

# THE UNION WATER SUPPLY SYSTEM

## JOINT BOARD OF MANAGEMENT

### AGENDA

JANUARY 20, 2016

COMMENCING AT 9:00 AM

IN THE COMMUNITY ROOM - KINGSVILLE ARENA

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**(A) Call to Order:**

**(B) Election of Chair for the UWSS Joint Board of Management (Please refer to Report UW/01/15 dated January 9, 2015)**

UW/01/16 - 2016 Election of the UWSS Joint Board of Management Chair and Vice-Chair, dated January 11, 2016  
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 16, 2015  
Pages 7 - 10

**(F) Business Arising Out of the Minutes:**

**(G) Items for Consideration:**

1. UW/02/16 dated January 14, 2016 - Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2016  
Pages 11 - 12
2. UW/03/16 dated January 13, 2016 - Chief Drinking Water Inspectors Report 2014-2015 and Minister of Environments Annual report on Drinking Water 2015  
Pages 13 - 14  
Please see links on [www.unionwater.ca](http://www.unionwater.ca)
3. Union Water Supply System Joint Board of Management meeting dates for 2016  
Page 15

4. UW/04/16 dated January 14, 2016 - Payments from December 12, 2015 to January 15, 2016  
Pages 16 - 21

**(H) New Business:**

**(I) Adjournment:**

**(J) Date of Next Meeting: February 17, 2016, 9:00 am in the Kingsville Community Room, Kingsville Arena**

/kmj

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

FROM: RODNEY BOUCHARD, UNION WATER MANAGER

DATE: JANUARY 11, 2016

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



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**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, 2016

**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, 2016 - UW/01/16

Re: Election for the 2016 Chair and Vice Chair for the UWSS

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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.

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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.

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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

Filename: t:\union wtr\reports to board\2016\uw01-16 election for 2016 chair vice chair.docx

**THE UNION WATER SUPPLY SYSTEM  
JOINT BOARD OF MANAGEMENT**

**MINUTES OF MEETING**

**HELD DECEMBER 16, 2015 AT 9 AM**

**IN KINGSVILLE COMMUNITY ROOM - KINGSVILLE ARENA**

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

**Members Absent:** Councillor Jacobs - Leamington  
Councillor McIntyre - Kingsville

**Staff Present:** Shannon Belleau - Leamington  
Andy Graf - Essex

**OCWA Staff Present:** Dale Dillen

**Call to Order:** 9:00 am

**Disclosures of Pecuniary Interest:** None

**Adoption of Council Minutes:**

**No. UW-65-15**

**Moved by:** Gord Queen

**Seconded by:** Tony Gaffan

That Minutes of the UWSS Joint Board of Management meeting on November 18, 2015 be adopted.

Carried

**Business Arising Out of the Minutes: None**

**Report UW/38/15 dated December 10, 2015 re: Status of UWSS Operations & Maintenance and Capital Works to December 10, 2015**

The Manager reviews his report for members of the Board. As per usual OCWA is completing all regularly scheduled maintenance and repairs.

He notes that the raw water intake repairs are delayed until 2016; the Leamington Water Tower (LWT) rehabilitation is complete and the tower is back in service; the Cottam Booster Station (CBS) communication tower is up and this will allow UWSS to have its own communication system and the new coagulant pilot study is still ongoing. He notes that the new coagulant is performing well with the cooler Lake Erie water; however staff will continue to test the performance during the cold winter months as well as the during Spring and Summer as well to evaluate warm water performance.

He informs the members that inlet valves on Filters #1 and #3 have been installed; he also notes that Lakeshore Distribution system received a 100% inspection rating on its Inspection Report.

The flows continue to be down slightly over last year at 2.8% and 3.64% over the previous four (4) years. The Manager feels that the decreasing year over year flows have reached their lowest level and will now stabilize to some extent. He notes that UWSS water demand is about 3% above 2015 budget.

**No. UW-66-15**

Moved by: Mayor McDermott

Seconded by: Larry Patterson

That report UW/38/15 dated December 10, 2015 re: Status of UWSS Operations & Maintenance and Capital Works to December 10, 2015 is received.

