



JOINT BOARD OF MANAGEMENT

Wednesday, May 16, 2018
9:00 AM

Kingsville Community Room
Kingsville Arena
1741 Jasperson Road, Kingsville

AGENDA

A. Call to Order:

B. Disclosures of Pecuniary Interest:

C. Approval of Minutes:

Minutes of the meeting of the Union Water Supply System Joint Board of Management Meeting held Wednesday, April 04, 2018
Pages 2 - 7

D. Business Arising Out of the Minutes:

E. Items for Consideration:

1. UW/11/17 dated May 11, 2018 re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to May 11, 2018
Pages 8 - 9
2. Verbal update on the Union Water Supply System Joint Board of Management Business Case for Restructuring
3. Verbal update on Co-Generation Detail Engineering Studies Report
4. UW/12/17 dated May 11, 2018 re: Payments from March 29 to May 11, 2018
Pages 10 - 17

F. New Business:

G. Adjournment:

H. Date of Next Meeting: Wednesday, June 20, 2018, 9:00 am, Kingsville Community Room, 1741 Jasperson Road, Kingsville Arena



JOINT BOARD OF MANAGEMENT

Wednesday, April 4, 2018

9:00 AM

Kingsville Community Room

Kingsville Arena

1741 Jasperson Road, Kingsville

MINUTES

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

Members Absent: Councillor Gaffan - Kingsville

UWSS Staff Present: Rodney Bouchard - Manager
Khristine Johnson - Administrative Assistant/Recording Secretary

Staff Present: John Kehoe - Leamington

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

Call to Order: 9:02 am

Manager call the meeting to order.

Disclosures of Pecuniary Interest: none

Approval of UWSS Joint Board of Management:

No. UW-12-18

Moved by: Mayor Paterson

Seconded by: Councillor Hammond

That Minutes of the UWSS Joint Board of Management meeting of February 21,
2018 be received.

Carried

Business Arising Out of the Minutes:

The Manager reminds members of the Board that at the meeting of February 21, 2018 he was given directions to update the legal opinion regarding confidential matters. He notes that he has spoken with the legal team and received an updated opinion, however it was not ready for today's meeting.

The Manager also notes that he was given instructions to form an executive committee regarding the restructuring of the UWSS. He confirms to the Board that the executive committee, consisting of himself, the Chair and Vice-Chair, has been formed. The Executive Committee has met and will be traveling to each municipality to present restructuring information to each council. The first meeting is scheduled for April 9th in front of Kingsville's council. He notes that the reports have been provided to the Chair, Vice-Chair and administration of each partner municipality.

Items for Consideration:**Report UW/06/18 dated March 29, 2018 re: Status Update of the UWSS Operations & Maintenance Activities and Capital Works to March 29, 2018**

The Manager indicates that the vibrations that had been felt on the new pump #2 at the Low Lift have been addressed and the pump is now back in service. However, Low Lift pump #3 has been removed from service and Phasor has been retained to address the vibration issue and repair if necessary.

At the last meeting the manager had informed members of the Board of a leak at the High Lift Pump #5 discharge where the pipe connects to the main plant header. This repair required parts of the WTP to be shut down. Rather than hire outside contractors the OCWA staff were able to isolate and make the necessary repairs. The Manager commends the OCWA staff for their forward thinking.

The Manager briefly mentions the MOECC 2018 Inspection Report for the UWSS. He notes that he will go into greater detail when he presents his full report scheduled for later in the meeting.

The Manager explains that the Essex Water Tower (EWT) rehabilitation is underway and the scaffolding is being erected and should be completed soon. The team will then start with the rehabilitation. There have been some delays due to the removal of several of the antennas. He feels that the problem has been resolved.

The staff are excited about the new kitchen that is under construction. The 1960 version is quite small and cramped and this new kitchen will allow for space for all staff members. The old kitchen space will then be converted to office space.

