

COMMUNITY LIAISON COMMITTEE WOODWARD WASTEWATER TREATMENT PLANT UPGRADE

MEETING #31

May 19, 2021 - 7:00 p.m.
Virtual Meeting via MS Teams

MINUTES

Attendees:

Marilyn Bell (MB) Tim Crowley (TC) Maegan MacDonald (MM)
Bert Posedowski (BP) Ashlee Fougere (AF) Wendy Ariens-Tomes (WAT)
Judie Choppick (JC)

Regrets

Pat Thiessen (PT) Andrew Grice (AG) Councillor Sam Merulla (SM)
John Helka (JH) David Kebick (DK) Julie Vanden Byllaardt (JVB)
Ivan Luksic (IL) Mark Bainbridge (MB2)

Distribution: All

ITEM	DISCUSSION	ACTION
1.	INTRODUCTIONS TC welcomed everyone to the Woodward Wastewater Treatment Plant (WWTP) Upgrade Project Community Liaison Committee (CLC) Meeting # 31.	
2.	REVIEW OF PREVIOUS MEETING MINUTES TC reported that there were no open action items from the January 20, 2021 meeting minutes.	
	ODOUR COMPLAINTS TC stated that since the last CLC meeting (January 20, 2021) there have been no odour or nuisance complaints at the Woodward WWTP. TC followed up by explaining that there have been two nuisance complaints as part of the Woodward Upgrades Project construction which are summarized below. March 17 th <u>ISSUE:</u> Roadway mud and dust control on Brampton St. <u>ACTION:</u> Regular street sweeping/flushing enacted along Brampton St following winter period April 13 th <u>ISSUE:</u> Roadway mud/storm water catch basin dirty water ingress on Brampton St. <u>ACTION:</u> Regular street sweeping/flushing/catch basin fabric cloths in place along Brampton St.	

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3.	<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. Drone footage accompanied the presentation which provided some context to each construction contract.</p> <p>Raw Sewage Pumping Station (MPS) - 85% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Completed the pump motor and shaft installations. • Started the HVAC system commissioning activities. • Continued installation of doors & windows, electrical rough-ins, and dry wall. • Continued connecting the twin channel between the new Main Pumping Station and the existing headworks channel. <p>Electrical System Upgrades (ELU) - 91% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Continued the commissioning activities at the Electrical Power Centre with the main electrical switchgear and power generators along with the switchgear automation system computer programming verification. • Transferred power from the Water Treatment Plant to the new Electrical Power Centre. <p>Tertiary Treatment (TTU) - 60% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Completed Stage 1 of the South Plant expansion. • Started work on Stage 2 of the South Plant expansion. • Continued process mechanical and structural work at the Tertiary Building. • Started masonry work at the Tertiary Treatment Building • Continued the construction of the new Chlorine Contact Tank. • Continued with the excavation and management of a significant amount of both hazardous and contaminated soils. <p>In addition to the summary of all three contracts, TC introduced the Red Hill Creek Monitoring Program that consists of 6 water quality sampling sites that are sampled every 2 months. The monitoring started in 2016 and will run to 2032. This program is a requirement of the Ministry of the Environment, Conservation & Parks (MECP) approval for the Red Hill Creek modifications and must take place for a duration of 10 years post construction.</p> <p>TC also explained the challenges that the project team have encountered during the construction. The first challenge pertains to restrictions surrounding COVID-19, which has impacted both the contractors and consultants in the services they provide, additional health & safety protocols, cleaning requirements, loss of productivity, material & equipment supply chain impacts.</p> <p>The second challenge is the excavation and management of a significant amount of both hazardous and contaminated soils. In 2010, the City's consultant undertook investigations for the entire program at various locations around the treatment plant. The results of that investigation did not identify any PCB impacted soil. It wasn't until construction started on the electrical upgrades project, that required work in the</p>	

