

COMMUNITY LIAISON COMMITTEE WOODWARD WASTEWATER TREATMENT PLANT UPGRADE

MEETING #29

September 16, 2020 - 7:00 p.m.
Virtual Meeting via MS Teams

MINUTES

Attendees:

Marilyn Bell (MB)	Mark Bainbridge (MB2)	Maegan MacDonald (MM)
Bert Posedowski (BP)	Tim Crowley (TC)	Wendy Ariens-Tomes (WAT)
Judie Choppick (JC)	Ashlee Fougere (AF)	John Helka (JH)
Ivan Luksic (IL)	David Kebick (DK)	

Regrets

Pat Thiessen (PT)	Andrew Grice (AG)	Councillor Sam Merulla (SM)
Julie Vanden Byllaardt (JVB)		

Distribution: All

ITEM	DISCUSSION	ACTION
1.	<p>INTRODUCTIONS</p> <p>MB2 welcomed everyone to the Woodward Wastewater Treatment Plant (WWTP) Upgrade Project Community Liaison Committee (CLC) Meeting # 29.</p> <p>MB2 congratulated the members on the 10-year anniversary of the CLC and thanked everyone for their ongoing participation and input.</p>	
2.	<p>REVIEW OF PREVIOUS MEETING MINUTES</p> <p>TC reported that there were no open action items from the January 15, 2020 meeting minutes.</p>	
	<p>ODOUR COMPLAINTS</p> <p>TC stated that since the last CLC meeting (January 15, 2020) there have been seven odour complaints at the Woodward WWTP and are summarized below.</p> <p><u>SPRING</u></p> <ol style="list-style-type: none">1. Odour complaint from Dunn Ave. Outcome: Natural gas pipe leak along Woodward Ave. and not from the WWTP.2. Odour complaint from Dunn Ave. Outcome: A slight odour was found in the plant. Increased the strength of the perfume misting system and switched to continuous operation.	

ITEM	DISCUSSION	ACTION
	<p>3. Odour complaint from Dunn Ave. Outcome: A slight odour was found in the plant. Increased the strength of the perfume misting system and switched to continuous operation.</p> <p>4. Odour complaint along Woodward Ave. Outcome: No odours found at WWTP during inspection. Ensured perfume misting system working.</p> <p>5. Odour complaint from Waterloo St. and Brampton. Outcome: No odours found at WWTP during inspection. Ensured perfume misting system working.</p> <p>6. Odour complaint from Waterloo St. Outcome: A slight odour was found in the plant. Source narrowed down to Septic Hauler discharging location. Increased the strength of the perfume misting system and switched to continuous operation.</p>	
	<p><u>SUMMER</u></p> <p>7. Odour complaint from Waterloo St. Outcome: A slight odour was found in the plant. Increased the strength of the perfume misting system and switched to continuous operation.</p> <p>Likewise, TC stated that since the last CLC meeting (January 15, 2020) there have been six nuisance complaints as part of the Woodward Upgrades Project construction activities and are summarized below.</p>	
	<p><u>WINTER/SPRING</u></p> <p>1. Roadway mud on Woodward Ave and along bikeway lanes. Outcome: Regular street sweeping enacted along Woodward Ave.</p> <p>2. Roadway mud and dust control on Brampton St. Outcome: Regular street sweeping enacted along Brampton St.</p> <p>3. Noise complaint on a construction heater used at the MPS. Outcome: Gas Heater determined faulty and was shut down and replaced.</p> <p>4. Safety complaint regarding excessive vehicle speed along Brampton St. Outcome: Contractor and staff reminded of posted speed limits and their requirement to adhere to them.</p> <p>5. Roadway mud tracking and dust creation on Brampton St/Woodward Ave. Outcome: Mud mat & Truck washing station installed at construction entrance. Further street sweeping and roadway flushing enacted.</p>	
	<p><u>SUMMER</u></p> <p>6. Street Flusher operating at night and splashing of parked vehicles on Brampton/Waterloo St. Outcome: Street flushing operations changed to daytime hours and the service provider was replaced.</p>	