The SCADA project is underway as well and the integrators will be at the WTP over the next several weeks to reverse engineer the current system.

The Manager mentions another item that was not in his report. He indicates that the pH Adjustment system project will be moving forward. He notes that several CO2 suppliers were at the WTP the day prior to provide information. He explains that he will be meeting

with the MOECC in the near future to ensure that all parties are in agreement with the forward progress of this project.

The Manager mentions that the flows are up quite a bit over last year and the previous four year average. The Board then suggests that the new crop of marijuana might be using more water than the standard vegetable crops that this area is used to. The Manager explains that he is working with several different studies to try and determine how to improve the knowledge that UWSS in understanding various crops' water needs.

No. UW-13-18

Moved by: Councillor Jacobs

Seconded by: Councillor Verbeke

That the report UW/06/18 dated March 29, 2018 Re: Status Updates of UWSS Operations & Maintenance Activities and Capital Works to March 29, 2018 is received.

Carried (UW/06/18)

Report UW/07/18 dated March 12, 2018 re: UWSS 2017 Financial Report

The Manager provides a brief introduction and then hands the meeting over to Laura Rauch, the Director of Finance and Business services for the Municipality of Leamington, to present her report to the UWSS Board.

Ms. Rauch indicates that the auditors, Hicks, MacPherson, latonna & Driedger (HMID), have reviewed her report and send their regrets in not being able to attend the meeting. Ms. Rauch continues with her report and reviews some key highlights. She notes that assets have increased due to an increase in the cash at year's end, financial liabilities are consistent, there are still nine (9) years left in payments to Sun Life and there was no new debt issuance.

She briefly reviews the capital projects that were started and/or completed in 2017 and the change in investments last year, which yielded better results than budgeted for.

The Board asks why some vacation credits appear on the financial statements. Ms. Rauch indicates that there was some unused vacation and there is a very specific policy on when the unused time will have to be used.

The Board also asks why there was such a huge swing in the budget prepared versus the final outcome for 2017. The Manager indicates that some of the projects from 2017 were deferred to 2018 and will be starting shortly, such as the Essex Water Tower Rehabilitation and the SCADA Upgrades. He notes that he is working more closely with the financial team at the Municipality of Leamington to close those gaps.

No. UW-14-18

Moved by: Councillor Dunn

Seconded by: Councillor Diemer

That report UW/07/18 dated March 12, 2018 re: UWSS 2017 Financial Report is received.

Carried (UW/07/18)

Report UW/08/18 dated March 29, 2018 re: MOECC Drinking Water Inspection for the UWSS - January 16, 2018 Inspection

The Manager notes that the MOECC Inspection report was received on March 19, 2018 and identified two (2) non-compliance items. These were addressed by operations staff at the time of occurrence. He further notes that no recommendations were made for improvement by the inspector.

The Manager explains the first incidence of non-compliance occurred on March 13, 2017 when continuous monitoring was not maintained. The turbidity meter became air locked and lasted for over an hour. The operator identified the problem and the repairs were made immediately. The turbidity prior to and after the incident remained in compliance. There was no issue to water quality.

The second incident occurred on October 10, 2017 when a pump failure occurred at night, with an inexperienced operator at night, who needed to call in a repair person. The non-compliance resulted when the operator did not report the incident to the spills action centre immediately. All staff reviewed the SOPs regarding this incident and no further action was required.

The Manager notes that a draft copy of the report, without the score, was received earlier in March for his and OCWA's review. All seemed in order, therefore, both him and the Operations Manager were very surprised by the lower than anticipated Inspection Rating. There were only two (2) incidents of non-compliance that did not affect the water quality.

The Board ask questions regarding the report's mention of "Filter Upsets" in the summer of 2017. The Manager notes that the Ruthven WTP has real time monitoring that has been in place since 2012, which allows staff to adjust processes due to algae in the raw water. He assures members that this is part of the process when dealing with algae blooms and he further notes that he is currently working on updates to the Masterplan.

