

THE UNION WATER SUPPLY SYSTEM
JOINT BOARD OF MANAGEMENT
MINUTES OF MEETING
HELD FEBRUARY 15, 2017 AT 9 AM
IN KINGSVILLE COMMUNITY ROOM - KINGSVILLE ARENA

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

Members Absent: Mayor Paterson, Councillor Dunn & Jacobs - Leamington
Mayor McDermott - Essex

Staff Present: Shannon Belleau - Leamington
Chris Nepszy, Andy Graf - Essex

OCWA Staff
Present: Dale Dillen, Ken Penney, Dave Jubenville

Call to Order: 9:00 am

Disclosures of Pecuniary Interest: none

Adoption of Board Minutes:

No. UW-11-17

Moved by: Councillor Patterson

Seconded by: Councillor Gaffan

That Minutes of the UWSS Joint Board of Management meeting of January 18, 2017 be received.

Carried

Business Arising Out of the Minutes:

There was none.

Report UW/06/17 Re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to February 10, 2017, dated February 10, 2017

The Manager reviews his report with UWSS Board members. He notes the watermain break that occurred on February 9, 2017 at an old meter pit near the corner of Union Avenue and Road 2 East in Ruthven. He continues by stating that the meter pit is in poor condition and there had been discussion of perhaps abandoning the pit. However after discussions with OCWA staff and Town of Kingsville staff the Manager is suggesting that prices for rehabilitation be obtained so he can better determine the best course of action.

He informs members that OCWA staff have replaced valve and flow meters for filters #2 and #4. He explains to members that the valves were original to the plant and the task was difficult due to the tight working space.

Filter media replacement for Filters #5 and #7 should be completed within the next month. As well the new #1 Compressor has arrived.

The Town of Kingsville's inspection report has been received with a rating of 97.39%. The UWSS MOECC inspection started on January 26 with a new inspector looking at everything. The Manager notes that inspectors are changed approximately every three (3) years and each inspector has their own way of identifying any issues. The Manager will provide the latest UWSS inspection to Board members once received.

The Manager explains that flows are doing well this year, up over 2016.

No. UW-12-17

Moved by: Councillor Neufeld

Seconded by: Councillor Hammond

That report UW/06/17 dated February 10, 2017 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to July 15, 2016 is received.

Carried (UW/20/16)

The Manager then hands the floor over the Dale Dillen, Manager for OCWA, to go through the presentation for Capital and Operational projects from 2016. Members of the Board are able to see each project which includes the following (pictures were provided for as many projects as possible):

- Electrical projects - such as meter replacements, lighting upgrades, security camera installs, zebra mussel control programming, fire prevention in the MCC Room and at the Low Lift, LWT pit panel and lighting, communication SOP updates, Rotork valve for clarifier #2, Low Lift Pump #2 soft start upgrade;
- Plant Improvements - such as Chlorine Building receives a new roof liner and painting, maintenance shop receives a concrete pad, new pole barn roof

installed, chemical cleaning of Filter #5, new mini lab, window replacements, pole barn oil tank and containment, AWT receives pipe insulation, pipe painting was completed on the raw water lines (extension of life), and microstrainer decommissioning;

- Operational Improvements - such as guarding around pumps #6 and #7, new chlorine analyzers, zebra mussel control for Intake #2, upgrades to Powdered Activated Carbon (PAC) feed system, rebuild of High Lift Pump #3, rebuild of Low Lift Pump #3 and refurbish CBS pump #3, new actuator for raw water line #2, new turbidimeter replacement, pilot system flow monitoring device and repairs to Reservoir #2 (joint extension sealed);
- Miscellaneous work includes hatch repairs on intake #1 and solids removal.
- Distribution projects - such as new flow meters in VC9, VC26, VC16, #11, #19 and #22, meter at Cull and Heritage in Kingsville removed, valve on Graham Sideroad replaced, maps updated on valve series, valve markers installed, new access ladder installed in Meter #6, new lid and ladder installed in Meter #3 and new portable trailer-mounted backup generator.

The Board asks the OCWA Operations Manager to explain what type of disaster would be necessary to stop the Ruthven WTP from producing water. The OCWA Operations Manager explains that not being able to produce water would be the greatest concern and algae could be an issue, which is why the UWSS Water Quality Masterplan has been undertaken.

No. UW-13-17

Moved by: Councillor Patterson

Seconded by: Councillor Diemer

That the OCWA Presentation "2016 Year End Projects" is received.

Carried

Report UW/07/16 dated February 6, 2017 re: 2016 Annual Report under the Safe Drinking Act and Ontario Regulation 170/03

The Manager reviews his report with Board members. He notes that this report is a requirement and also that each of the four municipalities receive an individual report as well. This report identifies how the plant works and makes note of any capital expenditures throughout the year. This report also identifies any issues that have occurred throughout the previous year such as AWQIs.

The Board asks the Manager if the testing on pesticides is required to be completed in January or any time of year. They also question if there would be a difference in results if tested at a later date in the year, such as summer. The Manager refers to the OCWA

Manager and he indicates that the pesticide testing could potentially be completed in the summer.

No. UW-14-17

Moved by: Councillor Verbeke

Seconded by: Councillor Hammond

That report UW/07/17 dated February 6, 2017 re: 2016 Annual Report under the Safe Drinking Water Act and Ontario Regulation 170/03 is received.

Carried (UW07/17)

Report UW/08/17 dated February 6, 2017 re: 2016 Summary Report for Municipalities under Regulation 170/03 made under the Safe Drinking Water Act

The Manager explains that this report is completed every year demonstrating the water that each of the four municipalities take and also provides the limits of water that the UWSS is allowed to take from the Lake.

This report also sets out all Adverse Water Quality Incidents (AWQI) and the Manager explains each one to members of the Board explaining the following:

- Union Water Supply System had one (1) AWQI in 2016
- Leamington had two (2) AWQIs in 2016
- Kingsville had three (3) AWQIs in 2016
- Essex had one (1) AWQI in 2016
- Lakeshore had no AWQIs in 2016

He also explains that the UWSS is well below the allowed limits in water taking for the 2016 year.

No. UW-15-17

Moved by: Councillor Neufeld

Seconded by: Councillor Diemer

That report UW/08/17 dated February 6, 2017 re: 2016 Summary Report for Municipalities under Regulation 170/03 made under the Safe Drinking Water Act is received.

Carried (UW/08/17)

Report UW/09/17 dated February 10, 2017 re: Payments from January 13 to February 10, 2017

No. UW-16-17

Moved by: Councillor Verbeke

Seconded by: Councillor Gaffan

That report UW/09/17 dated February 10, 2017 re: Payments from January 13 to February 10, 2017 is received.

Carried (UW/09/17)

New Business

The Manager informs members of the potential dates for the Water Quality Masterplan (WQMP) workshop. They are as follows:

- March 7, 2017 at 8:30 at the County of Essex Building Room C
- March 9, 2017 at :30 at the Unico Building in Kingsville

After a few minutes of discussion it is determined that the March 9th date works best for the Board members. More information is to follow.

There is then a discussion of the potential cancellation of the March Board meeting due to missing members and due to the fact that the WQMP meeting is at the beginning of March. After a brief discussion it is determined that the UWSS March 15th Board meeting is cancelled.

Adjournment

No. UW-17-17

Moved by: Councillor Hammond

Seconded by: Mayor Santos

That the meeting adjourn at 10:00 am

Carried

Date of Next Meeting: Workshop on March 9th in the Unico Building with time to be determined, next UWSS Board meeting April 19, 2017 at 9:00 am in the Kingsville Community Room, Kingsville Arena

/kmj