFC is building a new fuel delivery system for Vancouver International Airport (YVR) that includes a Marine Terminal and Fuel Receiving Facility on the South Arm of the Fraser River and a 13-kilometre underground pipeline to YVR. The system will meet the fuel requirements of the airlines and airport for the foreseeable future. It will be constructed to modern building, seismic, fire and environmental codes to achieve the highest levels of safety and reliability.