

**Attendees:**

1.	Councillor Max Kaiser
2.	Councillor Michael Schenk
3.	John Warren, Loyalist CCRA
4.	Angela Mudd, Site Neighbour
5.	Jack Green, Napanee Chamber of Commerce
6.	Dan Garrison, Napanee Resident
7.	Chris Douglass, Project Manager – TransCanada
8.	David Small, Site Manager – TransCanada
9.	Peter Webster, Community Relations – TransCanada
10.	Sara Beasley, Community Relations – TransCanada
11.	Harold Massi, Project Manager – Matrix NAC

**1. Roundtable introductions**

**2. Meeting Agenda**

- Who is TransCanada?
- Napanee Generating Station
- Project Overview
- Project Status/Construction Activities
- CLC Overview
- Terms of Reference
- Next Steps

**3. CLC Members (P. Webster)**

- Provided overview of the membership breakdown, as outlined in the Host Agreement with the Town of Greater Napanee.
  - Napanee Councillor, Michael Schenk
  - Napanee Councillor, Max Kaiser
  - Loyalist Parkway Association, Ted Davie
  - L&A Stewardship Council, Kurt Hennige
  - Napanee Chamber of Commerce, Jack Green
  - Loyalist Township, Mayor Bill Lowry
  - Napanee Resident (appointed by Council), Dan Garrison
  - Site Neighbour, Angela Mudd
  - Loyalist Township Resident, John Warren
  - TransCanada representatives

**4. Who is TransCanada? (C. Douglass)**

- TransCanada's three lines of business are natural gas pipelines, oil pipelines and energy.
- Currently TransCanada operates 21 power plants and offer a diversified portfolio including wind, hydro, nuclear, coal, natural gas and solar.

## 5. Napanee Generating Station – Project Overview (C. Douglass)

- TransCanada and Ontario Power Authority (now Independent Electricity System Operator), signed 20 year contract in December 2012.
- NGS is a 900 MW combined cycle plant with two gas turbines, two heat recovery steam generators, and one steam turbine generator.
- Project team is targeting completion in late 2017, but contracted commercial operation date is December 31, 2018.
- Showed overview of site and its location in relation to OPG's Lennox Generating Station. In December 2014, TransCanada purchased approximately 95 acres of land from OPG.
- Provided update on status of approvals. All municipal approvals have now been received. Ministry of the Environment and Climate Change issued the Environmental Statement of Completion in October. Environmental Compliance Approvals were issued in November 2014. Property from OPG closed in December. Finally, MTO entrance permits received and legal agreement executed.
- Provided overview of plant components, referencing diagram on slide 8.
- With respect to the construction execution strategy for NGS: two contracts have now been awarded for the construction of NGS. E.S. Fox is responsible for the Outside Boundary Limits (OBL) work. This includes all interconnects from NGS site back to OPG. Fox began work in February. The main contract was awarded to Matrix NAC. Matrix is the general contractor and is responsible for building NGS. Work began on site in February.
- Provided an overview of the project schedule.
- **M. Schenk** asked whether TransCanada would be hiring from local union halls, as many local union workers end up travelling to other regions for work and it would be beneficial to provide work for the local union halls. **C. Douglass** replied that the general contractor will be hiring the unionized workforce from the local union halls, from the Quinte St. Lawrence Building Trades based out of Kingston. **D. Small** commented that typically unions exhaust locals first, and then immediate jurisdictions, and then provincial, etc.
- **M. Schenk** noted that he has safety concerns about traffic in the vicinity of the site, and asked whether a turn lane will be installed off of Highway 33 into the site? **P. Webster** replied that as part of the project, a right turning lane will be installed at the temporary construction entrance located at the east end of the site, (westbound) in addition to temporary traffic lights. This was one of the recommendations that came out of the traffic study.
- **M. Schenk** indicated there was news of a recent spill near the site. **C. Douglass** confirmed there was a mineral oil leak from OPG's transformer.
- **M. Schenk** noted during dry season in combination with prevailing westerly winds, dust is an issue and provided the example of the Goodyear Plant. **P. Webster** replied that the issue of dust mitigation was raised as part of the peer review done by Town of Napanee and that as a result, the Ministry of the Environment and Climate Change requested that TransCanada build a Best Management Practices protocol into the Site