ITEM	DISCUSSION	ACTION
	<p>MB2 thanked JH and the project team for their ongoing efforts to reduce dust, mud and nuisance complaints during the construction activities.</p>	
<p>3.</p>	<p>WOODWARD UPGRADE PROJECT (WUP) UPDATE</p> <p>TC provided an update on the status of the construction projects and displayed a PowerPoint presentation with photos of the on-going site activities. Accompanied with the presentation was video footage which provided some context to the Tertiary Treatment (TTU) overview slides.</p> <p>Raw Sewage Pumping Station (MPS) - 75% complete:</p> <p>Architectural works including the stone cladding are nearing completion. Work on interior electrical and mechanical installations is progressing. Exterior civil works including final grading have begun, and we are continuing with preparations for commissioning.</p> <p>Electrical System Upgrades (ELU) - 88% complete:</p> <p>With construction of the new Energy Power Centre complete, focus is now on commissioning, with some initial preparations being done for the demolition of the existing WTP and WWTP substations.</p> <p>Tertiary Treatment (TTU) - 32% complete:</p> <p>Construction of the structures for Phase 1 of the South Plant upgrades are done, with works now focused on mechanical and electrical and preparations for commissioning the first half of the South Plant. Concrete work continues for the Tertiary Facility, with the structure now above grade, and excavation of the new chlorine contact tank continues.</p> <p>TC described that one of the main challenges has been the discovery of a significant amount of Polychlorinated biphenyl (PCB) hazardous soil in the vicinity of the new chlorine contact tank area that was unforeseen. The contamination source was a landfill that closed in the 1970s before current hazardous waste laws were in effect.</p> <p>TC also explained that a comprehensive segregation and sampling plan to separate the PCB hazardous soils from the non-hazardous soils is underway and that air monitoring stations have also been setup around the area to protect residents and workers. To date no positive air monitoring tests have been recorded during the excavation activities. The project team continues to closely monitor the situation and won't know the full cost and schedule impacts until the excavation work is complete which is expected to be the end of 2020.</p> <p>In addition, DK inquired about the flows in the Red Hill Creek (RHC) and if future expansion of the plant was considered in the scope of the upgrades. JH explained that the new outfall and the upgrades to the RHC are being built for future flows and that any increase in plant capacity would also require new clarifiers in the WWTP and expansion to the Tertiary Treatment facility.</p>	

ITEM	DISCUSSION	ACTION
4.	<p>COMMUNICATIONS</p> <p>Fats, Oils and Greases (FOGs) Outreach Campaign:</p> <p>MM highlighted the upcoming advertising campaign that will focus on fats, oils and grease (FOG). The FOG advertising campaign was briefly put on hold due to the pandemic but is expected to be ready by 2021.</p> <p>Combined Sewer Overflow (CSO) Tank Outreach & Education:</p> <p>MM illustrated new signage at our Bayfront Park CSO outfall. The sign was installed as an educational tool for our residents on the combined sewer overflow infrastructure located at the park and throughout the City.</p> <p>September WUP Newsletter Overview:</p> <p>MM presented the September WUP Newsletter to the attendees which included a summary of the commissioning activities that are underway at the Electrical Power Centre.</p> <p>JH also spoke about the Operational Readiness Team that was established in 2016 and was created to conduct a thorough risk and gap review of essential work groups and processes such as staffing resources, treatment process dependability and budgetary controls. The Operational Readiness Team will focus on the transition, operations, asset transfer and maintenance of the new equipment and processes.</p>	
5.	<p>OTHER</p> <p>DK inquired about the old berm constructed out of soils that was onsite. He asked if it was an odour barrier and if it was going to be put back in place. JH explained that it was not an odour barrier and was actually soils remaining from an old project that the City decided to keep onsite instead of paying for disposal. The berm will not be replaced.</p>	
6.	<p>NEXT MEETING</p> <p>The next CLC meeting is scheduled to take place on Wednesday January 20, 2021 at 7pm. The City will issue a meeting invitation shortly and include an agenda closer to the date.</p> <p><i>Any questions/comments related to these minutes are to be forwarded to Tim Crowley via Cheryl Heaslip (Cheryl.Heaslip@hamilton.ca) 905-546-2424 x 2383).</i></p>	Action