

THE UNION WATER SUPPLY SYSTEM

JOINT BOARD OF MANAGEMENT

AGENDA

WEDNESDAY, JANUARY 18, 2017

COMMENCING AT 9:00 AM

IN THE COMMUNITY ROOM - KINGSVILLE ARENA

(A) Call to Order:

(B) Election of Chair for the UWSS Joint Board of Management

UW/01/17 - 2017 Election of the UWSS Joint Board of Management Chair and Vice Chair, dated January 11, 2017
Pages 3 - 6

(C) Election of Vice-Chair for the UWSS Joint Board of Management

(D) Disclosures of Pecuniary Interest:

(E) Adoption of Minutes:

Minutes of the meeting of the Union Water Supply System Joint Board of Management Meeting held Wednesday, December 21, 2016
Pages 7 - 12

(F) Business Arising Out of the Minutes:

(G) Items for Consideration:

1. UW/02/17 dated January 13, 2017 re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2017
Pages 13 - 14
2. UW/03/17 dated January 12, 2017 re: Revision to Schedule C (Proportional Water Consumption and System Interests) of UWSS Transfer Order
Pages 15 - 17
3. UW/04/17 dated January 12, 2017 re: Chief Drinking Water Inspector Report for Ontario 2015-2016 and Minister's Annual Report on Drinking Water for 2016
Pages 18 - 19
4. UW/05/17 dated January 13, 2017 re: Payments from December 16, 2016 to January 13, 2017
Pages 20 - 24

(H) New Business:

(I) Adjournment:

(J) Date of Next Meeting: February 15, 2017, 9:00 am in the Kingsville Community Room, Kingsville Arena

/kmj

UW/01/17

TO: CHAIR AND MEMBERS OF THE UNION WATER
SUPPLY SYSTEM JOINT BOARD OF MANAGEMENT

FROM: RODNEY BOUCHARD, UNION WATER MANAGER

DATE: JANUARY 11, 2017

RE: PROCEDURE FOR THE ELECTION OF THE UWSS CHAIR AND VICE
CHAIR



AIM:

To inform the Board of the procedure for the election of a Chair and Vice-Chair of the Board for a term ending on December 31, 2017.

BACKGROUND

The Transfer Order which established the Joint Board of Management of the Union Water Supply System sets out certain rules for the Board. The following are among the items specified in the Transfer Order regarding the Chair and Vice-Chair:

- That the Board members are appointed by the municipalities for a term of one year.
- That there is to be a Chair and Vice-Chair elected from amongst the members of the Board.
- That the Chair and Vice-Chair must be from different municipalities.
- That the Chair and Vice-Chair are elected for a term of one year.

DISCUSSION:

Functions of a Chair and Vice-Chair

The Chair and Vice-Chair are positions that are prescribed in the UWSS Transfer Order. The Chair is responsible for the following duties under the Transfer Order:

1. Chairing of meetings of the Joint Board of Management.
2. Calling meetings of the Joint Board of Management.
3. Executing agreements and conveyances entered into by the Joint Board of Management. The Chair co-signs with another member of the Board.

January 11, 2017 - UW/01/17

Re: Election for the 2017 Chair and Vice Chair for the UWSS

The Vice-Chair is designated under the Transfer Order to act as Chair in the absence of the Chair.

In addition to the functions that are set out in the Transfer Order, the Chair and Vice-Chair undertake the following tasks which have been determined by the Board over the 10 years of its existence.

1. The Chair and Vice-Chair have signing authority on the UWSS bank accounts along with the UWSS Manager and the Leamington Director of Finance. Account transfers require two signatures, one of the Chair or Vice-Chair and one of the Manager or the Finance Director.
2. The Chair and Vice-Chair meet once a month with the Manager to review the proposed agenda for the next Board meeting.
3. The Chair and Vice-Chair conduct an annual performance appraisal of the Manager.

Under the Transfer Order the Chair and Vice-Chair are elected for a one year term and must be from different municipalities. These requirements are intended to ensure that the Board acts in the overall system's interest and in the interest of all of the municipal owners. In some of the other Joint Boards of Management set up under the same legislation, the position of Chair is required to rotate annually or biannually among the municipal owners.

This memorandum is intended to allow the Board members to prepare for the election. Any questions regarding the procedure should be given to the Manager before the meeting if possible.

Election Procedure

The established procedure for the election of the Chair and Vice-Chair of the Joint Board of Management should be as follows:

The Manager will chair the meeting until the election of the new Chair.

The Manager will call the meeting to order.

The first order of business is the election of the Chair.

The Transfer Order under section 1 (g) says that the Chair and Vice-Chair may not be from the same municipality. This means that the election of the Chair must be completed before the Board can determine which members are eligible to be elected as Vice-Chair.