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	<p>vicinity of the former Brampton street landfill (closed in the 1970's) that a significant amount of PCB impacted soils were discovered. In addition, despite a limited soil investigation prior to Tender of the TTU contract, a significant amount of both PCB hazardous and contaminated soils over an above of what was included in the contract was revealed.</p> <p>As a result, the project team developed a detailed soil and segregation program and met with the MECP and gained their approval. An item of note, Ontario Regulations require that once PCB hazardous soils are excavated, they cannot be returned and must be disposed of at an approved licensed facility.</p> <p>Soil quality criteria is provided in the Ontario Provincial Government Site Condition Standards document and provides maximum allowable concentration limits. If excess soil does not meet the appropriate quality criteria or a reuse site cannot be found, the contractor is responsible to make arrangements with a either a licensed landfill or licensed waste management facility.</p> <p>The detailed soil and segregation program placed the soils into three categories. Soil classified as clean, is at or below the Site Condition Standards Table 3 and have been mainly taken to receiving sites located in the Greater Hamilton, Golden Horseshoe Area which are secured by the each of the Contractors. The tracking and authorization to utilize these sites for excess soil disposal are through the use of an Ontario Provincial Standard (OPS) Form 180.</p> <p>Contaminated soils are above the Site Condition Standards Table 3 and below 50ppm PCB's. This soil has typically been transported to the Terrapure Environmental landfill site in Hamilton, which is tracked by using landfill's weigh tickets.</p> <p>Lastly, Hazardous soils are above the Site Condition Standards Table 3 and above 50ppm PCB's. These soils are tracked using an Ontario Waste Manifest and transported to a licensed waste management facility in Quebec.</p> <p>To close out the Woodward Upgrades update portion of the meeting, TC displayed some construction statistics that provided an understanding on the magnitude of the project. WAT commented on the scale of project and the surprising number of trucks required.</p>	
4.	<p>COMMUNICATIONS</p> <p>WUP Internal Newsletter:</p> <p>MM presented the March 2021 WUP internal newsletter to the attendees that included a focus on the south plant expansion which comprises of the new aeration and clarifier tank work . TC will send a copy of the newsletter to the CLC members with the minutes of the meeting.</p> <p>Community Newsletter:</p> <p>MM displayed the community newsletter that was sent the week of May 17th to 870 residents in close proximity to the Woodward WWTP. The newsletter thanks the local residents for their patience and understanding during the construction and provides contact information in case any odour or nuisance issues arise. Also provided on the back is a construction update on all three contracts.</p>	ACTION

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	<p>BP asked about the boundary limits for the newsletter and MM provided a map of the 870 residents that were included in the mail out. JC suggested that mailing area be extended to include the residents between Rennie St / Brampton St and Parkdale Ave N. / Woodward Ave. All present CLC members agreed and MM will investigate the number of residents in this area as it also includes some commercial buildings.</p> <p><i>Post meeting follow up</i></p> <p><i>MM will be expanding the mailing area for the CLC community newsletter and will start by sending the May 2021 newsletter out to those additional residents the week of May 24th.</i></p> <p>Fats, Oils and Greases (FOGs) Outreach Campaign:</p> <p>MM highlighted that the advertising campaign which will focus on fats, oils and grease (FOG) is still on hold due to the current restrictions. One important message in the campaign is that “only water goes in your sink and down the drain” and the Outreach & Education Team is excited to launch the campaign in 2021 as soon as possible.</p>	<p>ACTION</p>
<p>5.</p>	<p>OTHER</p> <p>MB asked for the CLC information contact email address and the community newsletter since she lives outside the mailing boundary. TC will send both items to all CLC members with the meeting minutes.</p> <p>WAT also requested the website to the tertiary treatment technology (AquaDisk). TC will also send the link to the website to all CLC members with the meeting minutes.</p> <p><i>Post meeting follow up</i></p> <p><i>CLC Information Contact</i> WoodwardCLC@hamilton.ca</p> <p><i>AquaDisk® Cloth Media Filter</i> https://www.aqua-aerobic.com/filtration/cloth-media/aquadisk/</p>	<p>ACTION</p> <p>ACTION</p>
<p>6.</p>	<p>NEXT MEETING</p> <p>The next CLC meeting is scheduled to take place on Wednesday September 15, 2021 at 7pm. The City will issue a meeting invitation shortly and include an agenda closer to the date.</p> <p>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).</p>	<p>Action</p>