

**COMMUNITY LIAISON COMMITTEE
WOODWARD WASTEWATER TREATMENT PLANT UPGRADE**

MEETING #35

**September 14, 2022 - 7:00 p.m.
Virtual Meeting via MS Teams**

MINUTES

Attendees:

Marilyn Bell (MB)	Tim Crowley (TC)	Lugene Donelson (LD)
Mark Bainbridge (MB2)	Judie Choppick (JC)	Wendy Ariens-Tomes (WAT)
Jeremy Ying (JY)	Julie Vanden Byllaardt (JVB)	

Regrets

Pat Thiessen (PT)	Nick Winters (NW)	Councillor Sam Merulla (SM)
John Helka (JH)	David Kebick (DK)	Ivan Luksic (IL)
Ashlee Fougere (AF)		

Distribution: All

ITEM	DISCUSSION	ACTION
1.	<p>WELCOME</p> <p>MB2 welcomed everyone to the Woodward Wastewater Treatment Plant (WWTP) Upgrade Project Community Liaison Committee (CLC) Meeting # 35. MB2 also thanked everyone for their participation over the last 10+ years and asked the attendees to starting thinking about how to transition the CLC into the future Woodward WWTP capacity upgrade project, since the quality upgrades are nearing completion.</p>	
2.	<p>CLC PROCESS</p> <p>REVIEW OF PREVIOUS MEETING MINUTES</p> <p>TC reported no open action items from the May 11, 2022 meeting minutes.</p> <p>ODOUR COMPLAINTS</p> <p>TC stated that since the last CLC meeting there have been eleven complaints at the Woodward WWTP.</p> <p><u>Jun 14, 24 & Aug 27, 2022 (2 from Dunn Ave. & 1 from Knox Ave.)</u> Odours emanating from the vicinity of the biosolids facility. Perfume barrel and mister system were activated in each case to alleviate the smell.</p> <p><u>Jun 25 & Jul 3, 26, 30 & Aug 12, 14, 24, 26 (Brampton St.)</u> Odour complaints from the south side of the WWTP. Operations increased the misting frequency and concentration on the odour control system for the fence on the south side of WWTP. These complaints were mainly a result of various work in the South Secondary Treatment area and is expected to improve.</p>	

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	<p>TC followed up by indicating that there have also been two non-odour complaints received as part of the Woodward Upgrades Project construction.</p> <p><u>May 25, 2022 (Brampton St.)</u> Mud complaint of roadway mud and potholes at construction entrance. The project team initiated street sweeping of the road and pothole filling was completed by the City's Roads Division.</p> <p><u>Aug 15, 2022 (Brampton St.)</u> Noise complaint received concerning aeration tank #10 testing. Minimum air flow to tank diffusers was causing sonic noise. The air flow to diffusers was shutoff.</p>	
<p>3.</p>	<p>WOODWARD UPGRADE PROJECT (WUP)</p> <p>PROJECT UPDATE</p> <p>TC provided an update on the status of the construction projects and displayed a PowerPoint presentation with photos from site and a video of the tertiary treatment technology.</p> <p>Raw Sewage Pumping Station (MPS) - 99% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Contractor continuing to work on some outstanding items and deficiencies, including final grading and landscaping. <p>Electrical System Upgrades (ELU) - 99% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Contract entered the 2-year warranty period. • Contractor continuing to work on some outstanding items and deficiencies. <p>Tertiary Treatment Upgrades (TTU) - 93% complete:</p> <p><u>Recent works include:</u></p> <ul style="list-style-type: none"> • Commissioning works are underway. • The disk filter system has been installed. • The first run test of the facility is expected to start shortly with substantial performance expected by year end. 	
<p>4.</p>	<p>COMMUNICATIONS</p> <p>Fats, Oils and Greases (FOGs) Outreach Campaign:</p> <p>LD highlighted that the Beware the Berg advertising campaign, which focused on fats, oils and grease (FOG), has concluded and communicated some of the results. LD also indicated that depending on information from the wastewater collections team, the campaign may be re-launched.</p> <p>LD also shared pictures of the Woodward Ave property model that was installed in August 2022 which depicts both the Water & Wastewater Treatment Plants and is located in the foyer of the laboratory building.</p>	

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	<p>LD concluded by summarizing the July 2022 internal newsletter sent to Hamilton Water staff and informed attendees about an upcoming October 2022 external Community Newsletter which will be sent to local residents.</p> <p>Open Discussion</p> <p>JY inquired about how the results of the Beware the Berg advertising campaign were obtained. LD responded that a survey went out to the public prior to the launch of the campaign and that the same survey was sent after, with the results derived from the comparison between the two surveys.</p> <p>JVB asked about how phosphorus was being removed from the WWTP effluent. TC replied that the phosphorus is mainly tied to the solids and that by removing more solids results in a decrease in the phosphorus in the effluent. This is accomplished by a flocculation step in the tertiary treatment process which binds smaller solids into larger particles to be removed by the cloth media filters. MB2 expanded by explaining that ferric sulphate is added before the primary clarifiers in the WWTP which removes the phosphorus from solution in a chemical process. The new solid form of phosphorus is generally removed by the primary clarifiers and will now be further removed in the new tertiary treatment process.</p> <p>JVB followed by requesting that the City let the Hamilton Harbour Remedial Action Plan know when the new outfall will be used as it may impact certain science projects happening in Red Hill Creek. TC responded that he will provide the information shortly.</p> <p>JVB also inquired about the future expansion and whether it involved the Dundas WWTP. TC explained that the expansion project will not include the Dundas WWTP and will only focus on certain processes within the Woodward WWTP that need to have their capacity increased. MB2 further explained that currently the Dundas WWTP capacity is planned to remain unchanged and that the expansion project at the Woodward WWTP will be planned in response to urban growth and development in the City.</p> <p>JC concluded by asking about the next phase of the CLC. MB2 described some options that included continuing “as is” or opening up involvement to new members. JC’s opinion was to do both and MB2 agreed. MB followed up by requesting that the invitation for new membership be added to the upcoming Community Newsletter. LD responded that there will also be a Spring 2023 Community Newsletter as part of a Community Appreciation Event (date TBD) which would be a better opportunity for outreach and all attendees agreed.</p>	<p>ACTION</p>
<p>5.</p>	<p>NEXT MEETING</p> <p>The next CLC meeting is scheduled to take place on Wednesday January 18, 2023 at 7pm. The City will issue a meeting invitation shortly and include an agenda closer to the date.</p> <p><i>Please forward any questions/comments on these minutes to Tim Crowley via Cheryl Heaslip (Cheryl.Heaslip@hamilton.ca) 905-546-2424 x 2383.</i></p>	<p>ACTION</p>