

Attendees:

1.	John Warren
2.	Dan Garrison
3.	Michael Schenk
4.	Ted Davie
5.	Jack Green
6.	Rob Elliott
7.	Harold Massi
8.	Harold Ellis
9.	Sara Beasley
10.	Peter Webster
11.	David Small

1. Roundtable introductions

2. Agenda

- Project Updates
 - E.S. Fox
 - Matrix NAC
- Transfer of Combustion Turbine Generator parts from Pickering to Taylor Kidd Warehouse
- Delivery of Duct Work from Cambridge
- Piping Shipments from Toronto
- Heat Recovery Steam Generator (HRSG) Component Delivery - Overseas
- Condenser Delivery from US
- Combustion Turbine Generator (CTG) Foundation Concrete Pours
- Combustion Turbine Delivery Japan and Savannah, Georgia

3. E.S. Fox – David Small

- Q3 Activities:
 - Civil earth works and all site excavations will be completed by the end of September.
 - Completed installation of the duct bank and raw water service pipe into the Lennox GS pumphouse.
 - The sanitary sewer line has been installed and backfilled.
 - The cooling water discharge pipe installed to Lennox GS discharge channel will be complete by September 30th.
 - Station to station grounding is nearing completion.
 - Final pavement and curb replacement will be completed in October
 - M. Schenk asked if the pipes are cemented. D. Small replied that pipes are in concrete conduit.
 - The bridge being used to install the discharge pipe is a temporary solution.
- Q4 Look ahead:
 - Current staffing level is approximately 15 employees.

- ES Fox intends to demobilize work activity in mid-November.
- ES Fox will be returning to the site in spring 2016 to install the pumping equipment in the Lennox pumphouse.

4. Matrix NAC – Harold Ellis

- Q3 Activities:
 - Matrix has installed the temporary construction and permanent site entrances, including traffic lights at the temporary entrance. This is in preparation for heavy loads coming to site later this month. The permanent site entrance is not useable yet.
 - D. Garrison asked what schedule do the traffic lights run on? H. Ellis replied the traffic lights runs on a camera, so the lights remain on green for Highway 33 traffic and only changes when a vehicle is pulling out of the site. It's a maximum 18 second delay right now. As manpower ramps up, the delay could be increased up to approximately 25 seconds, maximum.
 - To date the focus has been and remains the installation of buried services, equipment and building foundations (E.g. HRSG pours).
 - Another main focus is the completion of Storm Water Management System.
 - J. Warren asked when the biggest pour will be completed? H. Ellis replied that the two largest pours have already taken place (Heat Recovery Steam Generator, on September 8 and 14).
- Q4 look ahead:
 - Major equipment deliveries upcoming.
 - Focus will continue on civil work including additional large concrete pours for:
 - Combustion Turbine Generator foundation & pedestal
 - M. Schenk asked if Matrix pours into the rock? H. Ellis replied that some foundations go down to the rock. The deepest is into the rock 30 to 35 feet.
 - Steam Turbine Generator foundations
 - Generally smaller pours of less than 1,000 cu metres.
 - Completion of landscaping berms
 - planting will take place as early as possible in 2016
 - When driving by the site, the berms are pretty much the size today they are going to be once the plant is operating.
 - M. Schenk asked if the berms will be shaped into main entrance. H. Ellis responded that it will be similar to how they are shaped today.
 - P. Webster noted that the berms are lower at the entrance area. TransCanada is committed to planting trees as early as possible and had hoped to do so this fall, however completion of trenching work has delayed completing the berms. Planting will take place as early in 2016 as possible.
 - T. Davie responded that if trees are planted in spring, they will have to be watered a lot. Planting in fall is better as it gives the trees time to settle.

