



BOARD MEETING AGENDA

Thursday August 25, 2016

4:30 PM

Penn Room 815 Washington St., Reading PA 19601

1. Meeting Called To Order
2. Pledge of Allegiance
3. Moment of Silence
4. Public Comment
5. Approval of Minutes
 - a. August 9, 2016 Workshop Meeting
 - b. Correction of Meeting Minutes and approval of July 28, 2016 Minutes
6. Chairman's Report
 - a. Ralph Johnson
 - i. Update on meeting with Council
 - ii. Masano
 - b. Steve Symons
 - c. Bill Murray
 - i. Turn off/on program
 - ii. Contract update
 - d. Julissa Espinal
7. General Discussion
8. Executive Director
 - a. Approve Capital Payment for August 25, 2016 ~ \$446,259.29
 - b. Approve General Fund Payments for August 25, 2016 ~ \$302,543.62
 - c. Department Reports
 - d. Birdsboro Update
 - e. Update on change order Baffles
 - f. Copper and Lead update
9. Engineers Report
10. Adjourn

The Next RAWA Work Shop Meeting September 13, 2016 at 4:30 pm
At RAWA Administrative Building, 1801 Kutztown Road, Reading PA 19604



1801 Kutztown Road
Reading, Pennsylvania 19604
Phone: 610-406-6300
Fax: 610-406-6307
TDD: 610-655-6442

Reading Area Water Authority
Board Meeting
Thursday July 28, 2016

The Stated Board Meeting of the Reading Area Water Authority was held on Thursday July 28, 2016 at Reading City Hall, Council Chambers, 815 Washington St., Reading PA at 4:30 PM. Present were: Board Members: Chairman Ralph Johnson, Vice Chairman Steve Symons, Mr. William Murray, Ms. Julissa Espinal and Ms. Maria Rodriguez;, Mr. Thomas Weld, Engineer, BCM Engineers, and Mr. Dean Miller, Contracted Executive Director. Absent was Mr. Michael Setley, Solicitor.

Meeting called to order at 4:30 pm. The meeting was not recorded due to technical difficulties.

Public Comment:

Mr. Ernest Schlegel addressed the Board of Directors. Mr. Schlegel stated that he requested that the Reading Eagle retract and correct a story that was run on July 14, 2016 stating that the Mayor had appointed the majority of the board. Mr. Schlegel stated that was not true and it was only one person. Mr. Schlegel also asked why the RAWA Union contract was being reviewed by Reading City Council. He stated that in an opinion sought last year by the Municipal Authority's Attorney, it was noted that such a move was not needed, referencing page 3, section 3607.D.13. He also asked why RAWA is asking City Council about Municipal Contracts.

He stated that there is an Charter Violation report that is about to be discussed and made public shortly.

He also asked why the Mayors special assistant is spending so much time in the RAWA Administrative office, stating that he is being paid by the city but spending time with RAWA as a Board Member. He stated that the public deserves a response.

Mr. Bill Murray responded to Mr. Schlegel, stating that the opinion that was sought last year no longer applies to RAWA because the Authority is now in a position of dissolution by City Council. Mr. Murray also addressed Mr. Schlegel on the issue of him (Mr. Murray) being on loan to the RAWA office as a person with experience to work with RAWA personel. The Mayor offered this to the Board of Directors of RAWA and they accepted the offer.

Chairman Ralph Johnson asked for a motion to approve the Rules for Public Participation at Reading Area Water Authority Public Board Meetings. Ms. Julissa Espinal moved and Mr. Steve Symons Seconded the motion.

- All in favor. Motion passed unanimously

Chairman Mr. Ralph Johnson asked for a motion to approve the minutes from July 12, 2016. A motion was made by Mr. Bill Murray and seconded by Ms. Julissa Espinal.

- All in favor. Motion passed unanimously

Chairman's Report

Chairman Ralph Johnson asked if the board had opened the previously received RFQ's for Engineering Services. Mr. Dean Miller stated that they have not been opened. Mr. Johnson asked that to schedule a time and have them opened and reviewed. A discussion was had as to whether the opening of them needed to be advertised. Mr. Johnson asked that they be opened at the next scheduled Work Shop Meeting in August. Once they have been opened RAWA then can set up a time for the RFP's to be received and reviewed.

