



JOINT BOARD OF MANAGEMENT

Wednesday, July 15, 2020
9:00 AM

Virtually in Zoom

MINUTES

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

Municipal Staff Present: Councillor Wilkinson - Leamington

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

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

OCWA Staff Present: Susan Budden
Dale Dillen, Ken Penney

Call to Order: 9:05 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, June 17, 2020 is received.

No. UW-33-20

Moved by: Deputy Mayor Verbeke

Seconded by: Councillor DeYong

That the Regular Meeting Minutes of the UWSS Joint Board of Management meeting of June 17, 2020 is approved..

Carried**Business Arising Out of the Minutes:**

There was none.

Report UW/18/20 dated July 10, 2020 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to June 12, 2020

The Manager thanks all members for attending the zoom meeting and reminds members that staff are continuing to work remotely as much as possible.

The Manager updates members on the projects that are ongoing and repairs taking place throughout the system.

Particularly the Manager indicated Low Lift pump #5 has been received from supplier and should be installed and commissioned during the following week.

The Manager reminds members that UWSS supplied water to the Harrow/Colchester WTP from June 8 to June 19, 2020. During the last board meeting members were informed that the interconnect should be closed by the end of the week. He confirmed that indeed the interconnects were closed and the UWSS was no longer supplying water to Harrow. Currently, he is working with OCWA staff to determine the amount of water that needs to be charged to Harrow.

At the beginning of June, while reading the billing meters, it was noted that billing meter #21 has failed. This billing meter is one of the four that are connected to the Town of Lakeshore. This particular meter was replaced and staff will be working to ensure that the flows numbers are corroborated, but the next reading is not until the end of July.

The actuator on Filter #5 "A" side failed. Staff removed the part and ordered the replacement part. It is expected that the work to re-install the new actuator will be completed by the end of this week. A spare actuator will now be ordered and kept in storage as it can be used on Filters #5-8.

The Manager informed the board that unfortunately a roof leak was detected near the operator's desk and adjacent to the SCADA server cabinet. This leak has caused some issues during heavy rain events. Repairs have been made several times, but unfortunately they do not last long. The UWSS/OCWA staff are in the process of obtaining quotes for a full roof repair. The Manager notes that the roof is not really that old, but there have been several issues. He is looking into any potential warranties that still might be viable.

The SCADA project continues to be on hold until September when flows are lower and the contractor can come in and actually work on the system. This will require lower flows as parts of the system will have to be shut down during this process. The Manager also notes that the CO2 pH Adjustment system project is complete aside from some of the land grading, which didn't take very well and will have to be adjusted. He does confirm that the system is working well and operators are liking the new system.

The Manager then explains that the project engineer for the Kingsville Water Tower (KWT) project has suggested that this project be placed on hold until 2021. This recommendation is due to a number of issues; namely, at this time costs have become prohibitive and over budget due to extra costs associated with COVID, contractors are very busy, it is getting later in the year and runs the risk of running into colder weather, shipping delays from the USA and the timing would be very tight. The Manager feels Spring 2021 might be a better consideration, with tendering occurring in the Fall of 2021.

The Manager reminds members of the hydrant retrofit project, but confirms that this project will most likely be completed the following week and he is hopeful that data will start being collected one week after installation completion. He notes that this will help with pressure fluctuations and main breaks.

Empire Communications should be on the UWSS properties on August 10th to start installing the security cameras and the controlled access to the facilities. This will allow the UWSS properties to be monitored safely.

The Manager notes that he is waiting for an update from the project engineer NJ Peralta regarding the sewer force main. The County of Essex and the Town of Kingsville are working together to get this item approved.

The Manager is hoping to acquire the services of Associated Engineering (AE) to complete a Computational Fluid Dynamics Study for the Cottam Booster Station (CBS). This is part of the capital works budget. This will help determine the best reservoir mixing strategy for the CBS.

The Manager then confirms that the flows from the WTP are very high this summer, especially during the heat wave experienced at the beginning of July. He notes that the WTP has the capacity however, at several points in time the plant was pushing out 22,000 gallons per minute, which is above production capacity. This occurred for about four (4) hours. He is now considering another reservoir on site to help with this situation, once he has further information he will bring this back to the board.

The Manager then answers several questions regarding the report. Councillor Neufeld asks how long the data will be stored from the hydrant retrofit project. The Manager notes that data is collected every 15 minutes to start and should be kept in perpetuity. The package purchased can be adjusted as things progress.

Councillor Hammond inquires about water use and how much is being used by greenhouses and residential. The Manager feels it might be as high as 50% towards greenhouses, but he will work with municipalities to determine a more accurate number. He notes that he has sent out an email to municipal colleagues and there is a meeting scheduled regarding this topic prior to the end of July. The UWSS really needs to be on top of this as the greenhouse applications keep coming in.

Councillor DeYong asks if there are any development charges assigned to the municipalities regarding the reservoir expansion. The Manager indicates that this is something that could be determined with further meetings.

Councillor Patterson commends the Manager for waiting on the KWT project. He has noted that the trend among some contractors is to try and ply extra cash for project completion, sighting being busy as the reason. He confirms that it is a good idea to wait on this project to try and keep costs down. The Manager confirms he was assured that by waiting the project would obtain better costing.

No. UW-34-20

Moved by: Councillor Patterson

Seconded by: Deputy Mayor Queen

That report UW//18/20 dated July 10, 2020 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to July10, 2020 is received.

Carried (UW/18/20)

Report UW/19/20 dated July 10, 2020 re: Payments from June 26 to July 10, 2020

No. UW-35-20

Moved by: Mayor Santos

Seconded by: Councillor Neufeld

That report UW/19/20 dated July 10, 2020 re: Payments from June 26 to July 10, 2020 is received.

Carried (UW/19/20)

New Business

Mayor Santos asks for confirmation from the Manager that the greenhouse applications are going through the standards protocols for completion. The Manager explains that the applications are:

- received by the Municipalities from the greenhouse operations
- forwarded to the engineer and the UWSS
- Stantec Consulting reviews and assesses the greenhouse applications and creates a report
- Stantec's report is then sent back to the Municipalities and the UWSS providing their recommendations

The Manager notes that Stantec Consulting maintains the model for the pressures.

Councillor Patterson notes that the algae has been spotted at the tip of Point Pelee. The recording secretary notes that the Harmful Algae Bloom bulletins are still being

posted on the website as received and that NOAA is still predicting a smaller bloom than usual, but thanks Councillor Patterson for the observation.

Adjournment

No. UW-36-20

Moved by: Councillor Dunn

Seconded by: Councillor Jacobs

That the meeting adjourn at 9:33 am

Carried

Date of Next Meeting: Wednesday, September 16th, 2020 virtually in zoom.

/kmj