The Manager will ask for nominations from the Board for the position of Chair. Nominees must have a proposer and a seconder (neither of which can be the nominee) and the nominee will be asked if they are willing to accept the nomination. The list of candidates will be made up of those nominees who accept their nomination.

January 11, 2017 - UW/01/17

Re: Election for the 2017 Chair and Vice Chair for the UWSS

If there is only one successful nomination, that candidate will be acclaimed as Chair.

If there are two or more nominations, there will be an election. The Manager will state the names of the nominees in alphabetical order by surname. After each name is announced there will be a show of hands by those wishing to vote for that candidate. Board members shall only vote for one candidate. Candidates can vote for themselves.

The Administrative Assistant will record the number of votes for each candidate. The nominee with the most votes will be declared to be the Chair for the year to December 31, 2015.

If there is a tie for the most votes cast, the name of each nominee who is tied will be written on a slip of paper by the Manager and the slips will be placed in a hat or box. The Administrative Assistant will draw one slip and the name on that slip will be declared as the new Chair.

The Manager will ask for a motion confirming the appointment of the successful candidate as Chair.

The new Chair will then take charge of the meeting.

The Chair will then proceed with the election of the Vice-Chair. If the Chair is from a municipality with more than one member on the Board, no Board member from that municipality is eligible to serve as Vice-Chair.

The Chair will ask for nominations from the Board for the post of Vice-Chair. Again, nominees must have a proposer and a seconder and the nominee will be asked if they are willing to accept the nomination. The list of candidates will be made up of those nominees who accept their nomination.

If there is only one nomination, that candidate will be acclaimed as Vice-Chair.

If there are two or more nominations, there will be an election by show of hands. The Chair will say the names of the nominees in alphabetical order by surname. After each name is announced there will be a show of hands by those wishing to cast a vote for that candidate. Board members shall only vote for one candidate. Candidates are allowed to vote for themselves.

The Administrative Assistant will record the number of votes for each candidate. The candidate with the most votes will be declared to be the new Vice-Chair.

If there is a tie for the most votes cast, the name of each candidate who is tied will be written on a slip of paper by the Manager and the slips will be placed in a hat. The Administrative Assistant will draw one slip and the name on that slip will be declared as the new Vice-Chair.

January 11, 2017 - UW/01/17

Re: Election for the 2017 Chair and Vice Chair for the UWSS

The Chair will ask for a motion confirming the appointment of the successful candidate as Vice-Chair.

Immediately after the election of the Vice-Chair, the meeting will proceed with the rest of the business on the Agenda.

Respectfully submitted,



Rodney Bouchard, General Manager
Union Water Supply System Joint Board of Management
rb/kmj

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THE UNION WATER SUPPLY SYSTEM
JOINT BOARD OF MANAGEMENT
MINUTES OF MEETING
HELD DECEMBER 21, 2016 AT 9 AM
IN KINGSVILLE COMMUNITY ROOM - KINGSVILLE ARENA

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

Members Absent: Councillor Diemer - Lakeshore

Staff Present: Shannon Belleau - Leamington

OCWA Staff
Present: Dale Dillen

Call to Order: 9:05 am

Disclosures of Pecuniary Interest: none

Adoption of Council Minutes:

No. UW-56-16

Moved by: Mayor Paterson

Seconded by: Councillor Jacobs

That Minutes of the UWSS Joint Board of Management meeting of November 16, 2016 be received.

Carried

Business Arising Out of the Minutes:

The Manager reminds members of the board that he had been instructed to seek alternative investments on behalf of the UWSS. He notes that he has been in contact with many financial institutions and is sorting through all of the information that has been provided. He had hoped to have the investments taken care of before Christmas but it appears that January is a more likely target. He further notes that Libro Credit Union and Windsor Family Credit Union are offering the UWSS the best options.

Status Update of the UWSS Operations & Maintenance Activities and Capital Works to December 16, 2016 and dated December 16, 2016

The Manager reviews his report with board members. He notes that OCWA staff remain busy performing maintenance and repairs. He indicates that Watech has been in to complete reservoir repairs and that Watech will be providing a report and/or pictures of the before and after work. He expects to receive this information in the New Year.

The Manager confirms that a new control valve on Clarifier #2 has been installed; the south holding pond was taken out of service, which will freeze over the winter and then in the summer it will be cleaned out and the material will be allowed to dry out (The Manager notes that he is still working with the MOE to determine a better use of the residual waste); a new actuator was replaced on Clarifier #1 and the new portable generator has arrived, been tested and is ready for use. The Manager indicates that he will inform local municipalities of the new generator and make it available to them (under a service agreement) when needs require this type of generator. He also confirms that monthly testing will occur but UWSS will be waiting for the summer to complete full field testing with the new generator.

