

# COMMUNITY LIAISON COMMITTEE WOODWARD WASTEWATER TREATMENT PLANT UPGRADE

## MEETING #30

January 20, 2020 - 7:00 p.m.  
Virtual Meeting via MS Teams

## MINUTES

**Attendees:**

Mark Bainbridge (MB2)	Tim Crowley (TC)	Julie Vanden Byllaardt (JVB)
Bert Posedowski (BP)	David Kebick (DK)	Wendy Ariens-Tomes (WAT)
Judie Choppick (JC)	Maegan MacDonald (MM)	

**Regrets**

Pat Thiessen (PT)	Andrew Grice (AG)	Councillor Sam Merulla (SM)
John Helka (JH)	Ivan Luksic (IL)	Ashlee Fougere (AF)
Marilyn Bell (MB)		

**Distribution:** All

ITEM	DISCUSSION	ACTION
1.	<p><b>INTRODUCTIONS</b></p> <p>MB2 and BP welcomed everyone to the Woodward Wastewater Treatment Plant (WWTP) Upgrade Project Community Liaison Committee (CLC) Meeting # 30.</p>	
2.	<p><b>REVIEW OF PREVIOUS MEETING MINUTES</b></p> <p>TC reported that there were no open action items from the September 16, 2020 meeting minutes.</p>	
3.	<p><b>ODOUR COMPLAINTS</b></p> <p>TC stated that since the last CLC meeting (September 16, 2020) there have been six operational odour/nuisance complaints at the Woodward WWTP and are summarized below.</p> <p><u>September 7<sup>th</sup></u> Odour complaint from Waterloo St. No significant odours were found in the Plant, but the wind was out of the north blowing toward the houses. An operator was instructed to increase the strength of the misting system.</p> <p><u>October 27<sup>th</sup></u> Odour complaint from Tate Ave. No odours were found in the Plant. A Process Supervisor followed up with the resident who had not noticed any odours since.</p> <p><u>November 18<sup>th</sup></u> Minor dust explosion at the Biosolids Facility. No one injured. Root cause investigation wrapping up shortly.</p>	

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	<p><u>December 7<sup>th</sup></u> Report of white foam in the Woodward Final Effluent Outfall Boom. The foam was removed.</p> <p><u>December 14<sup>th</sup></u> Report of floating plastic in the Woodward Final Effluent Outfall Boom. Floatables cleaned up.</p> <p><u>December 27<sup>th</sup></u> Complaint of a natural gas smell along Woodward Ave. by the Plant Security Guard. No odours were observed by plant staff and no natural gas leaks were found.</p> <p>Likewise, TC stated that since the last CLC meeting (September 16, 2020) there was one nuisance complaint as part of the Woodward Upgrades Project construction activities that is summarized below.</p> <p><u>October 22<sup>nd</sup></u> Tertiary Treatment Upgrades (TTU) received a noise complaint from Brampton Street due to a loud bang around 11am. Construction activities were confirmed not to have been the cause. Noise believed to emanate from a location outside of the plant property.</p> <p>JVB asked if the Woodward Final Effluent Outfall Boom covered the entire width of the Red Hill Creek (RHC) and if finding debris was normal. MB2 and TC explained that the boom only covers the existing twin box channel where the plant effluent discharges into the RHC and that any debris most likely comes from the storm sewer which is connected to the existing twin box channel after the Wastewater Treatment Plant (WWTP), but before discharging into the RHC.</p> <p>DK commented that most odours coming from the area are commonly mistaken as starting at the WWTP, but if the wind direction is considered then it is clear that the odours originated from somewhere else. MB2 suggested that anyone interested can investigate further by going to the Hamilton Air Monitoring Network website (<a href="http://www.hamnair.ca/">http://www.hamnair.ca/</a>) to access real time data collected in the area.</p> <p>DK also stated that he had discussed a noise complaint from a local resident, but the complaint appeared to be related to noise one would usually expect from a construction site. DK suggested to the resident that they file a complaint if the noise becomes unreasonable.</p>	
4.	<p><b>WOODWARD UPGRADE PROJECT (WUP) UPDATE</b></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 TTU Secondary Treatment Upgrades.</p> <p><b>New Main Pumping Station (MPS) - 80% complete:</b></p> <p>Preparation of the flow of wastewater through the new inlet channel began and work on the interior electrical and mechanical equipment continues.</p>	

