DIRECT TRANSFER COAL FACILITY
Construction Communications Plan

August 2014

Submitted to:
Port Metro Vancouver
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Construction Communications Plan
Direct Transfer Coal Facility
August 2014

Construction Communications Plan Objective

- Ensure residents, community organizations, stakeholders, municipalities, and all interested parties are kept well informed of the construction activities at Fraser Surrey Docks during the construction of the Direct Transfer Coal Facility.

- Ensure that residents, community organizations, stakeholders and municipalities are aware of potential traffic, noise impacts and timing of the construction process so that they can plan accordingly.

- Ensure that residents, community organizations and all interested parties have a means by which they can contact FSD to inquire about construction activities.

- Minimize the impact of construction and operations on local residents, community organizations, stakeholders and municipalities.

Construction – High Level Overview

- Construction of the facility is expected to take approximately 10 to 11 months, followed by a commissioning, or start-up, period of approximately two months. Construction activity will include:
  - Installation of approximately 3,250 feet (990 metres) of rail track and realignment of approximately 2,040 feet (622 metres) of existing rail on the FSD site and the adjacent Port Authority Rail Yard.
  - Installation of an electric rail positioner and on a concrete rail beam.
  - Relocation of the existing non-commercial vehicle access gate at Elevator Road.
  - Installation of a coal receiving pit and associated concrete foundations inside a new shed enclosure.
  - Installation of a covered conveyor system Vessel Loader and associated support footings and electrical hook ups.
  - Installation of water treatment and settlement basins with associated piping and pumps.
  - Installation of a barge winching system, including 12 new piles along existing berths 2 and 3.
  - Installation of a dust monitoring station adjacent to the Port Authority Rail Yard on the opposite side of the SFPR.
  - Installation of a Dust Suppression System

- Please refer to Appendix 1 for the high level construction timeline and for a further breakdown of construction components and timing.
Key Considerations

During the construction phase of the project, it will be important to consider and manage questions regarding the following issues:

- Construction-related issues – truck traffic, noise
- Public sentiment around coal and inbound US products
- Cumulative impacts of overall port development
- Community engagement
- Responding to media and community inquiries
- Updates to stakeholders

Strategic Approach & Community Updates

Fraser Surrey Docks will provide a mailer notification to residents, community organizations, stakeholders and municipalities 2-3 weeks prior to the commencement of construction activities. The mailer will be sent to neighboring residents and businesses as outlined in Appendix 2. Email notification will also be provided to those community members that have requested information during the Community Engagement process. Community members will also be able to sign up for the information updates via the FSD website or phone line. All notifications will also be posted online at http://www.fsd.bc.ca/index.php/company/community-outreach/ with an updated construction timeline to keep the community up-to-date on activities at the site.

The construction phase communication strategy and mailer will focus on:

- High level project description (as above)
- Anticipated construction timeline
- Mitigation measures, including safety initiatives undertaken
- Potential construction phase impacts, such as truck traffic and noise
- An indication of which particular activities during which time frames will likely cause noise
- Where people can get more information, ask questions and raise any construction related concerns

FSD is committed to listening to the community and responding to questions concerning the new construction in a timely manner. FSD will work closely with its project partners to ensure consistency in timing and delivery of all messaging. A priority for FSD will be to ensure that factual and timely information is available for all interested parties.
Notification Activities and Timing

As part of its outreach program, Fraser Surrey Docks will be keeping residents, community organizations, stakeholders and municipalities apprised of the impacts of the construction phase of the Direct Transfer Coal Facility.

