



JOINT BOARD OF MANAGEMENT

Wednesday, June 17, 2020
9:00 AM

Virtually in Zoom

MINUTES

Members Present: Mayor MacDonald (Chair); Deputy Mayor Verbeke, Councillors Dunn, Jacobs, Hammond, Wilkinson - Leamington
Mayor Santos, Deputy Mayor Queen, Councillors DeYong, Neufeld, Patterson - Kingsville
Councillor VanderDoelen - Essex
Mayor Bain (alternate) - Lakeshore

Municipal Staff Present: Councillor Walstedt - Lakeshore

UWSS Staff Present: Rodney Bouchard, Manager UWSS
Khristine Johnson, UWSS Recording Secretary

Municipal Staff Present: Albert Dionne - Lakeshore
Kevin Girard - Essex
Shaun Martinho - Kingsville

OCWA Staff Present: Susan Budden
Dale Dillen, Ken Penney

Call to Order: 9:02 am

Disclosures of Pecuniary Interest: none

Adoption of Board Minutes:

The Regular Minutes of the Union Water Supply System Joint Board of Management meeting held virtually on Wednesday, May 20, 2020 is received.

No. UW-29-20

Moved by: Councillor Hammond

Seconded by: Councillor Wilkinson

That the Regular Meeting Minutes of the UWSS Joint Board of Management meeting of May 20, 2020 is approved..

Carried

Business Arising Out of the Minutes:

There was none.

Report UW/16/20 dated June 12, 2020 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to June 12, 2020

The Manager thanks all members for participating in the Zoom meeting and hopes that everyone is remaining safe during these times. He notes that operations at the WTP is still mostly essential services and members are working remotely as best as they can.

The Manager provides updates on several projects still moving forward. Greenflag Coatings was retained to refinish walls at the Cottam Booster Station (CBS) to allow for new piping to be installed. This has now been completed and commissioned by OCWA staff. The intent of this project was to boost chlorine capacities and it seems to be working well. The Low Lift #5 pump is currently out for repair, however should be back in service in July.

The Manager reminds members of the Board of providing assistance to the Harrow and Colchester South WTP during their need to make necessary repairs. He notes that this project was to take place in March, when flows were lower, however with the delay due to COVID19 the repairs were being made now. He confirms that when the interconnects were initially opened low pressures were experienced in both Southwestern Kingsville and Harrow. He confirms that there was some impact to some businesses. He notes that the UWSS demands are quite high right now and this impacted the project slightly. He confirms that the Harrow/Colchester pumps were being commissioned later today and it was anticipated that the interconnect between Kingsville and Harrow would be closed by the end of the week. All fluctuating pressures should then return to normal.

OCWA staff are recommending a spare pump for waste water pump #2 is purchased as the main one is out for repairs and they only have one backup. The Manager notes that these pumps are often in need of repair and it would be beneficial to have a rotation of pumps to work with.

The Manager explains that OCWA staff have noted some issues with the sludge blow off valves on Clarifier #1 and #4. The #4 has been repaired by staff and the #1 will require new parts, which are on order.

The Filter #3 drain valve is not opening 100% and is causing issues with the auto backwash cycle. At this point it is taking longer to obtain the necessary parts, but they have been ordered and will be repaired once the parts arrive. The Manager also notes that the backflow preventer testing has been completed by KZ Plumbing. It was noted that two (2) failed inspections and will be repaired. KZ plumbing will be providing quotes for the repairs.

The Manager provides an update on the SCADA project. He notes that the project was put on hold on March 16, 2020, however, contractors are working at their home sites on some of the programming that needs to be completed. He further notes that a majority of the rest of the work cannot be completed until lower flows in the Fall as this will

require shutting down portions of the plant. This task cannot be accomplished during higher flow season.

The Manager provides an update on the CO₂ pH Adjustment project. He confirms that the project is basically completed and the substantial completion is also done. The land grading should be completed shortly. Maple Reinders, the contractor, is on site to address some minor issues, but should be leaving by the end of July.