- Agreement Plan with the Town of Greater Napanee to address this issue. This was done and Matrix will support this initiative throughout construction.
- TransCanada and Matrix will be hosting a job fair at the South Fredricksburgh Hall in Napanee on April 22 from 4 to 8 p.m. The local building trades will also be in attendance and will be looking to hire positions.
  - **J. Warren** asked whether TransCanada would consider hosting its own apprentice program? **P. Webster** replied that apprenticeships are typically at least 3 to 4 years in duration and construction would be over by that point. So from a timing perspective, it does not work.
  - **J. Green** noted that NGS will consume a number of union people in addition to providing economic spinoffs.
  - **P. Webster** provided an overview of the Power Engineering Scholarships program which provides three full-ride scholarships at Cambrian College for two local high school students and one student from Alderville First Nation.
  - **D. Garrison** referenced the 95 acres of land that NGS will be sited on. Asked whether TransCanada would be donating funds in lieu of parkland? **P. Webster** confirmed that TransCanada provides funding in lieu of parkland.

#### 6. Economic Impact Study (P. Webster)

- During construction, it is expected that 24-30% of the 750 construction workforce will be sourced locally.
- Overnight stays will contribute nearly \$4 million locally. However, there is potential for the project to displace social housing/motel accommodations.
- During operations, 24 direct jobs and approximately 222 person-years of indirect and induced work per year are anticipated.
- During the operations phase approximately \$11 million per year in annual expenses is expected to be spent locally.
- \$21 million in property taxes will go to Greater Napanee and Lennox & Addington County. The tax breakdown is roughly a 1/3 split between education, County of Lennox & Addington, and the Town of Greater Napanee.
- TransCanada has also established a Construction Coordinating Committee to discuss relevant issues and receive input on construction planning.
- Once the project enters operations, all employees will be non-union.
- TransCanada signed a Host Agreement with the Town of Greater Napanee which will provide \$2 million to the Town over a 20 year period.
- A Vital Signs Study is currently underway to determine the needs of the community, and to see how TransCanada's funding can be directed towards meeting these needs. This Study will be updated every 4 years, and acts as a guideline for decision makers.
- **M. Schenk** asked if approved project invoices are paid directly by TransCanada or through the Town. **P. Webster** replied that once the Community Development Committee approves a project, approved invoices will be paid by the Town and the Town then invoices TransCanada.

- **A. Mudd** asked if the osprey nest will be moved. **C. Douglass** replied that the osprey nest will not be moved; however a second nest has been added near the site. Additionally, purple martin houses have been installed.
- **A. Mudd** noted that there is significant bicycle traffic on Highway 33 and there is concern that with all the truck traffic, larger gravel will spill over on to the road. **H. Massi** confirmed that skid brooms will regularly sweep the roads to rid of the excess gravel.

#### **7. E.S. Fox Ltd. (P. Webster)**

- Fox is responsible for the out of boundary work, which includes trenching activities from the Lennox Pumphouse to the NGS site.
- Fox is installing a trench from the boundary of the NGS site toward the Lennox GS entrance. This work involves blasting on a daily basis and is about 70% complete.
- Blasting activities are occurring on a daily basis.
- TransCanada has installed seismic monitors near the east neighbours, the MTO Bridge, and the east end of Lennox GS. The sensors monitor blasting activities. So far, truck traffic activity has been picked up more than blasting activities.
- Instead of blasting, Fox will hoe ram from the gate area to the Lennox Pumphouse. A temporary bridge will be installed over the Lennox entrance to minimize disruption. It's expected that this work will be complete this summer.
- Work on the stormwater ditch crossing has begun.
- Installation of second osprey platform has been installed.
- Purple martin houses have now been relocated.

#### **8. Matrix NAC (H. Massi)**

- Matrix has established a store front office on Dairy Avenue in Napanee. A construction office will also be established on site.
- In mid-February, Matrix began mobilizing on site to begin work on temporary access roads and stormwater prevention plans. At this time, work is still underway installing temporary facilities.
- 2015 will mostly be focused on civil work including earthwork and foundations.
- Matrix's priority this winter was to install a culvert in an intermittent creek in the CRCA control area prior to the March 15 in-water works deadline. This activity is now complete. Currently working to complete grubbing operations prior to the April 15 deadline for nesting birds.
- There are stringent environmental reporting requirements that Matrix works to meet.
- The silt control product (resembles a green sock in photo on slide), slows water down and lets sediments fall out. The product is also biodegradable.
- Currently on site, the team is beginning work to install temporary silt basins at each end of the construction laydown area.
- Work is in progress on the west basin and will include excavation and blasting.