There is some concern that the report mentions that more should be done regarding the residual pile. The Manager notes that UWSS is working to remove the pile year after year, but there are not many applications that are allowed for the material. Some of the options are just too expensive and would be of no benefit to the UWSS. He confirms that the pile is diminishing each year.

No. UW-15-18

Moved by: Councillor Patterson

Seconded by: Mayor McDermott

That report UW/08/18 dated March 29, 2018 re: MOECC Drinking Water Inspection for the UWSS January 16, 2018 Inspection is received.

Carried (UW/08/18)

Report UW/09/18 dated March 28, 2018 Re: System Interest Updates

The Manager reminds members of the Board of his report of January 18, 2017 wherein the updated system interest was provided. However, after the auditors reviewed information provided it was determined there was a slight correction that should be made regarding the system interest percentages. The Manager reviewed the changes with the board.

The board then asked if the Town of Kingsville will be adding another member to the UWSS Board as it's overall water use was now above 40%. The Manager did confirm that another board member will have to be added to the UWSS Board and he will be sending a letter to the Town of Kingsville requesting another councillor be appointed.

No. UW-16-18

Moved by: Councillor Verbeke

Seconded by: Mayor Santos

That UWSS system interests in Schedule C of the Transfer Order for period of 2017-2021 are revised and updated as follows:

Municipality	Proportional System Interest
The Corporation of the Municipality of Leamington	50.55%
The Corporation of the Town of Kingsville	40.33%
The Corporation of the Town of Essex	5.97%
The Corporation of the Town of Lakeshore	3.15%

And

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; And

That the Manager send correspondence to the Town of Kingsville asking that another councillor is appointed to the Union Water Supply System Joint Board of Management.

Carried (UW09/18)

Report UW/10/18 dated March 29, 2018 re: Payments from February 17 to March 29, 2018

No. UW-17-18

Moved by: Councillor Diemer

Seconded by: Deputy Mayor Queen

That report UW/10/18 dated March 29, 2018 re: Payments February 17 to March 29, 2018 is received.

Carried (UW/10/18)

New Business:

The Board asks the Manager if the Municipality of Leamington is receiving a fair compensation for the work that they provide to the UWSS. The Manager does remind members though that with the potential restructuring of the UWSS there may be some modifications, but he will provide a review to the Board.

Adjournment:

No. UW-18-18

Moved by: Deputy Mayor Queen

Seconded by: Councillor Neufeld

That the meeting adjourn at 9:50 am

Carried

Date of Next Meeting: May 16, 2018, 9:00 am, Kingsville Community Room, 1741 Jasperson Road, Kingsville Arena

UW/11/18

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

From: Rodney Bouchard, Union Water Manager

Date: May 11, 2018

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to May 11, 2018



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. Low lift pump #3 motor was repaired off-site by Phasor Electric and re-installed and tested. Vibration issues for this motor have been addressed and this pump is back in operation.
3. The Essex Water Tower has been fully encapsulated for the rehabilitation work. Sandblasting of existing exterior paint coating was started on April 23rd, 2018. Sandblasting of the interior is anticipated to begin the week of May 14, 2018. No significant issues have been identified to date and the project is progressing well.
4. The installation of filter backwash turbidity analyzers has been completed and the system tested. This will allow the optimization of filter backwash cycle and reduce the amount of treated water used during filter backwashes.
5. New staff lunchroom/kitchen construction at the Ruthven water is well underway. Kitchen cabinets have been installed and the countertops have been measured and ordered. It's anticipated that this project will be completed the week of May 28, 2018.
6. The Leamington Water Tower will be taken off line and drained on June 18th, 2018 for warranty maintenance inspection purposes. The new cathodic corrosion protection system will also be installed in the tower at this time. This work is being coordinated with Leamington water department staff to ensure

Re: UW/11/18 - Status Update of UWSS Operations & Maintenance Activities and Capital Works to May 11, 2018

that there are no water demand/supply issues for the Leamington area during the shutdown.