- P. Webster noted that the planting will take place on top of the berms, and approximately 2000 trees, 10,000 shrubs and different grasses will be planted. There will be a lot of varying colours.
- Matrix recently introduced a second shift at the site.
- The current manpower is approximately 300 workers.
- The anticipated manpower during the fourth quarter is approximately 450 workers.
- TransCanada will be appearing before Council this fall as the company is currently seeking another noise bylaw exemption from the Town of Greater Napanee. The exemption is anticipated to be in effect until the end of construction.
- There has been one lighting complaint received from an Amherst Island resident.
- D. Garrison asked if staff members are mainly from the Napanee area and if they are not, is everyone finding accommodations? H. Ellis replied that most staff is from the area – anywhere from Belleville across to Kingston. Those who are not from the area are finding accommodations in Bath and Napanee.
- P. Webster noted that the Project is tracking how much is being spent locally. This information can be shared once the tool is up and running properly.
- M. Schenk noted he is glad to see that the Project is supporting many local trades and businesses.
- M. Schenk asked whether TransCanada has received any complaints. P. Webster replied that the complaints were minimal. Initially TransCanada received complaints about truck traffic through Bath and mud on the roads.

5. Heavy Haul updates – Peter Webster

- **Transfer of Combustion Turbine Generator Parks from Pickering**
 - This activity involves approximately 250-300 truckloads of material to be moved from a warehouse in Pickering, Ontario to Matrix's rental warehouse space on Taylor Kidd Road (Bombardier).
 - Includes 12 oversized or permitted loads.
 - The shipping route should include Highway 401, County Road 4 and Taylor Kidd Road.
 - These shipments have started and will continue at a rate of approximately 2 trucks per day.
 - Shipments are expected to be completed by October 31.
- **Delivery of Duct Work from Cambridge**
 - This activity involves a total of 48 shipments from Cambridge, Ontario including 36 oversized or permitted loads.
 - At present 1 permitted truck per day but could increase to as many as 3 trucks per day.
 - The shipping route will include Highway 401 to County Road 4 to Highway 33 to the NGS site.
 - This is scheduled to be completed by mid-September.

- **Delivery of Piping from Toronto**
 - Initially there will be 6 trucks per week at Taylor Kidd warehouse and will increase to 10 trucks per week at site.
 - In total, 31 trucks are scheduled to arrive over the next two weeks
 - The shipping route will include Highway 401 to County Road 4 to Highway 33 to the NGS site.
 - They were affected by a strike, but now strike is over. Initially work was scheduled to be completed by first week of October, but due to the strike the date may be extended.

- **Heat Recovery Steam Generator Foundation Pours**
 - Two large concrete pours (approximately 1,000 square metres per pour) to form the foundations for the Heat Recovery Steam Generators were completed on September 8 and 14.
 - The first pour took place on the first day of school and to ensure truck speeds were kept to a minimum, TransCanada was able to retain paid duty police officers to monitor the trucks through the Bath area.
 - From TransCanada's perspective, and in speaking with the police officers, we were successful in keeping truck traffic speeds close to the speed limit. The O.P.P. reported afterwards that the highest speed was 4 km over the speed limit. It is a very effective way to manage speeds.
 - As an alternative to acquiring crossing guards, TransCanada in partnership with Lafarge, are supporting the installation of speed radar signs at each end of Bath and one at Southview Public School. The signs collect speed data which will then be shared with the O.P.P.
 - The signs are on order and should be in any day now. The locations were chosen in coordination with Lennox and Addington County and Loyalist Township staff.
 - TransCanada will continue to monitor driving activity in the area and will retain officers for additional paid duty shifts if necessary.
 - D. Garrison noted that he lives on County Road 25, close to Hay Bay Sand and Gravel. Asked if Matrix is taking materials out of that quarry. H. Ellis replied that some of the materials are supplied by Cruickshank Quarry and other materials come from another quarry. Further, rock is now being crushed on site which will help to decrease the amount of dump trucks travelling through Bath.
 - D. Garrison asked if there is a significant amount of dust from the crusher. P. Webster replied that the crusher is set up just north of the offices and the dust is minimal.
 - P. Webster reminded committee members to report any speeding traffic near the site so that it can be provided to the O.P.P.
 - M. Schenk noted that he has heard from community members that the Project's emphasis is on safety.