Carried (UW/38/15)



Page 3, December 16, 2015 UWSS Joint Board of Management Meeting Minutes

**Report UW/39/15 dated December 11, 2015 re: Draft 2016 UWSS Operations and Capital Budget Report**

The Manager reminds members of the Board that he provided the draft 2016 UWSS Budget report at the November 2015 for their review. He also reminds members that the 2015 budget had been modified throughout the year as deemed necessary by projects or unplanned events. He explains those items to members.

The Manager then reviews items of the budget that were completed and items that were not or that have been moved into 2016. He answers questions regarding the unexpected large watermain breaks and whether the cost for repairs is considered high or low. The Manager notes that the costs for repairs are on par where they should be for unexpected interruptions. Councillor Gaffan inquires as to whether or not the UWSS watermains have been assessed by Liquiforce. The Manager confirms that they have not. He does indicate that a Leak Detection Study is part of the 6 year Capital Plan and will be considered in 2017.

The Manager shows a letter from Hydro One, on the overhead projector, dated May 2015 to members. He informs members that Hydro One applied an almost 10% increase in the costs of providing hydro. The Manager then shows members the electricity costs.

The issue of rate increase is then brought to the attention of members. The Manager suggests a rate increase of \$0.05/1000 gallons, which in accordance with the Board endorsed water rate analysis report prepared by Gary Scandlan of Watson & Associates in Spring 2014. He notes that this rate increase will commence on April 1, 2016

The Manager then reviews the 2016 Capital Budget and briefly explains capital project for the coming year. Items include: Pump maintenance and upgrades, carbon system upgrades, residuals management, building maintenance including lighting, SCADA system upgrades and numerous other repairs/replacements or upgrades.

There are questions regarding the rate increase and how this will affect Highbury Canco. The Manager explains that Highbury Canco knows of the possible rate increase and is in line with the suggested wholesale water rate increase he is suggesting. He notes that Highbury Canco has been using the old Heinz rate, but that agreement ceases on December 31, 2015.

There is brief discussion regarding reducing UWSS's energy costs and the Manager reminds members of the November meeting in which he provided information regarding the possible use of Co-Generation. The board looks forward to hearing more information on this project in the New Year. The Manager indicates that solar energy is also a possibility as there are land spaces that UWSS owns that could be utilized for such a project.

**No. UW-67-15**

Moved by: Mayor Santos

Seconded by: Larry Patterson

Page 4, December 16, 2015 UWSS Joint Board of Management Meeting Minutes  
That the Union Water Supply System Joint Board of Management (UWSS Board)  
adopts the Draft 2016 Operational and Capital Budget for the Union Water Supply  
System;

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 \$2.62 per thousand gallons  
(\$0.5758 per cubic metre) to \$2.67 per thousand gallons (\$0.5868 per cubic metre) to be  
put into effect on April 1, 2016.

And further, that the UWSS Board endorses an increase of \$0.05 per 1000 gallons  
(\$0.0109/m<sup>3</sup>) is proposed for the Highbury Canco preferred rate. The new proposed  
Highbury Canco rate would be \$1.95 per 1000 gallons (\$0.4286/m<sup>3</sup>) to take effect on  
January 1, 2016.

Carried

**Report UW/40/15 dated December 11, 2015 re: Payments from November 13 to  
December 11, 2015**

**No. UW-68-15**

Moved by: Mayor Paterson

Seconded by: Dan Diemer

That report UW/40/15 dated December 11, 2015 re: Payments from November 13 to  
December 11, 2015 is approved.