- At the request of the Mohawks of the Bay of Quinte, work on the east basin will not start until the frost is out of the ground and secondary archaeological surveying can be completed.
- Currently soil stripping the laydown area. Following construction the area will be returned to agricultural land.
- Shortly, work will begin on the installation of construction infrastructure. Work will begin to install trailers, expected mid-April, and to be complete by end of May. The site will operate off generators until temporary power supply is available.
- Blasting activities will start in mid-April with west siltation basin. Matrix will continue to blast for all excavations and work is expected to be complete this summer.
- Approximately 2500 to 3000 yards of concrete will be required for the major concrete pours. The pours will require upwards of 200 concrete trucks in one day, and is expected to occur this summer. Some of the concrete pours will last over approximately 16 hours.
- Approximately 2500 to 3000 yards of concrete will be required. Large concrete pours are anticipated – upwards of 200 concrete trucks in one day, expected this summer. Some of the concrete pours will last over 16 hours as approximately 40,000 cubic yards to pour.
- Mentioned if neighbours see any speeding trucks, to try to record license plate numbers, or any other descriptive information and report information to TransCanada.
- **D. Garrison** asked how deep the concrete will be poured into the ground. **C. Douglass** replied that at some points it would be 40 to 45 feet, but for the most part it would be 20 feet.
- With respect to the MTO – a Tender package for site entrances, lane and signal installation is scheduled to be issued to four MTO approved contractors by April 20, 2015. Work is planned to get underway in early May with a completion date of July 30.
- **M. Schenk** asked whether the revised one-hour Amherst Island ferry schedule was discussed at the Construction Coordinating Committee. **P. Webster** confirmed that it had been addressed earlier and will be taken into consideration for planning/coordination purposes.
- **M. Schenk** also noted that the neighbours to the east of the plant will be most impacted by NGS construction activities and that TransCanada should focus its efforts on mitigating impacts on those neighbours.
- **D. Garrison** noted that prevailing winds will be an issue once the plant is operating. **C. Douglass** replied that NGS will operate as an intermediate load plant with expected operation between Monday and Friday from 6:00 A.M. to 8:00 P.M to handle the peak demand on the electrical system.

**9. Community Liaison Committee (P. Webster)**

- The CLC furthers TransCanada's commitment to engagement with the community. TransCanada appreciates the member's interest in the CLC.

- Noted if members have any comments or concerns at any time, to please contact Peter or Sara. It is important that the community contacts TransCanada when they have questions or concerns.
- TransCanada project staff will also be monitoring roads regularly to ensure there is no litter from the truck traffic. If members witness any incidents, advise TransCanada so they can be addressed.
- **M. Kaiser** asked about what TransCanada's communication strategy involves. Cited the example of NGS's large draw on concrete in the area and how this may impact other community member's concrete needs. Also asked whether a viewing platform has been considered as there may be interest from community members to witness construction activities on site. **P. Webster** noted that TransCanada will work to provide community members with advance notice when heavy hauls are travelling through the area. With respect to the viewing platform, there is not an optimum location for this and once the main buildings are constructed, all the work will be completed indoors.
- The CLC is a means to provide feedback to TransCanada on key aspects of the facility's construction and operations, including:
  - Impact management procedures and plans;
  - Emergency preparedness plans;
  - Performance monitoring (security is on site now, and shortly will maintain 24/7 hours);
  - Community consultation and communications plans; and
  - Other relevant topics that TransCanada wishes to refer to the CLC for feedback or which community participants wish TransCanada to consider. There is a possibility of bringing TransCanada's Eastern Mainline Project Team to present as they are planning a natural gas pipeline project through Napanee.
  - Meetings will occur on a quarterly basis. If a major issue arises, an 'emergency' CLC meeting could be held. Otherwise the members can keep in touch via e-mail.
  - TransCanada will take meeting notes and will circulate to all members via email for approval. Once minutes have been approved, a copy will be posted on the NGS website. Members will be required to approve minutes within one week of receiving.
  - **J. Warren** and **J. Green** requested to post minutes on their respective organization's websites.
- Provided members with a draft Terms of Reference. Requested that members review and all can approve at next meeting if satisfactory.
- Members were also provided with a Membership Acceptance Form to review, sign and provide to TransCanada at next meeting.
- Members agreed that Thursday is the optimum meeting date.
- **P. Webster** confirmed the next meeting would be held the second or third week of June.
- **S. Beasley** confirmed that the presentation would be emailed to the group along with the meeting minutes.