



JOINT BOARD OF MANAGEMENT

Wednesday, July 21, 2021

9:00 AM

Virtually in Zoom

MINUTES

Members Present Mayor MacDonald (Vice-chair); Deputy Mayor Verbeke, Councillors
Dunn, Hammond, Tiessen - Leamington
Mayor Santos (Chair), Deputy Mayor Queen, Councillor DeYong,
Patterson - Kingsville
Councillor VanderDoelen - Essex
Councillor Walstedt - Lakeshore

Members Absent: Councillor Jones - Leamington

Also in Attendance: Rodney Bouchard, Union Water Supply System Manager
Christine Johnson, Recording Secretary

**Municipal Staff
Present:**

Kevin Girard - Town of Essex
Shaun Martinho - Town of Kingsville
Albert Dionne - Municipality of Lakeshore
Shannon Belleau - Municipality of Leamington

**OCWA Staff
Present:** Dale Dillen, Susan Budden
Ken Penney

Call to Order: 9:02 am

Disclosure of Pecuniary Interest: none

Adoption of Board Minutes:

No. UW-42-21

Moved by: Councillor Dunn

Seconded by: Councillor Tiessen

That the Minutes of the UWSS Joint Board of Management meeting of Wednesday,
June 16, 2021 is received.

Carried

Business Arising out of Minutes:

There was none.

The Chair was experiencing technical difficulties, therefore the Vice Chair took over management of the meeting from this point forward.

Report UW/25/21 dated July 16, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Works to July 16, 2021

The Manager reports that a lot of the projects and maintenance items are moving along smoothly. Operations at the WTP continue to run smoothly as well.

The Manager notes that the filter rehabilitation work was completed during the week ending June 18th, 2021. He explains that both filters were disinfected and put back in service and are now running to full capacity as of June 25, 2021. He notes that in late May and in early June the higher flows had been causing some concern, as these filters were not online, but now that is not an issue.

The Kingsville Water Tower (KWT) rehabilitation project is moving along as scheduled, and perhaps a bit ahead of schedule. The scaffolding has been taken down and the exterior coating has been completed. The Manager acknowledges that there are some touch ups that will have to happen as is normal during a project of this nature. Currently the contractors are working on the inside of the bowl to complete the interior safety work and coating. Structural work and piping for the overflow will still need to be completed. The interior bowl will have to be disinfected prior to being brought back online. However, the Manager anticipates that this could occur sometime in early to mid-August.

The Manager confirms that DiMenna Excavating has been retained to complete the clean out of the north settling pond. Their team is onsite at the moment but the heavy rains last week has delayed this a bit. The Manager is still anticipant that this work will be completed in early August.

The Manager notes that item #5 within the report should have been removed as he will be discussing the DAF project in a later report.

The Manager reminds the members of the hydrant retrofit program. He explains that 10 more fire hydrants have been retrofitted. Therefore, the UWSS now has 40 real time pressure monitoring devices, 10 seasonal and 30 permanent. UWSS and OCWA staff are able to monitor this information daily and municipalities can access the information as well for the equipment within each of their respective municipalities.

The Manager reminds members of the Board of the ongoing Infrastructure Review Study and master servicing review. The consultant team has been inputting growth projections into the water model. A draft report has been provided and is under review by the Manager. Municipal colleagues will also be consulted on this draft report in regards to growth projections, etc. The Manager anticipates that a final report will be provided in September and then reviewed with the UWSS Board.

A meeting with the Financial Directors was held on June 18th to discuss and review the UWSS Restructuring. The Manager has now scheduled a meeting with both the Financial

Directors and the CAOs to determine whether or not this project can move forward. Once that meeting has been completed the Manager will be bringing a report back to the members of the UWSS Board.

A stress test for the Ruthven WTP is planned for the week of August 18th. This will be completed based on the plan developed by UWSS' consultant, Associated Engineering.

The flows have decreased since the last board meeting due to all the rain the area has experienced. The flows have been fluctuating quite a bit this summer and it is anticipated that the new DAF system can help manage the large swings in demand.

No. UW-43-21

Moved by: Deputy Mayor Queen

Seconded by: Councillor Hammond

That Report dated UW/25/21 dated July 16, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Works to July 16, 2021 is received.