Carried

Adjournment:

Moved by: Larry Patterson

Seconded by: John Hammond

That the meeting adjourn at 10:06 am

Carried

Date of Next Meeting: January 20, 2015 in the Kingsville Community Room, Kingsville  
Arena

/kmj

UW/02/16

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

**From:** Rodney Bouchard, Union Water Manager

**Date:** January 14, 2016

**Re:** Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2016



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**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 December 16, 2015

**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. Communication upgrades to Cottam are still ongoing.
3. The coagulant pilot study is still ongoing with no concerns presenting itself at this time.
4. Inlet valves on filters #1 and #3 have been completed.
5. Moe inspection of the water treatment plant started on January 14<sup>th</sup>. The board will be provided the report once it is received.
6. Glass panels have been removed from the tops of filter 1 through 4 in efforts to reduce backwash fumes from the new air wash system.
7. Low Lift pump #3 will be pulled for inspection and overhaul the week of January 18<sup>th</sup> to 21<sup>st</sup>.
8. Cottam Booster pump #3 will be pulled for inspection and overhaul the week of Jan 25<sup>th</sup> to 29<sup>th</sup>.

January 14, 2016 - UW/02/16

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works  
to January 14, 2016

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9. The new pump to replace High Lift #1 pump has been installed and disinfected, ASL Roteq will be returning on January 20<sup>th</sup> to replace a bad mechanical seal and the pump will be back in service at that time.
10. Annual Filter maintenance will be taking place over the next eight weeks and while doing so the flow meters on Filters #1 and #3 will be replaced.

Comparative Flows for 2011 through 2015 in Millions of Imperial Gallons (for the period of January 1 to January 13, 2016)

	2012	2013	2014	2015	2016
Flow to Date (MG)	77.161	75.194	75.629	71.015	67.549
Max Day (MGD)	6.71	6.58	6.87	6.67	6.17
Min Day (MGD)	4.37	4.65	4.19	3.79	4.29
Average Day (MGD)	5.94	5.78	5.82	5.46	5.20
No of Days	13	13	13	13	13

Flows to date are down 3.46 MIG or 5.13% from last year. The 2016 flows to date are 9.63% below the previous 4 year average.

**Recommendation:**

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

Respectfully submitted,



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

rb/kmj

Filename: t:\union wtr\reports to board\2016\uw02-16 operations report for january 2016.docx

UW/03/16

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

FROM: RODNEY BOUCHARD,  
MANAGER, UNION WATER SUPPLY SYSTEM

DATE: JANUARY 13, 2016

RE: CHIEF DRINKING WATER INSPECTOR FOR ONTARIO 2014-2015 and  
MINISTER'S ANNUAL REPORT ON DRINKING WATER 2015



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**AIM:**

To present the Chief Drinking Water Inspections (CDWI) Report for 2014-2015 and the Minister's Annual Report on Drinking Water 2015

**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 meeting standards; and that 99.4% of municipal water inspections had ratings higher than 80% and 67% received perfect scores. 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 - 96.77%, 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. Essex received - 99.85%, Kingsville and Lakeshore municipal systems received 100% of tests meeting standards, while Leamington 99.91% of the 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

February 10, 2014 - UW/03/16

Re: Chief Drinking Water Inspector's Report 2014-2015 and the Minister's Annual  
Report on Drinking Water 2015

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Water Protection, namely that all locally developed source protection plans have been received and are currently under review.

A copy of the CDWI Report for 2014-2015 has been provided electronically to each UWSS Board member, to the clerks of each municipality, and also posted on the UWSS website.

### **The Minister's Annual Report on Drinking Water 2015**

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 2015 touches on inspection results, compliance and enforcement activities training and certification and summarizes the work being done to reduce carbon output for Ontario.

A copy of the Minister's Annual Report 2015 has been provided electronically to each UWSS Board member, to the clerks of each municipality, and also posted on the UWSS website.

### **RECOMMENDATION**

That the CDWI's Report 2014-2015 and the Minister's Annual Report 2015 is received.

Respectfully submitted,



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

rb/kmj

Filename: t:\union wtr\reports to board\2016\uw03-16 cdwi report 2014-2015.docx

**Dates for the Union Water Supply System Joint Board of Management Meetings  
for the 2016 Year**

January 20, 2016

February 17, 2016

March 16, 2016

April 20, 2016

May 18, 2016

June 15, 2016

July 20, 2016

August 17, 2016

September 21, 2016

October 19, 2016

November 16, 2016

December 21, 2016

All meetings will take place at the Kingsville Arena – Community Room, upstairs, commencing at 9:00 a.m., unless otherwise notified.