The Manager then reminds members of the Board that the OCWA Engineering Services team is assisting with the Kingsville Water Tower (KWT) project. Some smaller aspects have been completed in preparation for this project. The Engineering team feels it is now best to split the project into two (2) separate sections. The first being the completion of the KWT rehabilitation portion. The second portion, containing the design of the utility building, should be completed at a later date. This will allow time to speak with The Town of Kingsville to determine the lease on the land, and the best design for the building. The Manager does provide the members with an example of the building that they are seeking to build. His hope is that the tendering for the KWT rehabilitation will be completed shortly so that the project can move forward in July.

The Manager confirms that the hydrant retrofit project will be moving forward. He notes that all municipal partners have provided feedback to him where best to place the readers. He is hoping that by mid-July to have the smart hydrants installed. The Manager also notes that Empire Communications has been retained to install security systems at the UWSS facilities and he is hoping this work can be completed by the end of July 2020. The Manager is also soliciting quotes from contractors for the lab construction to take place at the Ruthven WTP. He is hoping this project can start by September 2020.

The Manager reminds members of the board about the sewer separation project. The preliminary design has been provided by NJ Peralta and is currently under review by the County of Essex.

The Manager informs members of the board of the meeting have with Associated Engineers (AE) regarding the mixing system at the Cottam Booster Station reservoirs. The Manager notes that the mixers are getting to the end of their life expectancies. The Manager is hoping to install a low cost passive mixing system. This system has no moving parts and should improve chlorine residuals. AE has identified some preliminary options that might work best in this situation.

The Manager then notes that he received an email from Hydro One regarding UWSS classification. He explains that UWSS currently sits as a Class B facility. However, the email received notes that UWSS could move to a Class A facility. Upon further review it was determined that moving from the current class over to Class A would actually cost UWSS \$127,000 more per year. The Manager informed Hydro One that UWSS would not be switching its class designation.

One more item that was not listed on the report that the Manager brings to the boards attention. He explains that the new Low Lift transformer, that had been ordered months ago, has arrived and should be installed by the end of July.

The Manager then notes the flows for the year to date. He explains that flows are trending up quite a bit.

There is then a discussion regarding our flows and if the water lines can handles the flow. The Operations Manager explains that the raw water lines can handle the flow coming in that is not a concern at the time.

Councillor Vander Doelen asks the Manager if he is aware how many businesses were shut down and which ones they were during the low pressure situation, when UWSS was feeding Harrow. The Manager refers to Operations Manager for the answer. Mr. Dillen indicates that he was uncertain of any businesses actually shutting down, but rather some of the machinery was not able to run at capacity during the peak daytime hours at Atlas Tube as the pressure was not high enough. He understood they ran those machines later in the evening. Mr. Dillen was unaware of any costs associated with this situation.

The Manager then suggested that with increasing flows it might be in UWSS best interest to consider putting in a new reservoir. Councillor Vander Doelen asks how long it would take to construct and costs associated with this. The Manager notes that it could potentially take one (1) year to construct and he would need to look at various aspects to determine costs, but a rough estimate could potentially be \$15 million.

The Chair asks the Manager is the newer governance model would address the funding issue that UWSS faces. The Manager explains that the governance model is all on hold, and the Chair explains that it might be nice to have some of applications ready and how UWSS will finance such a project if the new governance model is not in place.

Councillor DeYong has a comment regarding the water restrictions. She asks that perhaps in the future more educational information is provided to residents so they are aware of the reasons behind the watering by-laws. The Manager concurs that this is a good idea and he will get something ready. He further notes that the watering by-laws have always been in place and the need has not been there to enforce them until just recently.

No. UW-30-20

Moved by: Councillor Dunn

Seconded by: Mayor Bain

That report UW//16/20 dated June 12, 2020 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to June 12, 2020 is received.

Carried (UW/16/20)

Report UW/17/20 dated June 12, 2020 re: Payments from May 27th to June 12th, 2020

No. UW-31-20

Moved by: Councillor Patterson

Seconded by: Councillor Jacobs

That report UW/17/20 dated June 12, 2020 re: Payments from May 27 to June 12, 2020 is received.

Carried (UW/17/20)

New Business

Happy Birthday greetings are extended to Councillor Jacobs.

Adjournment

No. UW-32-20

Moved by: Deputy Mayor Queen

Seconded by: Councillor Wilkinson

That the meeting adjourn at 9:36 am

Carried

Date of Next Meeting: Wednesday, July 15th, 2020 9:00 am, virtually in zoom

/kmj