7. The chloramination system will be shut down on June 4th, 2018 for a period of at least 8 weeks for system maintenance purposes. Additional distribution monitoring samples will be collected as per the requirements of our municipal drinking water license during the transition from chloramination to free chlorine secondary disinfection. This work is being coordinated with the water departments of the municipalities of Essex, Kingsville, Lakeshore and Leamington to ensure a smooth transition.
8. SCADA system field verification is almost complete. SCADA integrators from Summa Engineering are consolidating and evaluating the information on the existing hardware to inform and plan the development of the new SCADA system.

Comparative Flows for 2014 through 2018 in Millions of Imperial Gallons (for the period 1 January to May 10, 2018)

	2014	2015	2016	2017	2018
Flow to Date (MG)	1003.82	947.15	924.33	954.70	1031.58
Max Day (MGD)	11.289	12.28	11.45	12.02	12.98
Min Day (MGD)	4.185	3.79	4.29	4.56	5.18
Average Day (MGD)	7.72	7.29	7.06	7.34	7.94
No of Days	130	130	131	130	130

Flows to date are up 76.88 MIG or 8.05% from last year. The 2018 flows to date are up 7.74% 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

Filename: t:\union wtr\reports to board\2018\uw11-18 operations report for may 2018.docx

UW/12/18

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

From: Rodney Bouchard, Union Water Manager

Date: May 11, 2018

Re: Payments for the UWSS from March 29 to May 11, 2018



Aim:

To provide the Board with a copy of payments made by the Union Water Supply System from March 29 to May 11, 2018

Recommendation:

For information purposes.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'R. Bouchard', is positioned below the text 'Respectfully submitted,'.

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



Vendor : 0011450 To PT00000151
Batch : All
Department : All

Cheque Print Date : 03-Apr-2018 To 05-Apr-2018
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					
050003 E.L.K. ENERGY INC					
40010915-MAF	873KWH - ESSEX WATER TOWER	160	01-Apr-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-8.60
70-5-0700-7420	002073 Electricity				121.41
40047150-MAF	232KWH - METER#9	160	01-Apr-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-3.27
70-5-0700-7420	002073 Electricity				46.24
51976611-MAR	MAR/18 HYDRO - KINGSVILLE WATER TOWER	160	01-Apr-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-18.32
70-5-0700-7420	002073 Electricity				258.92
90006300-MAF	17280KWH - COTTAM BOOSTER STATION	160	01-Apr-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				3,340.04
080250 HYDRO ONE NETWORKS INC					
200141681706	MAR/18 HYDRO - METER#2	160	27-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-3.33
70-5-0700-7420	002073 Electricity				47.14
200141683524	MAR/18 HYDRO - METER#8	160	27-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.86
70-5-0700-7420	002073 Electricity				40.31
200141683726	MAR/18 HYDRO - METER#15	160	23-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.62
70-5-0700-7420	002073 Electricity				37.09
200141687362	MAR/18 HYDRO - METER#22	160	27-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.29
70-5-0700-7420	002073 Electricity				32.41
200141687766	MAR/18 HYDRO - METER#29	160	27-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-3.08
70-5-0700-7420	002073 Electricity				43.56
200141687867	MAR/18 HYDRO - METER#24	160	27-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.29
70-5-0700-7420	002073 Electricity				32.40
200141690190	MAR/18 HYDRO - METER#26	160	26-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-4.67
70-5-0700-7420	002073 Electricity				65.94
200220161473	MAR/18 HYDRO - METER#14	160	23-Mar-2018	05-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.49
70-5-0700-7420	002073 Electricity				35.20
100048 JACQUES DAOUST COATINGS MANAGEMENT INC					
PC#1 3024R	PMT#1 ESSEX WATER TOWER REHAB	160	23-Mar-2018	05-Apr-2018	
70-7-0700-8705	Essex Water Tower				150,201.41
70-7-0700-8705	Essex Water Tower				17,465.28
70-7-0700-8705	Essex Water Tower				6,986.11
130838 MUNICIPALITY OF LEAMINGTON					
530-17700 APF	LEAMINGTON WATER TOWER TAXES	160	04-Apr-2018	05-Apr-2018	
70-5-0700-6750	002072 Property Tax				789.00
190185 SGS CANADA INC. ENVIRONMENTAL SERVICES					
11140478	WATER QUALITY STUDIES CORROSION-ESSEX	160	28-Mar-2018	05-Apr-2018	
70-5-0700-7989	002075 Operational Programs & Studies				98.31
11140495	WATER QUALITY STUDIES CORROSION-LAKESHORE	160	28-Mar-2018	05-Apr-2018	
70-5-0700-7989	002075 Operational Programs & Studies				98.31