UW/04/16

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

**From:** Rodney Bouchard, Union Water Manager

**Date:** January 14, 2016

**Re:** Payments for the UWSS from December 12, 2015 to January 14, 2015



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**Aim:**

To provide the Board with a copy of payments made by the Union Water Supply System from December 12, 2015 to January 14, 2015.

**Recommendation:**

For information purposes.

Respectfully submitted,



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

rb/kmj

Filename: t:\union wtr\reports to board\2016\UW04-16 Payments from Dec to Jan.docx





Vendor : 001410 To PT00000079  
 Batch : All  
 Department : All

Cheque Print Date : 17-Dec-2015 To 17-Dec-2015  
 Bank : 02 To 07  
 Class : All

Vendor Invoice	Vendor Name Description	Batch	Inv Date	Inv Due Date	Amount
G.L. Account	CC1 CC2 CC3 GL Account Name				
<b>DEPARTMENT 0700 Union Water System</b>					
<b>080250 HYDRO ONE NETWORKS INC</b>					
200141677460	HYDRO - RUTHVEN WTP	625	08-Dec-2015	17-Dec-2015	
70-5-0700-7420	002070 Electricity				43,611.45
200141680692	HYDRO - LOW LIFT	625	05-Dec-2015	17-Dec-2015	
70-5-0700-7420	002070 Electricity				20,138.51
200141687665	HYDRO - METER#21	625	04-Dec-2015	17-Dec-2015	
70-5-0700-7420	002070 Electricity				92.64
70-5-0700-7420	002070 Electricity				-9.26
200141690190	HYDRO - METER#26	625	08-Dec-2015	17-Dec-2015	
70-5-0700-7420	002070 Electricity				118.81
70-5-0700-7420	002070 Electricity				-11.88
<b>995929 LAKESIDE PROCESS CONTROLS LTD.</b>					
CD970007032	MAG METER (FILTERS) FILTER#1	625	02-Dec-2015	17-Dec-2015	
70-7-0700-8730	700011 Filters				7,400.37
<b>210120 UNION GAS LTD</b>					
NOV-DEC15 16	353.717M3 GAS - COTTAM BOOSTER STATION	625	09-Dec-2015	17-Dec-2015	
70-5-0700-7410	002070 Gas				120.49
<b>Department Totals :</b>					<b>71,461.13</b>



Vendor : 001410 To PT00000074

Batch : All

Department : All

Cheque Print Date : 22-Dec-2015 To 23-Dec-2015

Bank : 01 To 07

Class : All

Vendor Invoice	Vendor Name Description				Batch Invc Date	Invc Due Date	Amount
G.L. Account	CC1	CC2	CC3	GL Account Name			
<b>DEPARTMENT 0700</b>	Union Water System						
<b>210122</b>	<b>UNION WATER SUPPLY SYSTEM - PETTY CASH</b>						
DEC22-15	LUNCH, MEETING SUPPLIES				646	22-Dec-2015	22-Dec-2015
70-5-0700-7052	002070			Meeting Expenses			9.30
70-5-0700-7052	002070			Meeting Expenses			1.45
70-5-0700-7052	002070			Meeting Expenses			7.21
70-5-0700-7052	002070			Meeting Expenses			8.67
70-5-0700-7052	002070			Meeting Expenses			10.58
<b>220080</b>	<b>VEOLIA WATER TECHNOLOGIES CANADA INC</b>						
15000033 SP 0	CHLORINE ANALYZER				646	16-Dec-2015	22-Dec-2015
70-7-0700-8795				Water Quality/Level Instrumentation			5,768.83
<b>Department Totals :</b>							<b>5,806.04</b>