Flows to date are up over the previous year and the previous four (4) year average, which is over budget.

No. UW-57-16

Moved by: Councillor Verbeke

Seconded by: Mayor McDermott

That report UW/20/16 dated June 15, 2016 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to July 15, 2016 is received.

Carried (UW/20/16)

Report UW/33/16 dated December 16, 2016 re: Draft 2017 UWSS Operations & Capital Budget

The Manager reviews his report with Board members. He notes that the information he is presenting to the Board today is slightly different than what was presented at the November meeting. He further explains that since the previous meeting he has received several engineering reports with cost estimates for several proposed projects, which is reflected in this new draft budget.

In order to determine the flows required for the budget he confirms that he uses the average of the previous four years, and stating that this will be slightly less than the 2016 flows as he wishes to remain on the conservative side. He briefly reviews the revenue expectations as well as the increase to the wholesale rate, effective April 1, 2017, as well as a similar rate increase to Highbury Canco. There is a brief discussion on Highbury Canco's rate increase and whether they receive the same rates Heinz did.

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The Manager explains that that Highbury Canco does have the same rate structure that Heinz did. The Board further asks if other industries can receive the preferred rate of Highbury Canco. The Manager explains that Heinz originally received this rate as they were originally part of the system and now Highbury Canco receives this rate as a legacy rate. The Manager is working toward what he called a “hump back rate” wherein all large users would benefit from a tiered rate structure. This is something that would need to be agreed upon by the partner municipalities.

The Manager then moves on to the expenditures that are expected in 2017. He notes that OCWA’s budget remains very similar to 2016 which the exception of their CPI increase. The debt payments now only include the Sun Life Debt which will be ongoing until 2026. However, he is predicting an operational surplus for 2017 of \$1,798,000.

The Manager discusses the studies and testing programs that he feels the UWSS should participate in in 2017, such as water quality testing, Water Quality Masterplan, dissolved air flotation pilot testing and energy audit studies. He notes that he is continuing to work with the University of Windsor and possibly looking into solar panels for energy saving costs.

The Manager then moves on to the Capital Program, which is fairly hefty in nature, at \$2,895,000. He breaks down a list of capital improvements explaining that the two biggest items are the recoating of the Essex Water Tower (\$850,000) and a complete overhaul/upgrade of the SCADA system (\$1,250,000).

He continues on with the other capital items that will be addressed in 2017, such as the following:

- Filter media replacement for filters #5 and #7 at about \$140,000
- Drying out and digging out the south lagoon at a cost of \$100,000 and the Manager is hoping for a better management program after this year.
- Front entrance needs to be overhauled as it is leaking badly and there needs to be some cement work completed.
- Distribution system components and valves, the same value as 2016.
- Master meter replacement is entering its final year of a three (3) year program, only three (3) more need replacing.
- High Lift Pump #4 requires rehabilitation.
- Carbon scrubber system upgrade. This will help remove toxins associated with algae, however when deliveries occur a mess is generated. The upgrade hopes to eliminate this problem.
- Low Lift Pump #5 is on a maintenance schedule and is due for repairs in 2017.
- Security system install was to occur in 2016 however, it was an item that was not able to be worked on this year. The Manager is suggesting that UWSS convert over to an access card type of system that is used at many other municipal

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- facilities. He confirms to the Board that UWSS is secure with cameras at all locations, but he wants to improve on that.
- UWSS is in the last year of window replacement and should be completed by the end of 2017.
- UWSS is also entering the last year of a turbidity meter and chlorine analyzer replacement program. He expects all to be installed by the end of 2017.
- The Manager reminds members that the microstrainer was removed from the WTP facility and now the floor over the large hole needs to be replaced in order to utilize the extra space.
- High Lift #1 Compressor will be replaced in 2017 as well.

The Manager then moves on to the six (6) year capital program and what the board can expect. He notes that over the next ten (10) years a lot of expensive items will require repair, replacement or upgrades. He notes several of importance:

- The Manager explains that he is considering a Dissolved Air Flotation for the clarifiers and why he feels this is a better system for the Ruthven WTP. He further explains that several other WTPs are using this options as it is best at removing algae. He notes the timeline of 2017/2018.
- During the 2019 year he is suggesting adding UV treatment after filtration, as this is lowest cost option that might work best for the Ruthven WTP. The Manager will be looking for possible grants and funding for this option,
- 2020 sees the Manager looking for residual management, rather than constantly cleaning out lagoons, rather finding a better way to handle the residuals.
- The watermain from Ruthven to Cottam Booster Station scheduled for 2021. He notes that he is suggesting that this watermain be oversized to increase flows to Essex, which in turn is better for Kingsville as well as Lakeshore.