Vendor : 0011450 To PT00000151
 Batch : All
 Department : All

Cheque Print Date : 03-Apr-2018 To 05-Apr-2018
 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								
11140552	WATER QUALITY STUDIES CORROSION-UWSS					160 28-Mar-2018	05-Apr-2018	
70-5-0700-7989	002075			Operational Programs & Studies				593.25
11140553	WATER QUALITY STUDIES CORROSION-KINGSVILLE					160 28-Mar-2018	05-Apr-2018	
70-5-0700-7989	002075			Operational Programs & Studies				196.62
11140700	WATER QUALITY STUDIES CORROSION-ESSEX					160 28-Mar-2018	05-Apr-2018	
70-5-0700-7989	002075			Operational Programs & Studies				98.31
030021 THE CABINET MILL								
2018-009	50% DEPOSIT - KITCHEN CABINETS					160 03-Apr-2018	05-Apr-2018	
70-7-0700-8035	309005			Furniture & Fixtures				8,933.05
210120 UNION GAS LTD								
FEB-MAR18 20	20044.576M3 GAS - RUTHVEN WATER TREATMENT					160 21-Mar-2018	05-Apr-2018	
70-5-0700-7410	002073			Gas				6,097.29
FEB-MAR18 21	1858.177M3 GAS - LOW LIFT					160 23-Mar-2018	05-Apr-2018	
70-5-0700-7410	002073			Gas				574.43
Department Totals :								196,178.21



Vendor : 0011450 To PT00000151

Batch : All

Department : All

EFT Paid Date : 03-Apr-2018 To 05-Apr-2018

Bank : 07 To 08

Class : All

Vendor Code	Vendor Name				Batch	Inv Date	Inv Due Date	Amount
Invoice No.	Description							
G.L. Account	CC1	CC2	CC3	GL Account Name				
DEPARTMENT 0700	Union Water System							
050195	ESSEX POWERLINES CORPORATION							
220651-MAR18	34KWH - METER#4				160	19-Mar-2018	05-Apr-2018	-3.14
70-5-0700-7420	002073		Electricity					
70-5-0700-7420	002073		Electricity					44.33
Department Totals :								41.19