Vendor : 001410 To PT00000081  
 Batch : All  
 Department : All

Cheque Print Date : 31-Dec-2015 To 08-Jan-2016  
 Bank : 01 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				
<b>DEPARTMENT 0700 Union Water System</b>					
<b>010094 ASL ROTEQ LTD</b>					
4066-A1	HIGHLIFT PUMP #1 REPLACEMENT	672	14-Dec-2015	07-Jan-2016	
70-7-0700-8740	700051 Pumps				12,695.55
<b>030215 CANADIAN WATER AND WASTEWATER ASSOCIATION</b>					
1260	2016 CWWA DUES	7	04-Jan-2016	07-Jan-2016	
70-5-0700-7020	002070 Dues, Memberships and Subscriptions				1,702.91
<b>050070 ELECTRICAL WHOLESALE SUPPLY</b>					
1147958	PVC PIPE, PLUGS, ETC - CARBON FEED SYSTEM	655	15-Dec-2015	07-Jan-2016	
70-7-0700-8745	700170 Treatment Plant				218.28
<b>050160 ESRI CANADA LIMITED</b>					
90077116	2016 MAINTENANCE	7	01-Jan-2016	07-Jan-2016	
70-5-0700-7260	002070 002131 Software Licensing & Support				1,796.70
<b>050195 ESSEX POWERLINES CORPORATION</b>					
220651-NOV15	15KWH, OCEB - METER#4	672	21-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				62.67
70-5-0700-7420	002070 Electricity				-6.27
<b>080250 HYDRO ONE NETWORKS INC</b>					
200141680894	NOV/15 HYDRO - LEAM.WATER TOWER	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				343.79
70-5-0700-7420	002070 Electricity				-34.38
200141681706	NOV/15 HYDRO - METER#2	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				55.82
70-5-0700-7420	002070 Electricity				-5.58
200141682009	NOV/15 HYDRO - ALBUNA WATER TOWER	672	30-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				479.26
70-5-0700-7420	002070 Electricity				-47.92
200141683019	NOV/15 HYDRO - METER#3	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				45.45
70-5-0700-7420	002070 Electricity				-4.54
200141683120	NOV/15 HYDRO - METER#5	672	30-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				47.69
70-5-0700-7420	002070 Electricity				-4.77
200141683423	NOV/15 HYDRO - METER#6	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				46.22
70-5-0700-7420	002070 Electricity				-4.62
200141683524	NOV/15 HYDRO - METER#8	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				44.70
70-5-0700-7420	002070 Electricity				-4.47
200141683726	NOV/15 HYDRO - METER#15	672	23-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				39.18
70-5-0700-7420	002070 Electricity				-3.92
200141687362	NOV/15 HYDRO - METER#22	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				40.66
70-5-0700-7420	002070 Electricity				-4.07
200141687564	NOV/15 HYDRO - METER#25	672	21-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				39.18
70-5-0700-7420	002070 Electricity				-3.92
200141687766	NOV/15 HYDRO - METER#29	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				42.99
70-5-0700-7420	002070 Electricity				-4.30