The Manager explains to members of the Board that he is seeking budget approval today.

No. UW-58-16

Moved by: Councillor Verbeke

Seconded by: Councillor Patterson

That the Union Water Supply System Joint Board of Management (UWSS Board) adopts the Draft 2017 Operational and Capital Budget for the Union Water Supply System;

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And further, that the UWSS Board endorses an increase of \$0.05 per thousand gallons (\$0.0109 per cubic metre) for UWSS wholesale Rate 1 from \$2.67 per thousand gallons (\$0.5868 per cubic metre) to \$2.72 per thousand gallons (\$0.5978 per cubic metre) to be put into effect on April 1, 2017.

And further, that the UWSS Board endorses an increase of \$0.05 per 1000 gallons (\$0.0109/m³) is proposed for the Highbury Canco preferred rate. The new proposed Highbury Canco rate would be \$2.00 per 1000 gallons (\$0.4395/m³) to take effect on April 1, 2017.

Carried

UWSS Joint Board of Management meeting dates for 2017

The Chair notes that these dates are for information purposes and have been provided to the clerks of each municipality.

Report UW/34/16 dated December 16, 2016 re: Payments from November 11 to December 16, 2016

No. UW-59-16

Moved by: Mayor Santos

Seconded by: Councillor Jacobs

That report UW/34/16 dated December 16, 2016 re: Payments from November 11 to December 16, 2016 is received.

Carried

New Business

The Manager reminds members of the Board of Councillor Hammond's earlier questions regarding the reduction of power costs. The Manager has been approached by NRG, which works in conjunction with IESO, about participating in a program that would call upon the UWSS to switch to generator power during high peak power days. In return the UWSS could potentially be paid if they were to switch to generator power. He further explains that NRG would require two test periods per year and the UWSS would receive payment for said tests, of approximately \$75,000. He further notes that the City of Guelph participates in this program. The Manager will be reviewing these agreements with the possibility of bringing back a report at a later date.

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There is a brief discussion regarding the funding for said program. The Board suggests that the Manager should be contacting Hydro One about the increasing costs of hydro. The Manager indicates that the rates for Hydro One are set by the OPG rates and will not change if OPG does not change. He also confirms that OCWA is participating in this program and he is still looking into solar energy.

Adjournment

No. UW-60-16

Moved by: Councillor Patterson

Seconded by: Councillor Hammond

That the meeting adjourn at 10:32 am

Carried

Date of Next Meeting: Wednesday, January 18, 2017 at 9:00 am in the Kingsville Community Room of the Kingsville Arena

/kmj

UW/02/17

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, Union Water Manager

Date: January 13, 2017

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 13, 2017



Aim:

To inform the UWSS Board about operational and maintenance activities and capital works projects for the Union Water Supply System since the last Board meeting on.

Discussion:

The UWSS Manager conducts regular meeting with OCWA Operations staff in regards to on-going operations and maintenance programs for the UWSS facilities. The following provides an update on UWSS operations, regular maintenance and major maintenance and Capital Works at UWSS facilities:

1. Regular Maintenance on all process equipment and analyzers continue to be completed through OCWA's Workplace Maintenance Management System.
2. The new portable generator was put to good use due to a switch gear failure at the Low Lift station. Phasor was used to deliver the generator to the low lift and make all the necessary connections during the repair.
3. There was another main break on the 12" water main heading to Cottam. It was repaired by staff from the town of Kingsville and OCWA. This break was repaired on January 2nd.
4. Reservoir #2 expansion joint repairs are complete. Watech will be issuing a report shortly.
5. The pipes at the bottom of the Albuna Water Tower have been insulated and a new thermostat has been ordered in efforts to reduce the hydro usage as it was rather high last winter.
6. Replacement of inlet/outlet valves, and flow meters for Filters #2 and #4 are currently underway. This works is expected to be completed by the first week of March 2017

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works
to January 13, 2017

7. Compliance: MOE Inspection Report was received on January 12, 2017 for the Town of Lakeshore with a 100% compliance rating. The Town of Kingsville inspection report should be received before the next meeting in February. Annual reports for Union, Kingsville Dist, Lakeshore Dist, Essex Dist and Leamington Dist will be sent out shortly to the municipalities to have the expenses section completed. The annual water taking report has been submitted to the MOE's WTRS website

Comparative Flows for 2013 through 2017 in Millions of Imperial Gallons (for the period 1 January to January 12, 2017)

	2013	2014	2015	2016	2017
Flow to Date (MG)	70.45	69.65	64.70	62.30	70.21
Max Day (MGD)	6.58	6.87	6.67	6.17	6.59
Min Day (MGD)	4.65	4.19	3.79	4.29	4.56
Average Day (MGD)	5.87	5.80	5.39	5.19	5.85
No of Days	12	12	12	12	12

Flows to date are up 7.91 MIG or 12.69% from last year. The 2017 flows to date are up 5.13% over the previous 4 year average.

