

THE UNION WATER SUPPLY SYSTEM
JOINT BOARD OF MANAGEMENT
MINUTES OF MEETING
HELD APRIL 19, 2017 AT 9 AM
IN KINGSVILLE COMMUNITY ROOM - KINGSVILLE ARENA

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

Members Absent: Councillor Hammond - Leamington
Mayor McDermott - Essex
Councillor Diemer - Lakeshore

OCWA Staff Present: Ken Penney

Call to Order: 9:03 am

Disclosures of Pecuniary Interest: None

Adoption of UWSS Joint Board of Management Minutes:

Minutes of the Union Water Supply System Joint Board of Management Board meeting of February 15, 2017.

No. UW-22-17

Moved by: Mayor Paterson
Seconded by: Councillor Gaffan

That Minutes of the UWSS Joint Board of Management of the meeting of February 15, 2017 be adopted.

Carried

Minutes of the Special Meeting of the Union Water Supply System Joint Board of Management of March 9, 2017.

No. UW-23-17

Moved by: Councillor Jacobs
Seconded by: Councillor Neufeld

That Minutes of the Special Meeting of the UWSS Joint Board of Management of the meeting of March 9, 2017 be adopted.

Carried

Minutes of the Special Meeting of the Union Water Supply System Joint Board of Management of April 4, 2017.

No. UW-24-17

Moved by: Councillor Verbeke
Seconded by: Councillor Patterson

That Minutes of the Special Meeting of the UWSS Joint Board of Management of April 4, 2017 be adopted.

Carried

Business Arising Out of the Minutes: None

Report UW/12/17 dated April 13, 2017 re: Status of UWSS Operations & Maintenance and Capital Works to April 13, 2017.

The Manager reviews his report with the Board. He indicates that Filters #5 and #7 are ready for media replacement by the Continental Carbon Group. This group has completed work on filters #1-4 in the past. He notes the levels of the new material that will be installed; namely sand and anthracite. During this process the OCWA staff will also inspect the underdrains to determine whether or not any repairs will be necessary. This work is expected to be completed by May.

The Manager notes that the UWSS has received its final inspection report. He further notes that he will discuss this matter in more detail during his next report. He indicates that the inspector asked for a lot of material but in the end the UWSS received a 95.01% inspection rating.

Reservoir #1, which is the oldest of the reservoirs, will be inspected during the month of May. He notes that this will be a live inspection wherein the divers will look for leakage, corrosion and sediment accumulation.

The Board is informed that the dissolved air flotation (DAF) pilot study is currently taking place at the WTP. The equipment is supplied by Roberts Filters and UWSS has retained Associated Engineering to lead the project. The Manager shows members of

the board pictures of the set up at the WTP. This project should run for several weeks, providing valuable information as to whether or not one of the clarifiers can be retrofitted. There is only one other plant in Ontario like this, located in Belleville, and the Manager will bring operators there for training if need be. He notes that USA and Australia also use this type of technology as it works well with water containing algae. The Board asks the Manager how long the testing for the DAF system is. The Manager notes that each test is three (3) days long.

The Manager confirms that a new turbidity meter has been installed on the intake #1 at the Low Lift. This will help with accuracy for the operators.

Finally, the manager notes that the flows at up slightly over last year and the four (4) year average. He also mentions that there is a great deal of greenhouse growth in the Leamington area at the moment. He reminds members that he is gathering greenhouse information from municipalities but has not received everything as of yet. Lastly, he attributes the increase in flows to a few things, such as increased flows from Highbury Canco, increased greenhouse growth, weather and temperatures.

No. UW-25-17

Moved by: Mayor Paterson

Seconded by: Councillor Dunn

That report UW/12/17 dated April 13, 2017 re: Status of UWSS Operations & Maintenance and Capital Works to April 13, 2017 is received.

Carried

Report UW/13/17 dated April 12, 2017 re: MOECC Drinking Water Inspection Report for the UWSS - January 2017

The Manager informs members of the Board that the Ministry of Environment and Climate Change (MOECC) inspection of the UWSS WTP began on January 26, 2017. He notes that the inspection took approximately 2.5 months to complete. He also indicates that the new inspector had a more extensive background in environmental studies and this is clear throughout the inspection report.

The Manager produces the Inspection Report on the overhead projector for the Board members to see and brings up various pages to point out specific information. He reminds members that the Inspection Report is also up on the UWSS website. He specifically notes pages 12 through 15 which points out a number of issues that the UWSS should improve upon. There was only one instance of actual non-compliance, that issue being that continuous coagulation was not maintained for a period of several hours at one point in 2016. This issue was human error and since such time an SOP has been created and fail-safe monitoring has been installed. Another suggestion by the inspector is that operators do rounds every three (3) hours as part of their shift duties. OCWA is currently in the process of working on SOPs to incorporate this suggestion.

The Manager finally explains the rating that was received, but assures the members of the Board that any issue noted within the report posed no risk to producing safe drinking water.

There is a brief discussion regarding the inspection process and the need for continuous improvement within the facilities. There is also a brief discussion on the residual pile, located on the west side of the WTP property, and how to eliminate the pile. The Manager indicates that the inspector has requested monthly testing of the runoff, but reminds members that there is money in the budget to continue to remove the pile, which is expected to be eliminated over the next four (4) years.

The Board then asks the Manager if OCWA should be taking care of any deficiencies determined by the inspector or should UWSS. The Manager indicates that most of the items within the inspection report are action items for the operating authority, however, some are to be taken care of by the owner. He confirms that at times both UWSS and OCWA collaborate on a solution to the satisfaction of the MOECC.

No. UW-26-17

Moved by: Councillor Patterson

Seconded by: Councillor Dun

That report UW/13/17 dated April 13, 2017 re: MOECC Drinking Water Inspection Report for the UWSS - January 2017 Inspection is received.

Carried

Report UW/14/17 dated April 13, 2017 re: Payments from February 3 to April 13, 2017

The Board asks the Manager to explain several of the expenses for the water quality studies. The Manager explains that this is extra testing for the corrosion study currently taking place.

No. UW-27-17

Moved by: Mayor Paterson

Seconded by: Councillor Dunn

That report UW/14/17 dated April 13, 2017 re: Payments from February 3 to April 13, 2017 is received.

Carried

New Business:

Councillor Gaffan asks the Manager if UWSS has anything to do with the sand sucker that has been spotted about $\frac{3}{4}$ of a km off shore near the UWSS intakes. The Manager indicates that he is not responsible for this situation and will look into the matter.

The Manager then reminds members of the Board of the discussion over the last several months in reference to the UWSS investments. The Manager indicates that he has obtained a GIC rate of 2.55% from a local credit union, which is far better than anything else he has received. He is recommending moving \$10million into this, which will bring in approximately \$1,350,000 in investment income over a five year period. There is a general conversation about the most prudent approach for the money and also how much cash UWSS should keep on hand for regular business.

No. UW-28-16

Moved by: Councillor Patterson

Seconded by: Councillor Verbeke

That the Manager of the Union Water Supply System Joint Board of Management invest \$10 million in a five year GIC at a rate of 2.55% with the WFCU.

Carried

Adjournment

No. UW-29-16

Moved by: Councillor Patterson

Seconded by: Mayor Santos

That the meeting adjourn at 9:47 am

Carried

Date of Next Meeting: May 31, 2017 at 9:00 am in the Kingsville Community Room, Kingsville Arena