Board Report

Vice Chairman Steve Symons went reviewed 2 Review Panel Meetings recently had at RAWA Administrative office. Both customers were met with and responses to their requests were answered.

Mr. Bill Murray stated that he had worked on the RAWA By-Laws and they had been placed in the drop box for all Board members to review and discuss. The RFP for Legal services was also placed in the drop box for all board members to review. It was determined that Executive Director Dean Miller would be the point of contact for the submitters to respond to. The RFP will go out and a date will be determined to have the responses back to Mr. Miller. The RFP's will remain sealed until the Board has determined a date to open them and review them.

Mr. Steve Symons commented that he did not think that it was in the best interest of RAWA to use the City's Solicitor and that RAWA should look outside the area to other municipalities and see who they are using. He feels this should be turned around quickly, in 30 days or so. Ms. Julissa Espinal also agreed that RAWA should not use someone involved in the City of Reading's legal business.

Mr. Murray also presented the RFP for Forensic Audit draft. He asked that everyone take a look at it and propose criteria for it. He said that a wide range of things can be requested. He stated that he would like to get a proposal for 30 days of work and then RAWA can determine if further things should be investigated. Mr. Johnson asked Mr. Miller to get a list of proposed auditors together and to include in the list Baker Tilly.

Mr. Johnson asked for a motion to move to submit a RFP for a Forensic Audit. Mr. Bill Murray moved and Mr. Steve Symons seconded this motion.

Mr. Murray asked that everyone please support this because he has been exposed to some things that should be looked at much closer from the previous board and former Chairman Schlegel had been accused in public meeting that also he was told by employees that at 5 times his personal account had been adjusted of late charges. Mr. Murray also stated that there was a VIP list kept and that when he questioned RAWA personal no one could tell him what it was even used for, so it was immediately removed. Mr. Murray stated that Baker Tilly never had the opportunity to actually come into the RAWA office and investigate their findings and that a need for a full internal audit is needed. Mr. Symons stated that he does support it and that it is time. Ms. Espinal stated that this will end the speculation that is out there and clear people's names if there is nothing to hold up to the accusations.

- All in favor. Motion passed unanimously

Mr. Murray went on to state that he is working with HRC Director Kim Talbot and RAWA senior staff to come up with a program to help get customers that have no water turned on again, the Off/On program.

He stated this program is for Owner Occupied customers only, and there will be a minimum of 4 changes:

1. Pushing back the late fee that RAWA charges after 30 days to 50 days. A potential loss of review could be about \$400,000 for a year.
2. During that time frame there will be phone calls made to customers indicating that their bill is due. Projected cost to make the phone calls for the year would be about \$60,000.
3. The 20% collection fee will be pushed back 30 additional days, which will cause ARB to see a loss not RAWA.
4. Water shut off would only occur after all avenues have been exhausted and the customer has not made any type of arrangement to pay on the delinquent balances. Turn off would be after 155 days delinquent.

Right now the policy being followed for payment plans once in collections is 50% down and balance due in 45 days. Currently there are 1578 accounts noted that are without water. If this new program could generate 20% or 315 properties to be turned back on with a \$500 average deposit, it will generate \$157,000 in revenue. In addition each property would be averaging a monthly payment of at least \$100, which is an additional \$31,500 monthly of generated revenue. With a potential gain of revenue of about \$64,000 after cost of producing the water, Mr. Murray feels this is a step in the right direction to help the city of reading with the blighted property costs, by getting properties turned back on and people living in the property.

Executive Director:

Mr. Dean Miller asked for a motion to approve the Capital Fund invoices for July 28, 2016, totaling \$96,342.73. Ms. Julissa Espinal made the motion and Mr. Steve Symons seconded to authorize the payment of the Capital Expense invoices as presented.

- All in favor. Motion passed unanimously

Mr. Dean Miller asked for a motion to approve the General Funds invoices for July 28, 2016, totaling \$411,766.79. Mr. Bill Murray made the motion and was seconded by Ms. Julissa Espinal to authorize the payment of the General Expense invoices as presented. There was a discussion had concerning the transition of Attorney Setley, and also questioned was the final RKL payment. The payment was made as an installment and last payment due for the 2015 financial audit. Mr. Murray asked that we make the RAWA accounting firm be present at RAWA board meeting for any questions that may arise.