Recommendation:

That this report be received by the UWSS Board for information purposes.

Respectfully submitted,



Rodney Bouchard, Manager
Union Water Supply System Joint Board of Management

rb/kmj

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UW/03/17

Report

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, Union Water Manager

Date: January 10, 2017

Re: Revision to Schedule C (Proportional Water Consumption and System Interests) of UWSS Transfer Order



Purpose:

To provide the Board with a revision to Schedule C (Proportional Water Consumption & System Interests) of the UWSS Transfer Order.

Background:

The proportion of the UWSS that each municipality owns for the purposes of financial statements is governed by Schedule C of the UWSS Transfer Order. The original system interest was based on 1998 volumes. Schedule C provides that the system interest is to be updated every four years on the basis of the previous four years' flows. The system interest was last updated in 2013 and must now be updated as required by Schedule C. This update will cover the years 2017 through 2020.

The existing system interest is based on 2009 to 2012 flows, was set out in Report UW/04/13, dated January 7, 2013 and is as follows:

Municipality	Average Water Consumption (MIG/Year)	Proportional System Interest
The Corporation of the Municipality of Leamington	1,916	56.11%
The Corporation of the Town of Kingsville	1,189	34.83%
The Corporation of the Town of Essex	206	6.04%
The Corporation of the Town of Lakeshore	103	3.02%

January 10, 2017 - UW/03/17

Re: Revision to Schedule C (Proportional Water Consumption and System Interests) of
UWSS Transfer Order

The following table gives the annual flows in million imperial gallons (MIG) for 2013 to 2016, the annual average for the four year period and the average percentage of the annual system flow volume:

	2013 (MIG)	2014 (MIG)	2015 (MIG)	2016 (MIG)	Average (MIG/YR)	%
Essex	187	207	186	187	192	5.95%
Kingsville	1,184	1,333	1,294	1,423	1,309	40.57%
Lakeshore	91	103	104	110	102	3.16%
Leamington	<u>1,666</u>	<u>1,600</u>	<u>1,572</u>	<u>1,654</u>	<u>1,623</u>	<u>50.32%</u>
Total:	3,128	3,243	3,156	3,374	3,414	100%

In accordance with the UWSS Transfer Order, the system interests in Schedule C are to be revised on the basis of the amounts shown in the table above.

Recommendation

Based on the information included in this report, the UWSS General Manager provides the following recommendations to the UWSS Board:

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

Municipality	Average Water Consumption (MIG/Year)	Proportional System Interest
The Corporation of the Municipality of Leamington	1,623	50.32%
The Corporation of the Town of Kingsville	1,309	40.57%
The Corporation of the Town of Essex	192	5.95%
The Corporation of the Town of Lakeshore	102	3.16%

January 10, 2017 - UW/03/17

Re: Revision to Schedule C (Proportional Water Consumption and System Interests) of
UWSS Transfer Order

2. 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, 2017 to December 31, 2020.

Respectfully submitted,



Rodney Bouchard, Manager
Union Water Supply System Joint Board of Management
rb/kmj

Filename: c:\users\kjohnson\documents\2017\2017 reports to board\uw03-17 - system interest.docx

UW/04/17

TO: CHAIR AND MEMBERS OF THE UNION WATER
SUPPLY SYSTEM JOINT BOARD OF MANAGEMENT

FROM: RODNEY BOUCHARD,
MANAGER, UNION WATER SUPPLY SYSTEM

DATE: JANUARY 12, 2017

RE: CHIEF DRINKING WATER INSPECTOR FOR ONTARIO 2015-2016 and
MINISTER'S ANNUAL REPORT ON DRINKING WATER 2016



AIM:

To present the Chief Drinking Water Inspector's (CDWI) Report for 2015-2016 and the Minister's Annual Report on Drinking Water 2016.

BACKGROUND:

The Safe Drinking Water Act Inspector is required under Section 7 (2) to issue an Annual Report in respect of the overall performance of Ontario's drinking water system.

The Minister's Annual Report on Drinking Water 2015 includes an overview of Ontario's drinking water systems' performance.

DISCUSSION:**Chief Drinking Water Inspector's (CDWI) Report**

The CDWI Report gives an overview of Ontario's drinking water regulatory system. The Report shows an increase in the inspector ratings for municipal drinking water systems since 2005.

