



## Vancouver Airport Fuel Delivery Project 2020 Q4 – Seasonal Construction Update

**January 4, 2021** – Further to our project update in September, we are pleased to report that construction activities are progressing well on the Aviation Fuel Pipeline, the Fuel Receiving Facility and the Marine Terminal.

Pipeline installation work is almost complete along Bridgeport Road between Gage Road and River Road. The current schedule indicates that construction of the final one-kilometre section will be completed in February 2021.

The Fuel Receiving Facility continues to progress with construction of site grading, underground and civil works projects.

The Marine Terminal work is continuing with all piles for in-water structures installed; concrete placement is set to begin in January 2021. Foreshore improvements, including riprap placement, will continue into Spring-2021. Work is also underway on the ground improvement area, including driving of sheet piles and ground densification.

Due to 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 fully operational by mid-2022.

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

### **Aviation Fuel Pipeline**

- The Bridgeport Road segment, from Gage Road to River Road, commenced construction in late August 2020 and is expected to be completed in late February 2021. Some lane closures and traffic detours/delays will be in effect with Bridgeport Road closed to eastbound traffic in certain phases or zones.
  - Construction activities may result in increased noise, however construction will mainly be limited to daytime hours only. Work will commence at 7:00 a.m. and generally be finished by 5:30 p.m. Monday through Saturday.
  - Nighttime noise will be minimal with only a few pumps and generators remaining active.

As work along Bridgeport progresses, flagging personnel will actively direct traffic from high visibility locations during construction. Signage and electronic reader boards will be strategically placed to provide timely information throughout this phase. Google Maps/Directions will be updated to reflect up-to-date traffic patterns.

Regular updates on changing traffic patterns for the Bridgeport segment of the project are posted to the Construction page of our website: [vancouverairportfuel.ca/Construction](http://vancouverairportfuel.ca/Construction).



### **Fuel Receiving Facility**

- All construction, coating and testing of storage tanks is complete.
- Civil and underground piping commenced onsite work in July and will continue for the next 8 – 10 months.
- No significant weekend work is expected throughout the winter and spring construction season.

### **Marine Terminal**

- Marine works construction is progressing, with all marine piles being installed by mid-January. Concrete placement for the unloading platform (ULP) and berthing dolphins are scheduled to commence starting January.
- A limited amount of land-based pile driving will be taking place and continuing into the Spring of 2021.
- Foreshore improvements continue, comprising of clam shell dredging which should be completed early January 2021 with riprap placement on-going until end of February 2021.
- Ground improvement area work continues with the installation of the permanent sheet piling at the foreshore with stone column installation being performed as part of the ground densification activity.
- Vancouver Pile Driving (Contractor) will undertake these activities within the City of Richmond Noise Bylaw hours and only as necessary during approved work-hour extensions which include Saturdays from 8 a.m. to 10 p.m., and Sundays from 9 a.m. to 10 p.m.

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.