



Wastewater Treatment Project

Briefing Note

July 25, 2017

Casing Installation Complete

On Saturday July 22, the Wastewater Treatment Project completed driving the casing, which provides the entry point for the horizontal direction drill at Ogden Point. This casing installation work was the noisiest part of the work that will take place at Ogden Point.

The installation work began on June 29th and occurred intermittently for a few hours on each of the following days: June 29, July 4, July 6, July 17, July 19, July 21, and July 22. The total time that was required to drive the casing was 11 hours and 56 minutes over the 7 days outlined above.

After the first three days of the casing being driven the Project Team began to hear from residents regarding the impact of the noise. In order to further mitigate the noise the Project Team, when possible, looked to minimise the number of driving hours on any given day.

CRD staff and our noise consultant (RWDI) were on site each day the driving operations took place to monitor the activities and review noise levels in the area. The data from the first three days of driving was provided previously. The final four days of driving time and measured noise levels at Dallas Road are provided below:

Date	Driving Time	Noise Level at Dallas Road
July 17, 2017	1 hour 43 minutes	81-87 dBA
July 19, 2017	1 hour 13 minutes	81-87 dBA
July 21, 2017	2 hours 5 minutes	83-89 dBA
July 22, 2017	1 hour 20 minutes	79-82 dBA

The data collected by our noise consultant further confirmed that the sound wall is an effective barrier and is working to reduce the level of noise from the site, although we fully understand that the noise was still impacting residents in the area.

The Project Team will now begin implementing the Horizontal Directional Drilling operation. The Project Team has identified the anticipated noise level during the drilling operations as 75dBA at the midpoint of Dallas Road. Now that the casing installation is complete, the noise level will be significantly lower for the remainder of the construction at Ogden Point and is anticipated to be within the previously identified 75 dBA. This phase of the work is anticipated to take approximately one year to complete. The sound wall will remain in place for the duration of the work at Ogden Point and will continue to reduce noise during the drilling operation.

Our approach has been to inform residents and stakeholders of the Wastewater Treatment Project's ongoing progress. We completed broad notification for the casing installation that included hand-delivering notices to local residents, e-mailing those who have signed up for project updates, and posting a notice to the sound wall, so local residents are aware of the work, as well as providing the project information phone line and e-mail address.

These communication methods will continue to be used as we move into the directional drilling phase of work. The Project Team will monitor the noise levels and continue to consider additional noise mitigation measures to further reduce noise levels if necessary.

We are extremely appreciative of the patience and understanding shown by the residents in the area as we completed the casing installation and the noisiest portion of the work at Ogden Point.

Safety Alert

The Wastewater Treatment Project Team has identified a safety concern at the Ogden Point work site. Members of the public have been approaching the gate where heavy trucks are entering and exiting.

The Project Team has been advised that people have been coming inside the restricted area to take pictures and to measure sound. Given the active nature of the construction site this represents a significant safety concern. Harbour Resource Partners, the contractor who is in charge of this work, have had a meeting with GVHA to go over this issue. They have increased the safety and warning signage and have painted warning markings on the ground to more clearly indicate the area where pedestrians are not allowed.

The Project Team has also followed up with the James Bay Community Liaison Committee to inform them of the issue and request that they assist in distributing the information regarding safety at the site and encouraging people to refrain from approaching the gate area.

We fully understand the interest that the public has in the work happening at the Ogden Point site. The Project Team is committed to providing updated information as the project progresses and will work to ensure that the public is well informed about what is happening on site through previously outlined communication methods.

Our main priority is the safety and wellbeing of the public and Project Team members in and around our construction sites. We ask you for your cooperation to keep this area a safe and functional work place.