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Tactics</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighboring residents and businesses</td>
<td>Send out mailer to neighboring residents/businesses (appendix 1)  Email notification to database  Regularly, as changes occur update website [<a href="http://www.fsd.bc.ca/index.php/company/community-outreach/">http://www.fsd.bc.ca/index.php/company/community-outreach/</a> Community Outreach’ section](<a href="http://www.fsd.bc.ca/index.php/company/community-outreach/">http://www.fsd.bc.ca/index.php/company/community-outreach/</a> Community Outreach’ section)</td>
<td>Mailer and email 2-3 weeks prior to construction  Ongoing</td>
</tr>
<tr>
<td>Municipality Staff:  • Surrey  • White Rock  • New West  • Delta</td>
<td>Provide email to municipality staff with construction updates and timeline (similar content to flyer) that also includes a link to community outreach page on FSD website (website updated on an ongoing basis)</td>
<td>2-3 weeks prior to construction</td>
</tr>
<tr>
<td>Community/Residents Associations</td>
<td>Provide e-mail notification of construction plans and timeline to associations that FSD has engaged with during the permitting process, including Crescent Beach Property Owners Association, Quayside residents association and others (email will include link to community outreach for updates)</td>
<td>2-3 weeks prior to construction</td>
</tr>
</tbody>
</table>

Ongoing Outreach

FSD is committed to sharing information about construction activities to the community and stakeholders in a timely and open fashion. Construction inquiries are welcome at our project inquiry email address [community@fsd.bc.ca](mailto:community@fsd.bc.ca) or by telephone at 604-582-2244. From a media perspective, please see the below information for contacts:

<table>
<thead>
<tr>
<th>Topic Area</th>
<th>Responsibility</th>
<th>Spokesperson</th>
<th>Media Contact(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed terminal project details, including:  • Project scope  • Noise impacts  • Visual impacts  • Construction details</td>
<td>FSD</td>
<td>Jeff Scott <a href="mailto:jeffs@fsd.bc.ca">jeffs@fsd.bc.ca</a> (D 604-582-2230)  Nicola Lambrechts <a href="mailto:nombrechts@national.ca">nlambrechts@national.ca</a></td>
<td>778-838-8471</td>
</tr>
</tbody>
</table>
Appendix 1 - Construction Timeline

The dates outlined in the schedule below are subject to change pending Project Permit issuance from PMV.

- Finalize detailed design – Current to September 2014
- PMV Permit - September 2014
- PMV (GBA) Building Permit – September 2014
- Equipment procurement and Delivery – September 2014 to April 2015
  - Order and procure necessary equipment, including winching system, rail indexer, unloading pits, electrical components, rail pieces, etc.
- Civil Construction - September 2014 to July 2015
  - Following receipt of building permits, construct foundations/footings for indexer, unloading pit and receiving building, conveyors,
  - Construct water treatment ponds
  - Construct Bekaert access road
- Equipment Installation – February to August 2015
  - Install winching system, indexer, conveyor system, and unloading pit once the necessary foundation and footings have been installed
  - Install new pilings – December 2014
- Install Electrical and automation systems – March to September 2015
  - Install electrical system, automation and controls and environmental monitoring system
- Commissioning dry (w/o product) – September to October 2015
  - Testing and commissioning of individual components
- Commissioning wet (with product) – October to November 2015
  - Testing process flow and integration
- Safety and Environmental Training – November to December 2015
  - Training for operators regarding best practices, safety and environmental mitigation measures
- Commencement of full operations - December 2015
Appendix 2 - Mailer Distribution List, Postal Codes and Corresponding Maps

Total Distribution: 8955

Below you will see postal code range + number of mailers sent within postal code range.

**V3M - New West**

- LC0003: 297
- LC0005: 315
- LC0006: 302
- LC0001: 382
- LC0002: 305
- LC0004: 351

**V3V - FSD**

- LC0022: 361
- LC0023: 313
- LC0027: 298
- LC0031: 219

**V4C - Delta**

- LC0094: 290
- LC0086: 289
- LC0092: 374

**V3L – The Quay**

- LC00035: 485
- LC00037: 717
- LC00040: 932
- LC00041: 1,071
- LC00042: 1,164
- LC00043: 490