- All in favor. Motion passed unanimously

Mr. Dean Miller presented to the board the updated department reports for their review. Mr. Miller noted that the situation at North Heidelberg received a DEP emergency permit to have the Contact Tank fixed. RAWA has until August 10, 2016 to have the tank repaired. Mr. Miller reported that there have been a number of main breaks in the past week due to the extreme heat, and the RAWA distribution staff has been on the job repairing them quickly.

Engineers Report:

Mr. Tom Weld referred the Board members to his updated report on items #2, North Heidelberg contact tank leak and #10 the Ember Clear, Birdsboro project which is an ongoing project. Mr. Murray stated that he had recently met with the Birdsboro Council and Authority and they are 100% on board and working to get this project completed.

A motion was made to adjourn the meeting by Mr. Steve Symons and seconded by Mr. Bill Murray.

- All in favor. Motion passed unanimously

Meeting adjourned at 6:00 pm

The next Reading Area Water Authority Work Shop Meeting will be held on Tuesday August 9, 2016 at 4:30PM at Reading Area Water Authority's Administrative office, 1801 Kutztown Road, Reading PA 19604



1801 Kutztown Road
Reading, Pennsylvania 19604
Phone: 610-406-6300
Fax: 610-406-6307
TDD: 610-655-6442

Reading Area Water Authority
Workshop Meeting
Tuesday, August 9, 2016

The Stated Workshop Meeting of the Reading Area Water Authority was held on Tuesday, August 9, 2016 at Reading Area Water Authority 1801 Kutztown Road, Reading PA at 4:30 PM. Present were: Board Members: Chairman Ralph Johnson, Vice Chairman Steve Symons, Mr. William Murray, Ms. Julissa Espinal, Mr. Thomas Weld, Engineer, BCM Engineers, and Mr. Dean Miller, Contracted Executive Director. Absent was Ms. Maria Rodriguez.

Public Comment:

Mr. Ernest Schlegel expressed his concern over the comments at the previous board meeting. Mr. Schlegel discussed his personal accounts and requests he made for adjustments. Mr. Schlegel expressed his displeasure over the accusations he directed the changes versus requested them.

Mr. Schlegel expressed concern for the way information was leaked and suggested the CSR be disciplined.

Mr. Schlegel said he appreciates all the Board Members he worked with, but he believes this is not the proper way to do business; he said he did nothing wrong, he tried to do his best job on running this organization. Mr. Schlegel expects the Board Members to conduct themselves in a good way, try to do the right thing for people like he's done himself. He said that sooner or later people need to leave "little Ernie" alone and move on because he will come back and use the law to do it.

Mr. William Murray addressed Mr. Schlegel accusations as being totally ridiculous.

Mr. Murray re-states what he said in the last meeting that the forensic audit will determine whose is lying. Mr. Murray asked Ms. Suzanne Ruotolo if Mr. Schlegel told them to remove the fees, and Ms. Ruotolo said it was requested to have them removed by Mr. Schlegel. Mr. Murray asked Mr. Schlegel to stop attacking him on things he hasn't done.

Chairman Ralph Johnson asked for a motion to approve the minutes from July 28, 2016. A motion was made by Mr. Steve Symons and seconded by Mr. Bill Murray. Ms. Espinal requested 2 spellings in the minutes be corrected. Ms. Ruotolo asked that they be corrected right then, and Mr. Symons motioned that they could be fixed.

- All in favor. Motion passed unanimously

Chairman's Report

Chairman Johnson told the RAWA Board of Directors about the resignation of Ms. Maria Rodriguez. He said he has reported the resignation to the Mayor.

Board Report

Mr. Bill Murray reviewed the Off/On program, the key points of the programs are.

1. Pushing back the late fee that RAWA charges after 30 days.
2. During that period there will be courtesy phone call, and a courtesy notice in the customer's bill indicating that their bill is due.
3. The 20% collection fee will be pushed back 30 additional days.
4. In addition there will be color coding invoices. Regular invoice white envelope. Past due second notice green, which will include an attached page to notify them about the 10% late fee that can be avoided if pay within the time frame. If no response after the first 2 notices they will receive an aggressive notice a red letter.

Mr. Murray said we are giving people chances as much as we possibly can to be able to send payments, before moving on to further steps.

