

THE UNION WATER SUPPLY SYSTEM
JOINT BOARD OF MANAGEMENT
MINUTES OF MEETING
HELD SEPTEMBER 20, 2017 AT 9 AM
IN KINGSVILLE COMMUNITY ROOM - KINGSVILLE ARENA

Members Present: Deputy Mayor MacDonald (Chair); Mayor Paterson, Councillors Dunn, Hammond, Jacobs, Verbeke - Leamington
Mayor Nelson Santos (Vice-Chair); Councillors Gaffan, Neufeld, Patterson - Kingsville
Mayor McDermott - Essex
Councillor Diemer - Lakeshore

UWSS Staff: Rodney Bouchard, Union Water Supply System Manager
Khristine Johnson, Recording Secretary

Municipal
Staff Present: Kevin Girard - Kingsville

OCWA Staff
Present: Nevin McKeown, Terry Bender, Susan Budden
Dale Dillen, Ken Penney, Dave Jubenville

PWC
Consultant: Tom Garner

Call to Order: 9:05 am

Disclosures of Pecuniary Interest: none

Adoption of Union Water Supply System Joint Board of Management Minutes:

No. UW-47-17

Moved by: Councillor Patterson

Seconded by: Councillor Diemer

That Minutes of the UWSS Joint Board of Management meeting of August 2, 2017 are received.

Carried

Business Arising Out of the Minutes:

There was none.

Reports and Correspondence

Report UW/25/17 Re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to September 15, 2017 and dated September 15, 2017

The Manager notes that during the regular UWSS Board meetings, OCWA operations staff including the Senior Operations Manager - Dale Dillen and Process and Compliance Technician - Ken Penney are often present and they assist the Manager by providing any operational details that may be asked by Board members. The Manager further notes that additional OCWA management staff are present for this meeting including the OCWA CEO/President - Nevin McKeown, Vice President of Operations - Terry Bender, Business Development Officer - Susan Budden, and Essex Regional Manager - Dave Jubenville.

The Manager then proceeds with his report. He informs members of the UWSS Board that the cleaning of the south settling pond has been completed by DiMenna Excavating. He further explains that DiMenna Excavating was the low bid on the project. He confirms that the jobs was completed quickly and efficiently.

The new Low Lift Pump #2 has arrived and should be installed in early October. Meter #14 has been upgraded with electrical service, as it was previously battery powered. Now this meter pit has a sump pump and flooding issues should be resolved. His hope is to start receiving flow information. He confirms that Meters #6 and #5 should have repairs completed by September 27th. Once this work is complete the meters will be working together to provide flow information throughout the system.

The Manager also confirms that the new lighting of the Leamington Water Tower bowl has been installed. Several members of the Board confirm that the lighting is pleasing to the eye and not overwhelming. He also indicates that an air conditioner was installed in the equipment building at the Leamington Tower in order to prevent overheating of electrical panels.

The Manager then informs the Board of the change in coagulant that has taken place over the last several weeks. He indicates that our testing was showing an increased aluminum residual and therefore operators changed over to an aluminum chlorohydrate (ACH) coagulant, Hyperion 1090, in order to reduce the plant effluent aluminum residual. He confirms that this is a temporary switch and that the MOECC has been notified of the temporary switch in coagulant. He further reminds members that UWSS has retained Associated Engineering to complete a preliminary design study for the CO₂ pH adjustment system that would address the high raw water pH issue, which is creating the high aluminum residuals problem. There is a small discussion regarding home dialysis and the need for the switch.

The Manager states that he is awaiting receipt of the final draft for the SCADA RFP from Associated Engineering. He does expect to receive it sometime later in the week. He is hoping to have the RFP released to pre-selected SCADA integrators by the 2nd week of October and award the contract by the end of November.

Flows are then reviewed for the year. The Manager indicates that they are slightly down over last year and up over the previous four (4) year average, and that they are above the budget set for the 2017 year.

The Board asks the Manager why the aluminum residual is so high this year and is there worry for health effects. The Manager is not sure as to why the problem is occurring this year. It appears related to source water. He has spoken to other colleagues in various water systems and it appears that many are dealing with similar issues. The Manager also notes that this issue could be related to the polyaluminum chloride or just another factor in the lake at the moment. He confirms that when pH is adjusted the levels do come down substantially.

No. UW-48-17

Moved by: Councillor Jacobs

Seconded by: Councillor Dunn

That report UW/25/17 dated September 15, 2016 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to September 15, 2016 is received.

Carried (UW/20/16)

Report UW/26/17 Re: Essex Water Tower Rehabilitation Tender Results dated September 14, 2017

The Manager reviews his report with the Board. He confirms that with the assistance of OCWA Engineering staff the RFP process has worked well. He notes that Landmark had performed two (2) inspections on the Essex Water Tower (EWT); one in 2013 and again in 2015. A few safety issues were noted at the time and will be addressed, along with a few items that the Ministry of Labour has also discovered.

The Manager explained that seven (7) firms were invited to place a bid, however, only four (4) bids were received at the time of deadline. The Manager explains that contractors are very busy at this time and EWT is far away for a lot of contractors. He confirms that the low bid received was from JDCMI, which is the same company that completed the LWT rehabilitation. The JDCMI bid was just over the approved budget for the EWT work.

The Manager then explains that because it is getting late in the year and the weather could turn at any moment, it is felt by OCWA, JDCMI and himself that it will be a more suitable situation to wait until the warmer weather of Spring 2018 to commence this project. If UWSS Board decides to wait then JDCMI will provide UWSS with a credit, which in turn brings the project budget within what has previously been approved.

There is a brief discussion regarding the credit received. The Manager explains that it was all part of the tender process. He had noted that there was a possibility of waiting until the Spring.

There is a brief discussion regarding the durability of the rehabilitation. The Manager feels that this process should allow the EWT to have another 15-20 years of life. There is then a small discussion regarding which logos will be placed on the tower. The Manager indicates the process will be similar to that of the LWT.

No. UW-49-17

Moved by: Councillor Verbeke
Seconded by: Mayor McDermott

That the UWSS Board authorizes the UWSS General Manager to award the Essex Water Tower Rehabilitation Project contract to Jacques Daoust Coatings Management Inc. (JDCMI) of Cambridge, Ontario for a sum of \$1,045,900 and that the project be implemented in Spring 2018 before May 15, 2018.

Carried (UW/26/17)

Report UW/27/17 dated September 15, 2017 Re: Payments from July 29 to September 15, 2017

No. UW-50-17

That report UW/27/17 dated July 28, 2017 re: Payments from July 29 to September 15, 2017 is received.

Moved by: Mayor Paterson
Seconded by: Councillor Gaffan

Carried (UW/27/17)

New Business

The Manager takes a moment to recognize the operations and maintenance completed by members of OCWA staff. The wants to make special mention of Elvino Azevedo, who is retiring at the end of the month, the maintenance foreman for the operations at the Ruthven WTP. The Manager further explains that his skill and talent will be hard to replace.

No. UW-51-17

Adjournment

Moved by: Mayor Santos
Seconded by: Councillor Gaffan

That the meeting adjourn at 9:24 am

Carried

Date of Next Meeting: October 18, 2017 at 9 am Kingsville Community Room, Kingsville Arena