

NOTICE OF NIGHTTIME WORKS

January 18 to February 29, 2016:

A Construction Update from Pacific Coast Terminals

Construction of the potash terminal continues at Pacific Coast Terminals. Most evident thus far has been the assembly of the potash storage warehouse.

We have now arrived at the critical phase to extend the rail bed between the terminal and Reed Point Marina. This will accommodate an additional set of tracks (“Y-Track”) which will be installed to enable orderly movement of empty rail cars from the potash unloading facility.

Construction will involve the selective removal of vegetation and trees, selective removal of existing retaining structures and assorted debris. This will be then be followed by its replacement with carefully placed aggregate and / or lock blocks. Construction and related equipment being used include: articulating trucks, excavators, bulldozer, plate tamper, light towers and generators. The work area can be seen below.

RAILBED CONSTRUCTION SITE



It will take approximately seven months to complete this phase. The majority of work will be conducted during the day between 7 am and 8 pm. High tides at this time of year and the fisheries sensitivity period beginning on March 1 (which limits in water work), requires that some construction activities occur overnight for limited periods between January 18, 2016 and February 29, 2016. Water levels in the evening this time of year are at their lowest, which enables construction equipment to operate safely, as work can only be executed in certain depths of water.

A number of factors make this work advantageous:

- The low tides will allow access to depths that would otherwise be unsafe for work crews
- The current timeline avoids work during the summer period
- This proposal allows for the potential of eliminating the construction of an island east of Reed Point Marina

PCT is taking all reasonable steps to prevent and / or minimize construction impacts on the community. These steps include: noise control and monitoring measures, material handling procedures, light control measures, and procedures for handling nighttime inquiries and community feedback.

As the permitting authority, Port Metro Vancouver has authorized the night time works subject to the noise mitigation measures being in place.

Further Details

Details about nighttime work and steps to control and address potential disturbances:

- Noise control measures:
 - Pre-work noise modelling indicates worst case levels of 57 and 51 decibels south and north of the work site. As a point of reference, these levels are below recorded nighttime noise levels on the Barnet Highway.
 - Noise monitoring will be done prior to and during nighttime work.
 - Retrofitting equipment with directionally focused back-up alarms (contained to work area)
 - Material handling procedures including large rock placement onto cushioned gravel beds and minimal drop distances
- Light control measures:
 - Lights will be limited and used in the immediate work area which will typically be staged in 15m intervals
 - Directional lighting – angling lights toward the work area
 - Work site location, including barriers (adjacent trees, embankment, Barnet Highway) and work area distance (~1km) from residents across the Inlet
- Nighttime construction schedule summary:
 - There will be between 25 -36 shifts of variable periods between 8 pm and 7 am
 - Shifts between 8 pm and 7 am will range between 4 and 9.5 hours
- Nighttime Work Scheduling
 - Material delivery will only be done during the day
 - Initial construction schedule has been compressed by two weeks
- Procedure for handling nighttime inquiries and complaints
 - Concerned citizens can contact a PCT Duty Manager anytime during the evening works at 604-931-9242. The Duty Manager will immediately relay information to the on-site construction superintendent who will investigate source, manage the concerns accordingly and respectfully.
 - To escalate, or should the Duty Manager not be accessible, PCT's Vice-President & General Manager can be contacted at 604-931-9200

PCT is committed to ensuring the utmost care to its community in minimizing the disturbances during this phase of construction. We thank you for your patience and look forward to the completion of this expansion.

Wade Leslie
Vice-President & General Manager
Pacific Coast Terminals Co. Ltd.



If you have any questions or concerns,
please contact the PCT Duty Manager at:
(604) 931- 9242