

Fraser Grain Terminal Export Facility

INFORMATION SHEET

Fraser Grain Terminal Ltd. is a joint venture of Parrish and Heimbecker, Limited (P&H) and Paterson GlobalFoods Inc. (PGF) to construct a grain handling facility along the Fraser River in Surrey, British Columbia. P&H and PGF are Canadian family-owned and operated grain companies with more than 100 years of experience in agribusiness and locations across Canada, including the Alliance Grain Terminal located on the south shore of the Burrard Inlet. Serving more than 10,000 Canadian farmers and producers, they market grain to over 40 countries.




About the Project

Fraser Grain Terminal proposes to build a grain export facility at 11041 Elevator Road adjacent to Fraser Surrey Docks on port industrial lands in Surrey, B.C. It will be used to trans-ship bulk grain products including wheat, barley, oil seeds, pulses and other specialty grains with a throughput of 4 million tonnes per annum (Mt/a). The new facility and travelling shiploader will have a modern design that minimizes noise and dust from grain handling operations and will replace a derelict manufacturing warehouse on vacant port land that has not been used for more than two years. This modern facility will receive grains by rail and load the agri-products on to cargo vessels. It will support Canadian trade, provide jobs for B.C. workers and minimize local air quality and noise effects through the use of innovative and safe technology.

Our new facility will support Canadian farmers, increase efficiency in grain exports and build strong business relationships with customers around the world. Since 2014, exports of grain and specialty crops have increased by more than 20 per cent, with India and China becoming increasingly important destinations for Canadian products. We want to help address two major constraints in getting Canadian grain to overseas customers today – limited western Canada rail capacity, and a shortage of port industrial land for grain handling.

By consolidating bulk grain handling in a state-of-the-art facility, we can help to increase efficiency and reduce bottlenecks in the grain supply chain while becoming a better neighbour to adjacent residents and businesses by eliminating dust and noise with modern technology. Preliminary analysis indicates that our Project will provide a direct injection of \$100 million to the local economy, and anticipated annual indirect contributions of \$40 million annually.



Our Project will have an annual throughput of 4 Mt/a. Following demolition of two existing buildings, new construction on the site will include:

- Unloading station and transfer tower with fully enclosed conveying equipment and a built-in dust suppression system
- 34 above-ground steel storage bins (24 x 3,000 t and 10 x 500 t)
- Travelling shiploader with telescopic cascading spout to reduce dust during vessel loading, replacing existing ship loader fitted with older technology
- Semi-loop rail track and holding tracks to reduce shunting during unloading
- Container loading facility and storage yards
- Rail and truck loading facility
- An administration building and maintenance shop

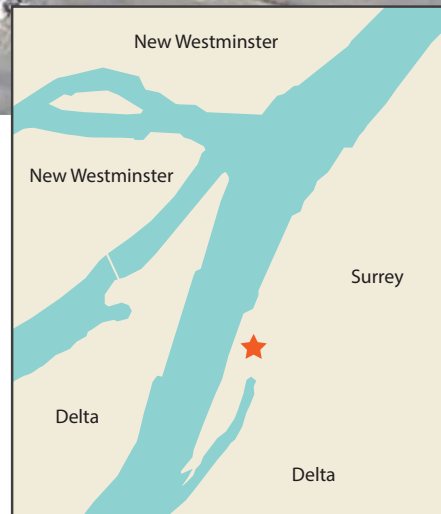
Project Status

We are in the preliminary review phase of the Vancouver Fraser Port Authority's Project and Environmental Review Process and in early discussions with local and federal regulators. We are committed to developing a sustainable project that meets or exceeds environmental and safety standards, and provides benefits for local residents and businesses. We look forward to sharing more information with the community as it becomes available, and we welcome questions at any time.



EXPORTS OF GRAIN AND
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UP 20%



Technical Studies

As part of the review process, technical studies are being undertaken in the following areas:

- **Air Quality** – Assess potential environmental impacts from air emissions resulting from proposed operations, which could affect air quality.
- **Biophysical including Vegetation and Species-at-risk** – Assess species and habitats that have the potential to be affected by Project activities, including a description of existing conditions, potential effects and proposed mitigation measures.
- **Environmental Management** – Prepare an Environmental Management Plan to assess potential construction and demolition impacts and relevant mitigation measures.
- **Hazardous Materials Management** – Prepare hazardous materials inventory and materials reuse, removal, recycling and disposal plan for removal of existing derelict structures.
- **Noise** – Assess how the proposed development will affect noise levels experienced by the adjacent community.
- **Lighting** – Prepare plan for all proposed exterior lighting including the location, type, orientation and level of illumination.
- **Spill Prevention and Emergency Response** – Prepare spill prevention, containment and clean-up plans, including proposed employee training, procedures, communications, spill tracking and reporting.
- **Stormwater Pollution Prevention** – Plan to mitigate any stormwater risks identified in the site inventory.
- **Traffic** – Review current and future site traffic, including anticipated truck and rail volumes, patterns and potential effects on local roads, access/egress and parking needs.
- **View and Shade** – Assess the proposed Project's effect on views or shading on the surrounding community and public areas, and proposed mitigation to address these effects.

Community Engagement

Fraser Grain Terminal is working with the Vancouver Fraser Port Authority to ensure that community interests are considered as part of the Project and Environmental Review Process. Your input is important and we invite interested parties to ask questions and provide comments about the scope of studies.



How to Participate

Visit our Project website

- Read more about our Project and technical studies
- Add yourself to our database to receive Project updates
- Complete our online feedback form by **Thursday, December 1, 2016**

Contact us by phone

1-866-302-8872

Contact us by email

comments@FraserGrainTerminal.ca

The Preliminary Public Comment Period runs from November 3 to December 1, 2016. We will be hosting two drop-in events. Join us for a tea or coffee, meet the Project team and bring your questions:

Trinity Lutheran Church, 11040 River Road, Delta
Wednesday, November 16 from 4:00 – 6:00 p.m.

Old Crow Coffee, 655 Front Street, New Westminster
Saturday, November 26 from 2:00 – 4:00 p.m.

Next Steps

The closing date for the Preliminary Public Comment Period is Thursday, December 1, 2016.

Following the completion of the public comment period a *Preliminary Review Phase Consultation Summary Report* and a *Preliminary Review Phase Consideration Report* will be prepared and, following approval by Vancouver Fraser Port Authority, posted on the Project website and on the port authority website in preparation for the Permit Application submission.

After submitting our permit application we will host a second phase of consultation, including a community open house, to provide further details about the Project and receive input on the results of our assessments.

THANK YOU FOR YOUR PARTICIPATION

FraserGrainTerminal.ca