- **Heat Recovery Steam Generator Component Delivery**
 - Delivery of 24 large HRSG components and 6 steam drums will be delivered via ship to Lafarge (heaviest module is 232,036 kg).

- The components will be carried to site on 18-axle trailers (goldhofers).
- The trip from Lafarge to site is expected to take 15 minutes.
- There will be two shipments per day between, any time between 7:00 a.m. and 7:30 p.m. However, TransCanada has made a commitment to avoid school busing times 8:00-8:30 a.m. and 3:30-4:00 p.m.
- An O.P.P. escort will be required in front and behind each shipment. If traffic congestion is significant, the O.P.P. can order the convoy to stop so that traffic is allowed through.
- The ship is currently expected to arrive either September 27 or 28 and deliveries will occur over a period of 8 days.
- Approximately 8 residential electrical services will have to be raised prior to the first delivery. This work will be completed by Hydro One. The services will be raised permanently.
- Message signs will be installed prior to the shipments. TransCanada is working with the Ministry of Transportation and Mammoet to install electronic signs near the pump house and near Finkle Park.

- **Condenser Delivery**
 - The delivery of the condenser unit, from a supplier in US will be completed by barge to Lafarge.
 - One 12-line hydraulic platform trailer will make two deliveries per day over two days between Lafarge and the NGS site.
 - The size requires either full road closure or escort.
 - The barge is scheduled to arrive on October 13.

- **Combustion Turbine and Steam Turbine Foundation Concrete Pours**
 - Large concrete pours of approximately 800 to 1,000 cu metres per pour will form the foundations and pedestals for the Combustion Turbine Generators and the Steam Turbine Generator.
 - Similar to HRSG pours, these pours will involve one concrete truck arriving and leaving the site every 5 minutes beginning at 7:00 a.m. for 8-10 hours.
 - The main batch plant will be the CBM plant set up at the Cruickshank Quarry location on Taylor Kidd Road.
 - The backup will come from CBM Kingston and then the Belleville batch plant.
 - The schedule is currently being determined.

- **Combustion Turbine Generator Delivery**
 - The delivery will occur via ship from Japan via Savannah, Georgia to Lafarge.
 - Four shipments to the NGS site are expected and will take approximately 15 minutes.
 - Road closures and or an O.P.P. escort will be required.

- The target delivery date is early November.
- T. Davie noted that when there is a road closure, it would be an idea to encourage people to detour via Highway 21. D. Small replied there will still be traffic going into Lafarge from the east.
- TransCanada will be mailing Notices to advise of Highway 33 traffic delays to all residents in Bath. Residents should receive them September 18.
- Ads will also be published in the local newspapers advising of upcoming delays.
- TransCanada is also considering radio advertisements for days when the team knows delays will occur.
- T. Davie asked whether TransCanada considered using the name Loyalist Parkway instead of Highway 33. P. Webster noted it was too late to make the change at this point as the Notices were already printed.
- M. Schenk asked if the traffic delays will only be 3 to 4 days in total. P. Webster replied that it would be 8 days for HRSO components in addition to 4 additional days for the other deliveries.

6. Calendar of Events

- TransCanada will email out the PowerPoint presentation which also contains a calendar with tentative dates to provide the CLC members with a general idea of upcoming events. Additionally, there will be another group of shipments in spring 2016.
- Heavy winds or severe weather could impact the schedule.

7. General Discussion

- T. Davie asked what company manufactured the gas turbines. H. Ellis replied Mitsubishi/Hitachi.
- J. Warren asked why the ships load onto barges instead of docks? D. Small noted the shipments are too large to get to the dock so barges must be used.
- R. Elliott noted that he had not heard any complaints from the site neighbours.
- T. Davie noted he is impressed with the traffic controls.
- M. Schenk and J. Green noted they had not heard of any complaints regarding the project.
- D. Garrison also noted he has not heard of any complaints.
- J. Warren noted there were no concerns in Bath.
- P. Webster noted that the next meeting will be held in early December (likely December 10th).