



JOINT BOARD OF MANAGEMENT

Wednesday, February 17, 2021

9:00 AM

Virtually in Zoom

MINUTES

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

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

Municipal

Staff Present: Laura Rauch, Shannon Belleau, Nelson Carvalho - Leamington
John Norton, Andrew Plancke, Shaun Martinho, Tiffany Hong - Kingsville
Andy Graf, Kevin Girard - Essex
Nelson Cavacas, Albert Dionne, Linda McKinlay - Lakeshore

OCWA Staff Present: Susan Budden
Dale Dillen

Call to Order: 9:01 am

Disclosures of Pecuniary Interest: none

Adoption of Board Minutes:

No. UW-12-21

Moved by: Deputy Mayor Queen

Seconded by: Councillor Jones

That Minutes of the UWSS Joint Board of Management meeting of Wednesday, January 20, 2021 is received.

Carried

Business Arising Out of the Minutes:

There was none.

Report UW/09/21 dated February 11, 2021 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to February 11, 2021

The Manager reviews his report with board members. He confirms that the security system installation is now completed and the deficiencies list has been addressed and corrected. The system is working well.

The Manager explains to the Board members that a frazil ice event took place on February 3rd, 2021, wherein the frazil ice was allowing for very little water to be drawn in through the intakes. The operations staff worked diligently to backflush the system to clear the ice, however, the reservoirs were very low. He notes that the Manager almost had to put restrictions on water use throughout the system. Finally, the operations staff were able to get the system back on track. He further notes that the staff had not seen a frazil ice event in a large number of years and now that the lake has frozen over this should not occur again this season.

The Manager notes that a valve broke during this process and an emergency repair was made. He also notes that this is another good reason to complete the study with the Windsor Utilities Commission (WUC) for emergency redundancy.

Clarifier No. 2 has gone back into service after seasonal servicing, while Clarifier No. 3 will come offline next week to have a new flow meter installed.

Rehab work on Filters #2 and #4 has started and the team is working quickly on this project. As of today's date all of the filter media has been removed and the second company is on site mobilizing their equipment to start with the coatings next week. The Manager anticipates that the work will be completed by mid-march so the filters can be put back into service as he anticipates a high flow year.

The Kingsville Water Tower (KWT) rehabilitation project has started as well by the general contractor. The Manager notes that the base foundation work was started the day prior to the meeting. It is anticipated that scaffold and enclosure construction could last approximately 5-6 weeks. The KWT will then be taken offline in mid-April so that sandblasting can start.

The Manager mentions a few other projects that are on pause right now due to the emergency order within Ontario, however, once restrictions are lifted they will start again.

The Manager explains that the flows for the WTP are still quite high, but he attributes that to the greenhouses starting their saplings at the moment.

Councillor DeYong notes that she has received a complaint from neighbours regarding noise coming from the WTP. The Manager explains that the noise was most likely from the filter rehab crew vacuuming out the old media. He notes that the work is taking place at the front of the WTP and could be a contributing factor.

Councillor Hammond asks the Manager how old the intakes are and whether they can handle the flows at the moment. The Manager explains that the intakes are each capable of servicing the WTP, but one is original to the plant and the second one was built in the 1970s. The Operations Manager notes that the intakes are inspected every other year and then repair work is scheduled in between.

Councillor Hammond followed up with another question regarding the intakes and a potential new reservoir. He wants to ensure that any changes are going to be robust enough to handle the future needs. The Manager indicates that the UWSS is only allowed to take a certain volume from the lake and if it was required to start using both intakes at that time it might be worth considering a larger intake.

Councillor VanderDoelen asks the manager if the UWSS requires a larger volume of water and seeks permission from the MECP then will the UWSS have to seek approval from the USA as well. The Manager indicates that the UWSS would submit its request to the Ministry and where it goes from there he is not sure, as the Ministry handles water concerns.

No. UW-13-21

Moved by: Councillor Dunn

Seconded by: Councillor Neufeld

That report UW/09/21 dated February 12, 2021 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to February 12, 2021 is received.

Carried (UW/09/21)

Report UW/10/21 dated February 10, 2021 re: Revision to Schedule C (Proportional Water Consumption and System Interests) of UWSS Transfer Order

The Manager reviews his report with the members of the Board. He notes that this update to Schedule C last took place in 2017 and was in place for four (4) years. He reviews the numbers from 2017 and explains that water consumption changed slightly during the last four (4) years. He notes that next change will be in place until December 31, 2024.

No. UW-14-21

Moved by: Deputy Mayor Verbeke

Seconded by: Councillor Tiessen

That UWSS system interests in Schedule C of the Transfer Order are updated as follows:

Municipality	Average Water Consumption (ML/year)	Proportional System Interest
The Corporation of the Municipality of Leamington	8,909.0	53.00%
The Corporation of the Town of Kingsville	6,509.1	38.72%
The Corporation of the Town of Essex	827.8	4.92%
The Corporation of the Town of Lakeshore	564.8	3.36%

That the municipalities of Leamington, Kingsville, Essex and Lakeshore be informed of this update to Schedule C of the UWSS Transfer Order. This update will apply from January 1, 2021 to December 31, 2024.