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	<p><b>Electrical System Upgrades (ELU) - 91% complete:</b></p> <p>Commissioning works have continued with acceptance testing underway for the stand-by generators and main electrical switchgear. Permanent power has officially been connected to the new Main Pumping Station.</p> <p><b>Tertiary Treatment Upgrades (TTU) - 41% complete:</b></p> <p>Start-up and commissioning activities of Phase 1 of the Secondary Treatment Upgrades is wrapping up and concrete works for the new CCT have begun. Structural and mechanical works continue for the Tertiary Facility and the new effluent outfall.</p>	
5.	<p><b>COMMUNICATIONS</b></p> <p><b>Woodward Upgrade Project - Video Update:</b></p> <p>MM presented the Woodward Upgrade Project update video that was posted to YouTube in December as part of Hamilton Water's budget presentation to Council. The video summarizes the status of all three contracts and can be found here: <a href="https://www.youtube.com/watch?v=-uTqhDB7URY">https://www.youtube.com/watch?v=-uTqhDB7URY</a></p> <p><b>December WUP Newsletter Overview:</b></p> <p>MM reviewed the December WUP Newsletter with the attendees which included a summary of the commissioning activities that are underway for the flow connection of wastewater through the inlet channel from the old pumping station to the new pumping station.</p> <p>WAT asked if the new MPS was bigger than the old one. TC responded that it was bigger and MB2 followed up by explaining that the main benefit of the new MPS is the new split wet well design which will allow the City to perform maintenance and cleaning activities while keeping the WWTP in operation 24/7.</p> <p><b>Notice to Residents:</b></p> <p>MM explained to the attendees that 34,000 notices were sent to the residents that live within a 4 km radius of the Plant. This notice was a Ministry of the Environment, Conservation and Parks (Ministry) requirement regarding the City of Hamilton's Water Treatment Plant and what to do in the unlikely event of a major Chlorine release. The notification is one piece of a much larger emergency plan to ensure that safe, timely and appropriate actions are taken in case of an emergency.</p> <p>DK described some confusion on a local Facebook page about the notice in addition to some residents wondering why they were receiving the notice now. MM communicated that part of the Ministry requirement was that the notices had to be sent out before the end of 2020.</p> <p><b>Fats, Oils and Greases (FOGs) Outreach Campaign:</b></p> <p>MM highlighted the advertising campaign that focuses on fats, oils and greases (FOG's). The FOG advertising campaign is still on hold due to the pandemic, but it will be ready to launch once the restrictions have been lifted. A pre-campaign survey was conducted between Oct 5<sup>th</sup> and Nov 1<sup>st</sup> of 2020. The 3007 responses will be used to further guide the campaign, as well as to gage the effectiveness via the planned post-campaign survey.</p>	

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6.	<p><b>OTHER</b></p> <p>DK asked if the roof of the new MPS is going to stay looking as it is today, since there seems to be some discoloration on the steel already. TC will ask the project team and report back to the CLC.</p> <p style="text-align: center;"><u>Post Meeting Follow Up:</u></p> <p><i>This is not the final roof, it is a roof deck. The discoloration is a result of insulation overspray. The final roof will be installed in the coming months.</i></p> <p>JVB inquired about the scope of the RHC upgrades and if they were completed. TC confirmed that the RHC upgrades are complete and that the scope of work can be found in the January 2020 internal newsletter that was previously sent to the CLC members on January 29<sup>th</sup>, 2020.</p>	
7.	<p><b>NEXT MEETING</b></p> <p>The next CLC meeting is scheduled to take place on Wednesday May 19, 2021 at 7pm. The City will issue a meeting invitation shortly and include an agenda closer to the date.</p> <p><b><i>Any questions/comments related to these minutes are to be forwarded to Tim Crowley via Cheryl Heaslip (<a href="mailto:Cheryl.Heaslip@hamilton.ca">Cheryl.Heaslip@hamilton.ca</a>) 905-546-2424 x 2383).</i></b></p>	<b>Action</b>