

# Highland Creek Treatment Plant Neighbourhood Liaison Committee (HCTP NLC)

## Meeting Minutes Summary

Thursday, November 16, 2017. Meeting #30  
Port Union Community Centre - 5940 Lawrence Avenue East 7:00 pm

### Agenda and Discussion

The discussion captured is summarized below. Answers were provided by City Staff in attendance.

#### 1. Welcome and Introductions

Meeting was chaired by Frank Moir / Paul Martin

#### 2. Review of April 19, 2017 summary notes and action items

- Quicker turnaround time for minutes requested
- Style of minutes should reflect a hybrid model – accurate representation of the conversation, as well as summaries of the most important points brought forth.

**Action:** Minutes will be formatted into a summary style document that captures the most important items discussed and all action items resulting from the meeting. It was suggested that meeting participants should make the co-chairs aware if they would like any specific discussion points included in the minutes to ensure relevant points are recorded. Minutes will be thoroughly reviewed by staff prior to distribution for grammar/typos. Minutes will be circulated within 3-4 weeks after the meeting.

#### 3. Plant Updates: Operations

##### 3.1 Stack Emission Testing

- Stack Emissions Testing:
  - Currently performing stack testing this week
  - Testing was supposed to be completed today, but high winds have postponed the completion to tomorrow.
  - RWDI is the new contractor for the stack testing

**Action:** Stack testing details from November / December to be brought by Martin Shigeishi to next NLC meeting.

##### 3.2 Plant Performance

- Odour Complaints: 2 complaints so far this year: March and May
- By-Pass Events: No bypass events have been executed for multiple years

- Power Interruptions: 10 – last interruption was in August, 2017 (none recently).
  - 2 of the 10 interruption times were caused by the contractor
  - These interruptions resulted in short term emissions from the stub stack of un-scrubbed flue gas
  - Incinerator refurbishment work included upgraded controls for the induced Draft fans, which helps absorb minor power interruptions.
- Ash Lagoon cleaning was completed in July
  - Approximately 3,500 tonnes were removed and sent to the Green Lane Landfill. Exact amount is unknown at this time.
  - Approximately 100 loads/trucks were sent to Green Lane Landfill
  - They were all washed before leaving the plant. No complaints were received during those operations.
  - Truck routes to Green Lane Landfill were either up Beechgrove Drive to Lawrence or across Coronation Drive to Manse to Lawrence.
  - Highland Creek Treatment Plant (Toronto Water) only sends ash, grits and screenings to the Greenlane Landfill
  - Green Lane Landfill is also a contingency site for the Ashbridges Bay Bio solids (a contingency that has been exercised for 3.5 years)
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- Follow up to previous complaints regarding odours from a manhole at Beechgrove and Janellan and heavy truck traffic on Beechgrove in summer 2016:
  - No odours were detected upon investigation on April 24, 2017 of the manhole, however crews took the added step of installing a “birdbath” type filter at this location
  - Sewer cleaning had already been planned for this year prior to receiving the complaint; flushing of the sewer was completed on June 23, 2017
  - Regarding the truck traffic complaint from 2016, requests were sent to the Councillor’s office requesting further details, but no response was ever received. It is believed that this was related to ash haulage at the time and the City will continue to monitor the situation during this activity.
- No other complaints besides the 2 odour complaints have been received this year.
  - Residents with concerns are encouraged to call 311 with details of the odour or other complaints
  - All odour complaints are investigated with respect to plant operations and wind direction. A report is also sent to the Ministry of Environment and Climate Change to be logged.

#### **4. Capital Projects**

##### *4.1 Headworks & Odour Control*

- Project Highlights:
  - Building is fully constructed and enclosed
  - Major equipment is installed inside

- Retrofit work for odour controls is underway for the northwest and southwest primary clarifiers and aeration tanks
- New influent chamber work and construction challenges for sewer connection will require additional time for lane reduction on Beechgrove Drive through 2017 and into 2018.
- Sewer connection to existing Beechgrove sewer is expected in late 2018 or early 2019.
- Project commissioning is expected in mid-2019.