Vendor : 0011450 To PT00000151
Batch : All
Department : All

Cheque Print Date : 12-Apr-2018 To 20-Apr-2018
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					
020120 BELL MOBILITY CELLULAR					
514877178-AP	MONTHLY CELL PHONE CHARGES	199	01-Apr-2018	20-Apr-2018	
70-5-0700-7110	002070 002083 Telecommunications Usage				40.68
514877178-MA	MONTHLY CELL PHONE CHARGES	199	01-Mar-2018	20-Apr-2018	
70-5-0700-7110	002070 002083 Telecommunications Usage				40.68
030515 CUETS FINANCIAL					
ENTERPRISE	TOLL CHARGE - RENTAL CAR	179	17-Mar-2018	12-Apr-2018	
70-5-0700-7030	002070 Travel & Mileage				19.16
JOSES-659163	BUSINESS LUNCH	179	20-Mar-2018	12-Apr-2018	
70-5-0700-7052	002070 Meeting Expenses				19.19
70-5-0700-7052	002070 Meeting Expenses				4.00
080250 HYDRO ONE NETWORKS INC					
200141677460	MAR/18 HYDRO - RUTHVEN WATER TREATMENT	182	10-Apr-2018	19-Apr-2018	
70-5-0700-7420	002073 Electricity				44,183.72
200141680692	MAR/18 HYDRO - LOW LIFT	182	10-Apr-2018	19-Apr-2018	
70-5-0700-7420	002073 Electricity				-4.41
70-5-0700-7420	002073 Electricity				25,405.25
200141680894	MAR/18 HYDRO - LEAMINGTON WATER TOWER	179	28-Mar-2018	12-Apr-2018	
70-5-0700-7420	002073 Electricity				473.66
70-5-0700-7420	002073 Electricity				-33.54
200141682009	MAR/18 HYDRO - ALBUNA WATER TOWER	179	03-Apr-2018	12-Apr-2018	
70-5-0700-7420	002073 Electricity				-111.96
70-5-0700-7420	002073 Electricity				1,581.52
200141683019	MAR/18 HYDRO - METER#3	179	28-Mar-2018	12-Apr-2018	
70-5-0700-7420	002073 Electricity				-3.07
70-5-0700-7420	002073 Electricity				43.40
200141683120	MAR/18 HYDRO - METER#5	179	03-Apr-2018	12-Apr-2018	
70-5-0700-7420	002073 Electricity				-3.06
70-5-0700-7420	002073 Electricity				43.13
200141683423	MAR/18 HYDRO - METER#6	179	28-Mar-2018	12-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.97
70-5-0700-7420	002073 Electricity				42.08
200152134969	MAR/18 HYDRO - METER#17	182	10-Apr-2018	19-Apr-2018	
70-5-0700-7420	002073 Electricity				-2.66
70-5-0700-7420	002073 Electricity				37.55
150365 ONTARIO CLEAN WATER AGENCY					
INV000102094	MAR/18 OPER&MTCE	179	31-Mar-2018	12-Apr-2018	
70-5-0700-6720	002071 OCWA Operating Contract				239,708.00
180325 RICOH CANADA INC					
SCO91922049	FEB28-MAR30 COPIER CONTRACT	182	29-Mar-2018	19-Apr-2018	
70-5-0700-7010	002070 Office Supplies				87.75
190755 SUN LIFE ASSURANCE COMPANY OF CANADA					
APR-18	APR/18 UNION WATER LOAN 3724:1	182	01-Apr-2018	19-Apr-2018	
70-5-0700-6000	002020 006901 Debenture Principal				64,857.99
70-5-0700-6100	002010 006901 Debenture Interest				120,217.26
210120 UNION GAS LTD					
MAR-APR18 1	1406.874M3 GAS - COTTAM BOOSTER STN	182	11-Apr-2018	19-Apr-2018	
70-5-0700-7410	002073 Gas				440.00
230440 WILLIS LAW FIRM					

Council/Board Report By Dept-(Computer)



Vendor : 0011450 To PT00000151

Batch : All

Department : All

Cheque Print Date : 12-Apr-2018 To 20-Apr-2018

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							
8029	RESTRUCTURING - MAR/18					182 31-Mar-2018	19-Apr-2018	
70-5-0700-7950	002070			Professional Services				3,582.38
8030	GRANTING BONUSES - MAR/18					182 31-Mar-2018	19-Apr-2018	
70-5-0700-7950	002070			Professional Services				2,937.15
Department Totals :								503,602.88

MUNICIPALITY OF LEAMINGTON
Council/Board Report By Dept-(Computer)