The Report aggregates all of the bacteriological tests across the province to obtain a figure of 99.8% of tests, out of 527,712, meeting standard. This number is approximately the same as in the last report. Appendix 1 contains the inspection ratings for each municipal drinking water system in Ontario. The UWSS and the four municipal systems it supplies are listed on in the Appendix 1: Essex - 100%, Kingsville - 96.26%, Lakeshore - 100% and Leamington - 100%. Appendix 1 also provides information regarding testing results for each system and the percentage of tests meeting Ontario's drinking water standards are listed. Kingsville received 99.37%, Leamington received 99.91% and Essex and Lakeshore municipal systems received 100% of tests meeting standards.

This report also updates the public on Ontario's safety net when it comes to drinking water, such as the many of the changes in the legislative and regulatory framework; health-based standards for drinking water; regular and reliable testing for drinking water; strong action on Adverse Water Quality Incidents (AWQI); mandatory licensing/operator certification; multifaceted compliance improvement; and public engagement. The CDWI noted the progress made in the area of Source Water Protection, namely that all locally developed source protection plans have been received and are currently under review.

January 12, 2017 - UW/04/17

Re: Chief Drinking Water Inspector's Report 2015-2016 and the Minister's Annual
Report on Drinking Water 2016

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A copy of the [CDWI Report for 2015-2016](#) can be found by clicking on the highlighted link or at www.unionwater.ca

The Minister's Annual Report on Drinking Water 2016

This report provides an overview of Ontario's drinking water systems' performance. This report also includes information regarding climate change and the work being done to protect the Great Lakes as well as improving First Nations drinking water supplies. This report also includes information on the work being done to protect source water and any emerging issues that are affecting Ontario's drinking water.

The Minister's Annual Report 2016 touches on inspection results, compliance and enforcement activities training and certification and summarizes the work being done to reduce carbon output for Ontario.

The [Minister's Annual Report 2016](#) can be found by clicking on the highlighted link and has also been posted on the UWSS website.

RECOMMENDATION

That the CDWI's Report 2015-2016 and the Minister's Annual Report 2016 is received.

Respectfully submitted,



Rodney Bouchard, P. Geo., Manager
Union Water Supply System Joint Board of Management
rb/kmj

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UW/05/17

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, Union Water Manager

Date: January 13, 2017

Re: Payments for the UWSS from December 16, 2016 to January 13, 2017



Aim:

To provide the Board with a copy of payments made by the Union Water Supply System from December 16, 2016 to January 13, 2017.

Recommendation:

For information purposes.

Respectfully submitted,



Rodney Bouchard, Manager
Union Water Supply System Joint Board of Management
rb/kmj

Filename: t:\union wtr\reports to board\2017\uw05-17 payments december 2016 to january 2017.docx