#### 4.2 Dewatering & Incinerator Refurbishment

- Project is nearing completion
  - #1 incinerator now being commissioned; 30-day system testing also underway and commissioning of the dry polymer system
- One final shut down of both incinerators is required for approximately one week which will require additional trucking for offsite disposal of bio solids
  - Memo to be provided to local neighbourhood

**Action:** Martin Shigeishi will send out a memo to the local committees through Frank Moir. (Letter attached)

- No record of complaints from residents on Coronation Road, or from townhouse residents or schools
- Trucking routes are the same as presented during the Environmental Assessment presentations. Beechgrove Drive to Lawrence Ave or along Coronation and up Manse Road to Lawrence.
- **Comment:** Metrolinx increasing number of tracks, which will result in a two level crossing – Copperfield Road and one at Beechgrove Drive
  - **Comment:** Concerning to residents:
    - Impact the path
    - No plan for grade separation from train crossing adjacent to the plant
  - Metrolinx has their own website with schedule of public meetings and other information

**Action:** Paul Martin will follow up on Metrolinx public consultation about grade separations in Scarborough when meetings will be held with contact information. Paul Martin will include the website information in the minutes.

**Metrolinx website:** Lake Shore East Go Line:  
[http://www.metrolinx.com/en/regionalplanning/rer/rer\\_lse.aspx](http://www.metrolinx.com/en/regionalplanning/rer/rer_lse.aspx)

#### 4.3 Ongoing refurbishment Project

- See Other Project updates (4.4 - 4.5 below)

#### 4.4 New Fluidized Bed Incinerator Project

- RFP to be awarded second week of December. Direction had been given to award at this time after the Toronto Water budgeting process.

- New Fluidized Bed Incinerator Project to take approximately 7 years to complete; 2 years for design, and anticipated 5 years to construct.
- Next year work will begin to order the 2 new units.
- There are already plans on where these will be installed. More information will come from the detailed design stage
  - Stack will be kept but part of the design work includes an assessment.

#### 4.4 Firm Capacity Upgrades & Liquid Train Rehabilitation

- Process Roadmap work is ongoing. This piece is intended to provide a planning document to help direct the next 20 years for process upgrades and efficiency improvements at the plant
- Contract 1: to ensure reliable operation until the new North East plant is completed. Design work is 95% complete and the intent is to tender this contract in Q2 2018.
- Contract 2: Construction of the North East plant (to be completed after Contract 1). Design work has not started yet.

#### 4.5 Other projects

- Administration Building and Process Control Building
  - Phase 1: New office space, reception area, main boardroom, and temporary control room. Construction nearing completion; scheduling move in date.
  - Phase 2: Includes main control room, locker rooms, training room and creation of a courtyard space. Expected to be complete in mid-2019.
- Anaerobic Digesters: Digester cleaning and rehabilitation work includes new waste gas burners. Digester cleaning activity is ahead of schedule.

### 5. Other Business

- A question was posed to the attendees asking? What method of travel did you use to attend the NLC meeting today?
  - Not many take public transit, one person biked, most NLC members drove
  - Meeting location to remain at the Port Union Community Centre

### 6. Action Items from November 16<sup>th</sup> Meeting

1.	Action	Who will follow up?
	Minutes will be formatted into a summary style document that captures the most important items discussed and all action items resulting from the meeting. It was suggested that meeting participants should make the co-chairs aware that they would like their discussion points included in the minutes to ensure relevant points are recorded. Minutes will be thoroughly reviewed by staff prior to distribution for grammar/typos. Minutes will be circulated within 3-4 weeks after the meeting.	Paul Martin / Project Team

2.	Stack testing details from November / December to be brought to next NLC meeting.	Martin Shigeishi
3.	Send out memo regarding bio solids haulage to local committees through Frank Moir. (Letter attached).	Martin Shigeishi
4.	Follow up on Metrolinx public consultation about grade separations in Scarborough when meetings will be held with contact information. Add Metrolinx website information to minutes.	Paul Martin

## 8. Next Meeting Date, Location and Time

Date to be determined

### Attendees

#### CLC Members

Frank Moir (NLC Chair)  
Ron Wootton (Coronation Community Association)  
Jim Wakefield (Resident)  
William F. Sheehan  
Victoria Schei  
Per-Inge Schei  
Jennifer Mckelvie (Centennial) – Resident  
Don York – Resident  
Allen Elias – Resident  
Katie Bell

#### Staff

Paul Martin, Public Consultation Unit  
Frank Quarisa – Director, Wastewater Treatment  
Martin Shigeishi – Plant Manager, Highland Creek Treatment Plant  
Anthony Pigaidoulis – Senior Engineer, Highland Creek Treatment Plant  
Rob Deobald – Senior Engineer, Wastewater Treatment  
Paul Martin – City of Toronto Public Consultation Unit