Carried

Report UW/26/21 dated July 16, 2021 re: Dissolved Air Flotation (DAF) Phase 1 Tender Result

The Manager reminds members of the Board that the planning for this project has been ongoing for some time. He notes that the prequalification process for general contractors was issued by Associated Engineering (AE) on MERX to move through the tender process. It should be noted that five (5) of the six (6) interested contractors met the pre-qualifications and showed up to the on-site meeting. Tender closed on July 6th with only two (2) submittals. A third contractor was interested but could not meet the timelines.

The consultant has reviewed both submittals and all criteria has been met. The two (2) interested parties were Maple Reinders Constructors Ltd. and North American Construction (1993) Ltd. and both submitted prices very similar to each other. However, the lower bid is by Maple Reinders and will take approximately 43 weeks to complete the project.

The manager notes that AE will have an engineer onsite for contract management and site inspection during the entire project. He also explains that the bid allows for a contingency budget, however, he feels that most of that will not be used. The majority of the funding will come from revenue and reserves based over two (2) years. There is sufficient money in the reserves.

Councillor Patterson asks the Manager to explain whether or not this project is a water quality issues or is it being caused by the large greenhouses acreage in our area. The manager explains that the DAF project was identified in our water quality masterplan, which was well prior to the high demand of the greenhouses. He notes that the DAF system will improve water quality and address some of the issues of demand.

Councillor DeYong asks for an explanation as to how this DAF system works and why it is necessary. The Manager explains that currently the UWSS WTP uses up flow

clarification and those clarifiers like to have a consistent flow through them to maintain an appropriate chemical blanket. The current wild swings in demand that the UWSS is experiencing is causing a great deal of trouble for the operational staff due to upsets in the chemical blankets. These upsets result in chemical flock ending up on the filters and reduces the efficiencies of those processes. The DAF is designed to adjust to the up/down swings in flows.

No. UW-44-21

Moved by: Councillor Walstedt

Seconded by: Councillor Patterson

That the UWSS Board approves a budget of \$9,250,000 for the Dissolved Air Flotation (DAF) Phase 1 project to be funded from the UWSS Reserves Fund; and

That the UWSS Board authorizes the UWSS General Manager to award the Tender for the Union Water Supply System Ruthven Water Treatment Plant Dissolved Air Flotation (DAF) Phase 1 to Maple Reinders Constructors Limited in the amount of \$8,787,444 (\$7,577,300 plus a Contingency and Allowances of \$1,210,144) not including HST; and

That the UWSS Board authorizes the UWSS General Manager to retain Associated Engineering (AE) to provide Construction Administration services for the DAF phase 1 project in the amount of \$385,400

Carried

Report UW/27/21 dated July 16, 2021 re: Payments from June 21 to July 9, 2021

No. UW-45-21

Moved by: Councillor DeYong

Seconded by: Councillor Tiessen

That report UW/27/21 dated June 21, 2021 re: Payments from June 21 to July 9, 2021 is received.

Carried

Time: 9:27 am

The Union Water Supply System Joint Board of Management then moved into an in-camera session:

No. UW-03-21

Moved by: Councillor Dunn

Seconded by: Deputy Mayor Queen

That the UWSS Joint Board of Management moved into a closed session for the verbal discussion under Municipal Act Section 239 (2)(c) regarding a proposed or pending acquisition or disposition of land by the Union Water Supply System Joint Board of Management.

Carried

Disclosure of Pecuniary Interest and General Nature Thereof

There was none.

No. UW-04-21

Moved by: Councillor VanderDoelen

Seconded by: Councillor DeYong

That the UWSS Joint Board of Management move out of closed session and return to the regular meeting

Carried

Report on Closed Session

The Manager notes that an update was provided to members of the UWSS Board regarding an opportunity to purchase a property that is beneficial to the UWSS. The Manager receives further direction from the Board to seek further information.

New Business:

There was none.

Adjournment:

No. UW-46-21

Moved by: Councillor Dunn

Seconded by: Councillor DeYong

Time: 9:47 am

Date of Next Meeting: August 11th, 2021, 9 am via Zoom