Vendor : 001410 To PT00000111

Batch : All


Department : All

Vendor Invoice	Vendor Name Description	Batch	Inv Date	Inv Due Date	Amount
G.L. Account	CC1 CC2 CC3 GL Account Name				
DEPARTMENT 0700	Union Water System				
020015 CECIL BAILEY EXCAVATING INC					
6375 BACK SHOP - CEMENT PADS		763	01-Nov-2016	15-Dec-2016	
70-7-0700-8745 700020 Treatment Plant					19,549.00
030515 CUETS FINANCIAL					
AIR CANADA-I BAGGAGE-WINDSOR-CALGARY - CWN WORKSHOP		763	04-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					28.25
AIR CANADA-I BAGGAGE-CALGARY-WINDSOR-CWN WORKSHOP		763	04-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					28.25
ASSOC.CAB-V TAXI - CDN WATER NETWORK WORKSHOP		763	01-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					40.10
AWWA-700124 AWWA/OWWA MEMBERSHIP FEE		763	10-Nov-2016	15-Dec-2016	
70-5-0700-7020 002070 Dues, Memberships and Subscriptions					264.35
BEAR&KILT-NC MEAL - WTP TOUR CITY OF CALGARY		763	01-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002001 Training					27.45
70-5-0700-7040 002070 002001 Training					5.49
CHECKER CAI TAXI - WATER TREATMENT TOUR&MTGS		763	01-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					22.40
CHECKER CAI TAXI TO AIRPORT - CDN WATER NETWORK		763	04-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					36.00
CHELSEA-232 ROOM - CWWA DRINKING WATER CONF.		763	15-Nov-2016	15-Dec-2016	
70-5-0700-7050 002070 002002 Conferences					268.76
CRAFT BEER I MEAL - CDN WATER NETWORK WORKSHOP		763	01-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002001 Training					63.36
CROWN TAXI-I TAXI - CDN WATER CONF.		763	14-Nov-2016	15-Dec-2016	
70-5-0700-7050 002070 002009 Conferences					12.75
CWWA-21151 CWWA DRINKING WATER CONF. REGIST.		763	14-Nov-2016	15-Dec-2016	
70-5-0700-7050 002070 002003 Conferences					593.25
FOOD BASICS COFFEE		763	31-Oct-2016	15-Dec-2016	
70-5-0700-7052 002070 Meeting Expenses					5.88
HYATT REGEN MEALS - CDN WATER NETWORK MTG/WORKSHOPS		763	04-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002001 Training					111.95
LUCKY CHOP- LUNCH MTG-OCWA OPER.MGR.		763	15-Nov-2016	15-Dec-2016	
70-5-0700-7052 002070 Meeting Expenses					27.01
70-5-0700-7052 002070 Meeting Expenses					4.04
MARRIOTT-TR MEAL - CWWA DRINKING WATER CONF.		763	15-Nov-2016	15-Dec-2016	
70-5-0700-7050 002070 002001 Conferences					18.08
70-5-0700-7050 002070 002001 Conferences					3.00
PARKING-MAR PARKING - CWWA DRINKING WATER CONF		763	15-Nov-2016	15-Dec-2016	
70-5-0700-7050 002070 002009 Conferences					72.00
TIM HORTONS COFFEE, TIMBITS - ELDER COLLEGE		763	28-Nov-2016	15-Dec-2016	
70-5-0700-7052 002070 Meeting Expenses					42.61
70-5-0700-7052 002070 Meeting Expenses					8.99
YOUR QUICK-I AIRPORT PARKING - CDN WATER NETWORK WORKSHOP		763	05-Nov-2016	15-Dec-2016	
70-5-0700-7040 002070 002009 Training					36.00
070070 GILLETT SHEET METAL LTD					
23295-I WATER METER PARTS		763	15-Nov-2016	15-Dec-2016	
70-7-0700-8750 002205 Watermains					2,334.58
080250 HYDRO ONE NETWORKS INC					
200141677460 NOV/16 HYDRO - RUTHVEN WTP		763	06-Dec-2016	15-Dec-2016	



Vendor : 001410 To PT00000111
Batch : All
Department : All

Cheque Print Date : 15-Dec-2016 To 15-Dec-2016
Bank : 07 To 08
Class : All

Vendor Invoice	Vendor Name Description				GL Account Name	Batch Invc Date	Invc Due Date	Amount
G.L. Account	CC1	CC2	CC3					
DEPARTMENT 0700 Union Water System								
70-5-0700-7420	002073				Electricity			53,706.02
200141680692	NOV/16 HYDRO - LOW LIFT					763 06-Dec-2016	15-Dec-2016	
70-5-0700-7420	002073				Electricity			28,112.96
200141690190	NOV/16 HYDRO - METER#26					763 06-Dec-2016	15-Dec-2016	
70-5-0700-7420	002073				Electricity			119.75
160280 PHASOR INDUSTRIAL								
16624	PLUGS - NEW GENERATOR					763 01-Nov-2016	15-Dec-2016	
70-7-0700-8030					Machinery & Equipment			7,994.98
990644 PRO-BID CONTRACTORS LTD 								
1725	METER PIT - CULL&HERITAGE					304 30-Mar-2016	05-May-2016	
70-7-0700-8750	002205				Watermains			2,792.17
190755 SUN LIFE ASSURANCE COMPANY OF CANADA								
DEC-16	UNION WATER LOAN 3724:1					763 09-Dec-2016	15-Dec-2016	
70-5-0700-6000	002020 006901				Debenture Principal			8,610.61
70-5-0700-6100	002010 006901				Debenture Interest			127,954.17
210120 UNION GAS LTD								
NOV-DEC16 17	584.532M3 GAS - COTTAM BOOSTER STN					763 09-Dec-2016	15-Dec-2016	
70-5-0700-7410	002073				Gas			183.35
Department Totals :								253,077.56