Carried (UW/10/21)

Report UW/11/21 dated February 11, 2021 re: Drinking Water Inspection Report for the UWSS - January 28, 2021

The Manager reviews this report with the Board members. He notes that the Ministry of Environment, Conservation and Parks (MECP) inspects the water treatment plant (WTP) every year. Due to COVID, no physical inspection took place, but rather all document based, for the 2020 year. No improvements or recommendations for consideration were suggested. UWSS received a 100% inspection rating.

The Manager noted that the report indicated that chlorine levels for water that discharges from the residuals ponds back to Lake Erie (through a pipe) are sometimes above the newly established Federal limits. The Manager indicates that there has been difficulty trying to source a good piece of equipment that can reliably measure chlorine below the newer limits. The UWSS does not have any piece of equipment that can obtain the level of analysis suggested. He also notes that the UWSS is trying to do a better job of dechlorination when backwashing. He further explains that this newer Federal requirement are Canada wide and not just for the UWSS.

The Operations Manager explains that this level of instrumentation is much finer than available at this time.

No. UW-15-21

Moved by: Councillor Patterson

Seconded by: Mayor MacDonald

That the UWSS Joint Board of Management receive report UW/11/21 dated February 11, 2021 re: Drinking Water Inspection Report for the UWSS - January 28, 2021.

Carried (UW/11/21)

Report UW/12/21 dated February 10, 2021 re: 2020 Annual report under the Safe Drinking Water Act and Ontario Regulation 170/03

The Manager reminds members of the Board that this report is produced each year for the year prior under the Safe Drinking Water Act (SDWA) and a standard template is provided. This report provides a look at capital works completed and the expenditures to complete such projects, the raw/distribution water samples collected, those treated and the compounds analyzed each year. There was one item of note in 2021 wherein a sample resulted in a high total coliform count.

Councillor DeYong inquired about the Boil Water Advisory (BWA) and where the UWSS stands with the WECHU in terms of a consistent procedure to announce any issues. The Manager notes after several attempts to organize a meeting with the WECHU/municipal partners that this item was put on the back burner in 2020 due to COVID. He will be bringing this issue back to the table in 2021. He does confirm that we need a better process in place to get information out to the public.

No. UW-16-21

Moved by: Councillor Hammond

Seconded by: Deputy Mayor Queen

That report UW/12/21 dated February 10, 2021 re: 2020 Annual Report under the Safe Drinking Water Act and Ontario Regulation 170/03 is received.

Carried (UW/12/21)

Report UW/13/21 dated February 10, 2021 re: 2020 Summary Report for Municipalities under Regulation 170/03 made under the Safe Drinking Water Act

The Manager notes that this is another yearly report prepared under Schedule 22 and we can create it any way we want to. He feels that next year UWSS will update the way this information is presented and provide a fresher look and feel. This information provides information about the four (4) member municipalities and identified how much water was taken from the lake and treated.

He notes the one (1) non-compliance issue on July 21, 2020, which was resolved after flushing and resampling.

No. UW-17-21

Moved by: Councillor Walstedt

Seconded by: Councillor Jones

That report UW/13/21 dated February 10, 2021 re: 2020 Summary Report for Municipalities under Regulation 170/03 made under the Safe Drinking Water Act is received.

Carried (UW/13/21)

Report UW/14/21 dated February 12, 2021 re: Payments from January 16th to February 11th, 2021

No. UW-18-21

Moved by: Councillor VanderDoelen

Seconded by: Councillor DeYong

That report UW/14/21 dated February 11, 2021 re: Payments from January 16th to February 11th, 2021 is received.

Carried (UW/14/21)

New Business

The Manager confirms with members that the UWSS has been working with GLIER. He confirms that the Federal grants have come through and now the project can proceed. The installation of the early warning system out in Lake Erie by GLIER will proceed and will benefit the UWSS. A total of \$700, 000 was received in grant monies. A further report will be forthcoming. This is a good news story for the UWSS.

The Manager also reminds members of the January UWSS Board meeting wherein the Board directed the Manager to form a working group regarding the water allocation remaining at the UWSS. He confirms that the first meeting takes place next week on February 24th. He will be providing updates of the outcome of this meeting.

Councillor Patterson thanks the Leamington water department for providing stock to Kingsville during a recent main break. The Manager confirms that the municipalities work well together.

Adjournment:

No. UW-19-21

Moved by: Deputy Mayor Queen

Seconded by: Councillor Dunn

That the meeting adjourn at 9:40

Carried

Date of Next Meeting: Wednesday, March 17, 2021, virtually in Zoom.