AP5130

Date : May 04, 2018

Page 16 of 17
 Time : 9:27 am

Vendor : 0011450 To PT00000151
 Batch : All
 Department : All

Cheque Print Date : 26-Apr-2018 To 04-May-2018
 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					
010103 ASSOCIATED ENGINEERING (ONT) LTD					
524070	DAF PILOT STUDY - APR6		212 19-Apr-2018	03-May-2018	
70-5-0700-7989	002075 Operational Programs & Studies				5,857.64
524071	SCADA UPGRADES - APR6		212 19-Apr-2018	03-May-2018	
70-5-0700-7989	002075 Operational Programs & Studies				2,375.94
524075	PH ADJUSTMENT SYSTEM - APR6		212 19-Apr-2018	03-May-2018	
70-5-0700-7989	002075 Operational Programs & Studies				3,300.67
030004 C3 WATER INC					
201802-288	WATER MODELING UPDATES		212 20-Apr-2018	03-May-2018	
70-5-0700-7989	002075 Operational Programs & Studies				4,839.73
060975 FVB ENERGY INC					
I006224	CHP PROJECT		212 31-Mar-2018	03-May-2018	
70-5-0700-7989	002075 Operational Programs & Studies				1,175.20
080250 HYDRO ONE NETWORKS INC					
200141681706	APR/18 HYDRO - METER#2		212 27-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-3.43
70-5-0700-7420	002073 Electricity				48.40
200141683524	APR/18 HYDRO - METER#8		212 27-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-2.88
70-5-0700-7420	002073 Electricity				40.61
200141683726	APR/18 HYDRO - METER#15		212 25-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-2.62
70-5-0700-7420	002073 Electricity				36.98
200141687362	APR/18 HYDRO - METER#22		212 27-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-2.29
70-5-0700-7420	002073 Electricity				32.35
200141687766	APR/18 HYDRO - METER#29		212 27-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-3.19
70-5-0700-7420	002073 Electricity				45.11
200141687867	APR/18 HYDRO - METER#24		212 27-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-2.30
70-5-0700-7420	002073 Electricity				32.45
200141690190	APR/18 HYDRO - METER#26		212 26-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-6.83
70-5-0700-7420	002073 Electricity				96.46
200208899066	MAR/18 HYDRO - METER#16		210 16-Apr-2018	26-Apr-2018	
70-5-0700-7420	002073 Electricity				-10.52
70-5-0700-7420	002073 Electricity				148.55
200220161473	APR/18 HYDRO - METER#14		212 24-Apr-2018	03-May-2018	
70-5-0700-7420	002073 Electricity				-2.49
70-5-0700-7420	002073 Electricity				35.18
210120 UNION GAS LTD					
MAR-APR18 2(20516.178M3 GAS - RUTHVEN WATER TREATMENT			210 20-Apr-2018	26-Apr-2018	
70-5-0700-7410	002073 Gas				91.45
70-5-0700-7410	002073 Gas				6,195.87
Department Totals :					24,316.04

MUNICIPALITY OF LEAMINGTON
Council/Board Report By Dept-(EFT)



AP5130

Date :

May 04, 2018

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 Time: 9:27am

Vendor : 0011450 To PT00000151
 Batch : All
 Department : All

EFT Paid Date : 26-Apr-2018 To 04-May-2018
 Bank : 07 To 08
 Class : All

Vendor Code	Vendor Name				Batch	Inv Date	Inv Due Date	Amount	
Invoice No.	Description								
G.L. Account	CC1	CC2	CC3	GL Account Name					
DEPARTMENT 0700		Union Water System							
050195		ESSEX POWERLINES CORPORATION							
220651-APR18	35KWH - METER#4				210	19-Apr-2018	26-Apr-2018		
70-5-0700-7420	002073			Electricity				-3.17	
70-5-0700-7420	002073			Electricity				44.74	
210120		UNION GAS LTD							
MAR-APR18 21	1889.240M3 GAS - LOW LIFT				212	24-Apr-2018	03-May-2018		
70-5-0700-7410	002073			Gas				585.09	
Department Totals :								626.66	