Vendor : 001410 To PT00000113

Batch : All

Department : All

Cheque Print Date : 21-Dec-2016 To 22-Dec-2016

Bank : 07 To 08

Class : All

Vendor Invoice	Vendor Name Description	Batch	Inv Date	Inv Due Date	Amount
G.L. Account	CC1 CC2 CC3 GL Account Name				
DEPARTMENT 0700	Union Water System				
010103 ASSOCIATED ENGINEERING (ONT) LTD					
521923	WATER QUALITY MASTERPLAN	788	12-Dec-2016	21-Dec-2016	
70-5-0700-7989	002075 Operational Programs & Studies				16,415.23
200348 CORPORATION OF THE TOWN OF KINGSVILLE					
DEC-16	911 SIGN	788	20-Dec-2016	21-Dec-2016	
70-5-0700-7090	002080 002999 Sundry Expenses				60.00
050070 ELECTRICAL WHOLESALE SUPPLY					
1181478	GENERATOR-BLOCK HEATER/BATTERY CHARGER	788	02-Dec-2016	21-Dec-2016	
70-7-0700-8030	Machinery & Equipment				82.47
1181995	GENERATOR-BLOCK HEATER/BATTERY CHARGER	788	07-Dec-2016	21-Dec-2016	
70-7-0700-8030	Machinery & Equipment				30.37
070064 GESCAN					
221926-00	MAIN PLC POWER SUPPLY	788	02-Dec-2016	21-Dec-2016	
70-7-0700-8745	700080 Treatment Plant				909.51
070142 GREAT LAKES INDUSTRIAL CONTROLS					
032120	CHEMICAL FEED	788	06-Dec-2016	21-Dec-2016	
70-7-0700-8745	700170 Treatment Plant				2,728.72
080250 HYDRO ONE NETWORKS INC					
200152134969	NOV-DEC HYDRO - METER#17	788	16-Dec-2016	21-Dec-2016	
70-5-0700-7420	002073 Electricity				39.97
200208899066	NOV HYDRO - METER#16	788	12-Dec-2016	21-Dec-2016	
70-5-0700-7420	002073 Electricity				92.24
120503 LIMELIGHT & ELECTRIC					
87333	GENERATOR-BLOCK HEATER/BATTERY CHARGER	788	05-Dec-2016	21-Dec-2016	
70-7-0700-8030	Machinery & Equipment				138.40
190665 STERLING FUELS					
46633	FUEL - DIESEL GENERATOR	788	01-Dec-2016	21-Dec-2016	
70-7-0700-8030	Machinery & Equipment				1,096.17
210122 UNION WATER SUPPLY SYSTEM					
DEC-16	MEALS	788	20-Dec-2016	21-Dec-2016	
70-5-0700-7052	002070 Meeting Expenses				27.00
70-5-0700-7052	002070 Meeting Expenses				4.05
70-5-0700-7040	002070 002001 Training				24.67
70-5-0700-7040	002070 002001 Training				4.93
990167 UNIVERSITY OF WINDSOR					
92931	SMART METER PROJECT - 3RD INSTALLMENT	788	15-Dec-2016	21-Dec-2016	
70-5-0700-7989	002075 Operational Programs & Studies				20,000.00
Department Totals :					41,653.73



Vendor : 001410 To PT00000114
 Batch : All
 Department : All

Cheque Print Date : 05-Jan-2017 To 06-Jan-2017
 Bank : 07 To 08
 Class : All

Vendor Invoice	Vendor Name Description	Batch	Invc Date	Invc Due Date	Amount
G.L. Account	CC1 CC2 CC3 GL Account Name				
DEPARTMENT 0700 Union Water System					
050160 ESRI CANADA LIMITED					
90103197	ESRI 2017 MAINTENANCE		4 03-Jan-2017	05-Jan-2017	
70-5-0700-7260	002070 002131 Software Licensing & Support				1,796.70
050195 ESSEX POWERLINES CORPORATION					
20651-NOV16	11-17KWH - METER#4		812 20-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				43.79
060038 FASTENAL CANADA LTD					
ONLEA146466	60" TOOL CHEST - PARTS FOR NEW GENERATOR		812 19-Dec-2016	05-Jan-2017	
70-7-0700-8030	Machinery & Equipment				2,285.37
080250 HYDRO ONE NETWORKS INC					
200141681706	NOV/16 HYDRO - METER#2		812 23-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				46.91
200141683524	NOV/16 HYDRO - METER#8		812 23-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				40.77
200141683726	NOV/16 HYDRO - METER#15		812 21-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				34.19
200141687362	NOV/16 HYDRO - METER#22		812 23-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				80.83
200141687766	NOV/16 HYDRO - METER#29		812 23-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				38.74
200141687867	NOV/16 HYDRO - METER#24		812 23-Dec-2016	05-Jan-2017	
70-5-0700-7420	002073 Electricity				34.19
210120 UNION GAS LTD					
NOV-DEC16 2(11036.095M3 GAS - RUTHVEN WTP		812 20-Dec-2016	05-Jan-2017	
70-5-0700-7410	002073 Gas				3,144.17
NOV-DEC16 2'	1318.795M3 GAS - LOW LIFT		812 22-Dec-2016	05-Jan-2017	
70-5-0700-7410	002073 Gas				381.69
230060 WATECH SERVICES INC					
3456	RESERVOIR#2 - JOINT REPAIRS		812 20-Dec-2016	05-Jan-2017	
70-7-0700-8745	700040 Treatment Plant				54,833.25
Department Totals :					62,760.60