Vendor : 001410 To PT00000081  
 Batch : All  
 Department : All

Cheque Print Date : 31-Dec-2015 To 08-Jan-2016  
 Bank : 01 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				
<b>DEPARTMENT 0700</b>	Union Water System				
200141687867	NOV/15 HYDRO - METER#24	672	29-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				39.18
70-5-0700-7420	002070 Electricity				-3.92
200152134969	NOV/15 HYDRO - METER#17	672	18-Dec-2015	07-Jan-2016	
70-5-0700-7420	002070 Electricity				44.25
70-5-0700-7420	002070 Electricity				-4.43
<b>100048 JACQUES DAoust COATINGS MANAGEMENT INC</b>					
PC#4 15-0026	PMT#4 LEAM. TOWER REHABILITATION	672	22-Dec-2015	07-Jan-2016	
70-7-0700-8715	Leamington Water Tower				118,903.81
70-7-0700-8715	Leamington Water Tower				13,573.49
70-7-0700-8715	Leamington Water Tower				3,257.64
<b>150365 ONTARIO CLEAN WATER AGENCY</b>					
INV000082289	ENG. SERV. - LEAM.WATER TOWER REHAB - DEC22	672	23-Dec-2015	07-Jan-2016	
70-7-0700-8715	Leamington Water Tower				43,604.55
<b>160592 PUBLIC SECTOR DIGEST INC</b>					
6794	2016 CITYWIDE TANGIBLE ASSETS SOFTWARE	7	01-Jan-2016	07-Jan-2016	
70-5-0700-7260	002070 002130 Software Licensing & Support				2,805.95
<b>190635 STANTEC CONSULTING LTD</b>					
1025579	PROF. SERV. - CTY RD 29 WATERMAIN DIVERSION - DEC11	672	21-Dec-2015	07-Jan-2016	
70-5-0700-7950	002070 002401 Professional Services				3,412.24
<b>210120 UNION GAS LTD</b>					
NOV-DEC15 16	12798.254M3 GAS - RUTHVEN WTP	672	18-Dec-2015	07-Jan-2016	
70-5-0700-7410	002070 Gas				3,535.40
NOV-DEC15 U	988.391M3 GAS - LOW LIFT	672	22-Dec-2015	07-Jan-2016	
70-5-0700-7410	002070 Gas				291.14
<b>230480 WFS LTD</b>					
3850-DEC15	DISC IF PD BY JAN10	655	23-Dec-2015	07-Jan-2016	
70-7-0700-8745	700170 Treatment Plant				-1.70
4142302 - 385C	COPPER PIPE/BUSHING/ELBOW-CARBON FEED SYSTEM	655	07-Dec-2015	07-Jan-2016	
70-7-0700-8745	700170 Treatment Plant				167.60
4150290 - 385C	PVC TEE/BUSHING/NIPPLE-CARBON FEED SYSTEM	655	16-Dec-2015	07-Jan-2016	
70-7-0700-8745	700170 Treatment Plant				24.76
<b>Department Totals :</b>					<b>207,222.25</b>



Vendor : 001410 To PT00000081  
 Batch : All  
 Department : All

Cheque Print Date : 14-Jan-2016 To 14-Jan-2016  
 Bank : 01 To 07  
 Class : All

Vendor Invoice	Vendor Name Description	Batch	Inv Date	Inv Due Date	Amount
G.L. Account	CC1 CC2 CC3 GL Account Name				
<b>DEPARTMENT 0700 Union Water System</b>					
<b>020120 BELL MOBILITY CELLULAR</b>					
514877178-JAN MONTHLY CELL PHONES		10	01-Jan-2016	14-Jan-2016	
70-5-0700-7110	002070 002083 Telecommunications Usage				44.07
<b>050003 E.L.K. ENERGY INC</b>					
40010915-NOV 1430KWH, OCEB - ESSEX WATER TOWER		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7420	002070 Electricity				228.44
70-5-0700-7420	002070 Electricity				-22.85
40047150-NOV 105KWH, OCEB - METER#9		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7420	002070 Electricity				34.04
70-5-0700-7420	002070 Electricity				-3.40
90006300-NOV 18680KWH - COTTAM BOOSTER STATION		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7420	002070 Electricity				3,171.84
<b>080250 HYDRO ONE NETWORKS INC</b>					
200141687665 NOV/15 HYDRO - METER#21		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7420	002070 Electricity				134.29
70-5-0700-7420	002070 Electricity				-13.42
<b>150365 ONTARIO CLEAN WATER AGENCY</b>					
INV000082954 DEC/15 OPER&MTCE		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7420	002070 Electricity				217,498.03
INV000082992 WATER METERS (BILLING), SCADA		674	31-Dec-2015	14-Jan-2016	
70-7-0700-8750	002205 Watermains				6,977.75
70-7-0700-8780	SCADA System				10,735.00
INV000083051 WATER METERS (BILLING)		674	31-Dec-2015	14-Jan-2016	
70-7-0700-8750	002205 Watermains				18,867.61
<b>180325 RICOH CANADA INC</b>					
SCO90977528 DEC/15 COPIER LEASE		674	31-Dec-2015	14-Jan-2016	
70-5-0700-7010	002070 002060 Office Supplies				102.38
<b>230480 WFS LTD</b>					
4149101 - 385C PVC PIPE, CLAMPS, ELBOWS - CARBON PUMP SYSTEM		674	15-Dec-2015	14-Jan-2016	
70-7-0700-8745	700170 Treatment Plant				125.95
<b>Department Totals :</b>					<b>257,879.73</b>