



JOINT BOARD OF MANAGEMENT

Wednesday, July 31, 2019

9:00 AM

Ruthven Water Treatment Plant
1615 Union Avenue,
Ruthven

MINUTES

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

Members Absent: Councillor Neufeld - Kingsville
Deputy Mayor Verbeke - Leamington

UWSS Staff Present: Rodney Bouchard, Manager
Khristine Johnson, recording secretary

Staff Present: Shannon Belleau - Leamington

OCWA Staff Present: Susan Budden
Dale Dillen

Call to Order: 9:01 am

Disclosures of Pecuniary Interest: none

Adoption of Board Minutes:

No. UW-35-19

Moved by: Councillor Dunn

Seconded by: Deputy Mayor Queen

That Minutes of the UWSS Joint Board of Management meeting of June 19, 2019 be received.

Carried

Business Arising Out of the Minutes:

There was none.

Report UW/22/19 dated, 2019 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to July 26, 2019

The Manager reviews his report with board members. He reminds members that there is ongoing construction on the grounds of the water treatment plant (WTP). He confirms that the soil rehabilitation project at the Cottam Booster Station (CBS) is ongoing and will most likely finish up later in August. He confirms that the pipe is in place, but the soil coverage needs to be completed.

The SCADA upgrade project has a lot of elements being worked on at the moment. He confirms that UWSS is continuing to work with AE and Summa to move the project forward. He confirms that there have been a few Factory Acceptance Tests (FAT). Specifically in Mississauga he and OCWA members attended a FAT in order to go through the process narrative for the CBS. He reminds members that this is a very large document to review and the integrators will use this document to program the SCADA system.

He also notes that the equipment list has been completed and some equipment should be arriving soon. This project requires a great deal of leg work and forward thinking, so as to encompass future needs and what things will look like down the road. The team is working hard to accomplish this.

The CO2 pH Adjustment System project is moving forward and the CO2 tank went up July 18th, the injection chamber has been excavated and concrete support foundations have been poured. In conjunction with the CO2 project, the chlorine building has had the new concrete foundation for the addition to the building completed. Things are moving along quite well.

The Manager informs the board that the HL #5 experienced a failure. A new breaker has been purchased with installation expected in August.

The Manager notes that OCWA staff will be working on some landscaping around the Ruthven WTP and it is expected to continue into the Fall. He further notes that DiMenna Excavating has been retained to remove more solids from the residual pile at the back of the WTP property. Approximately 2500 tons of materials will be removed and taken by EWSWA for day cover. There is some board questions regarding this matter and what else can be done with the material. The Manager explains that UWSS continue to work with MECP regarding possible uses for the material. The concern is the aluminum content in the materials. There is a brief discussion on the rates received from the EWSWA and notes that it would be more expensive if UWSS was to go private to dispose of the material.

The EWT mixer failed and a new mixer has been purchased from Greatario and was installed on June 26th. The original mixer lasted as long as was expected. This was an unplanned purchase.

Stantec Consulting has been retained to complete a design and engineering for HL pump in the north high lift bay. This smaller pump will provide more flexibility, especially in the winter. Further, Stantec has also been retained to reconfigure the administrative area of the Ruthven WTP. He provides members with a projection of the plans and explains that the WTP should be made accessible as well as utilizing some space in better ways.

The MECP reports for both the Town of Essex and the Municipality of Leamington have been received. The Manager confirms that both received 100% ratings. On July 19th the UWSS received its new Municipal Drinking Water Licence (MDWL) and Drinking Water Works Permit (DWWP) #5, as well as acceptance of the Operational Plan. Several new items have been added in terms of algae monitoring and the Manager notes that the UWSS/OCWA go above and beyond what is required. There may have to be a few changes to the processes but overall the Manager feels UWSS is on track to meet those changes.

The Manager notes that the flows are catching up to the previous year's and are the highest since 2008. The Board asks for reasons behind this trend. The Manager notes that this area has seen a lot of housing and business development, but also the increase in greenhouse growth has certainly contributed to higher flows.

There is a question regarding the Lake Erie algae bloom prediction. The Manager notes that the UWSS receives twice weekly updates from NOAA and there are monitoring stations around the lake so generally water operators are aware when the bloom is getting close. It is not a concern at the moment.

There is a further question regarding the increased costs expected from the increased testing, as part of the new requirements under the MECP regarding our licence. The Manager feels that the costs will be negligible.

The Board then enjoys a photo presentation of all of the work that has been taking place around the WTP and throughout the UWSS. The Manager also confirms that negotiations continue regarding the OCWA Contract.

No. UW-36-19

Moved by: Councillor DeYong

Seconded by: Councillor Patterson

That report UW/22/19 dated July 26, 2019 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to July 26, 2019 is received.

Carried (UW/22/19)

Report UW/23/19 dated July 26, 2019 re: Payments from June 14 to July 26, 2019

No. UW-37-19

Moved by: Councillor Jacobs

Seconded by: Councillor Dunn

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That report UW/23/19 dated July 26, 2019 re: Payments from June 14 to July 26, 2019
is received.

Carried (UW/23/19)

Adjournment:

No. UW-38-19

Moved by: Councillor Patterson

Seconded by: Councillor Dunn

That the meeting adjourn at 9:33

Carried

Date of Next Meeting: Wednesday, September 18, 2019, at the Ruthven WTP.

/kmj