Mr. Murray re-stated turn-offs will only occur if we do not successfully negotiate payment arrangements terms to only owner occupied customers. Businesses and others will go through the process of notifications without the owner occupied terms. This program will be coordinated with the Human Relations Commission, similar to the hardship program. The only difference is that when the account goes to ARB they will hold the account on soft collections and the 10% and try to negotiate the deal with the customers.

Customers will have to show commitment on working with us. Future turn-offs will be avoided at all cost unless we have people that say they just can't pay and will not pay their water bill. We still reserve the right to turn people off.

Mr. Symons suggested notifying the City when shutting someone's water off; he believes that will benefit us by pushing the issue to possibly getting the money owed.

Mr. Murray said we are 99% ready to roll out this new program. Next Board Meeting he will have the written rules.

Mr. Murray made a motion that as of August 9, 2016 Reading Area Water Authority will stop turning off water to owner occupied residences, seconded by Mr. Symons.

- All in favor. Motion passed unanimously

Chairman Johnson requested that 2 Board Members review the meter reading invoices and Miller Environmental invoices that Mr. Setley used to review. He volunteered Mr. Murray, Mr. Symons and Mrs. Espinal to review them on a monthly basis.

Chairman Johnson recommends that City Clerk and Mayor's office should receive a copy of the RAWA board agenda and any attachments that would be discussed during the meetings.

Chairman Johnson said there is a upcoming meeting with City Administration to find out where the Council stands and discuss any concerns, or different ways they would like to work with us. He will have a report of that meeting for the next Board Meeting.

Executive Director:

Mr. Miller asked for a motion to approve the Capital Fund invoices for August 9, 2016, totaling **\$117,445.86**. Ms. Espinal made the motion and Mr. Murray seconded to authorize the payment of the Capital Expense invoices as presented.

- All in favor. Motion passed unanimously

Mr. Miller asked for a motion to approve the General Funds invoices for August 9, 2016, totaling **\$191,803.74**. Mr. Murray made the motion and was seconded by Mr. Symons to authorize the payment of the General Expense invoices as presented.

There was a discussion had concerning the transition of Attorney Setley, and also questioned was the final RKL payment made. The payment was made as an installment for the 2015 financial audit. Mr. Murray asked that we make the RAWA accounting firm be present at RAWA board meeting for any questions that may arise.

- All in favor. Motion passed unanimously

Mr. Miller gave an update to Board Members about the Authority and department activities and mentions the several water main breaks that occurred last week.

Mr. Miller said RKL will be available for the September Workshop Meeting on September 13, 2016 to go over the 2015 Financial Audit.

Mr. Miller said the Solicitor RFP it has been completed and now posted on the website, it will also be advertise on the newspaper for the next 2 weeks, and he will send a list to local firms in the area.

Mr. Miller said the list for forensic auditors has been put together by administration and presented to the Board Members for review.

Mr. Miller gave an update on the Lead and Copper project. He has provided minutes from the Lead and Copper team meetings; they have concluded the materials analysis out in the system and are now in the process of developing the site sampling plan that needs to be submitted to the DEP.

Mr. Miller said we have received an updated draft agreement for Birdsboro Power for our consideration. Mr. Miller asked Mr. Thomas Weld to review and submit comments. Mr. Weld will have an answer from Ember Clear regarding the plan cost and how much water is needed for this project.

The RFQ's for Engineering Services were opened. 3 proposals were received; Gannett Fleming, BCM Engineers, Spotts Stevens and McCoy. Mr. Symons, Mr. Ralph Johnson and Mr. Miller will review the proposals and have a meeting and discuss it for next Board Meeting.

Engineers Report:

Mr. Weld said he will have an update on Ember Clear for the next meeting on which direction we will go based on Ember Clear's input. Mr. Weld said we are moving very rapidly on the water plant PLC upgrades and starting to gear up for the September work where we take the second of the 3 segmentation basins out of service to do the concrete work and the clarifiers.

Mr. Weld said he submitted the action plan on the filters and is waiting for their comments. He will then get the permit application together to submit the bid in September.

Executive Session called at 5:40 PM

Resumed public meeting 6:00 PM

A motion was made to appoint an interim solicitor. Roland Stock was mentioned to use until we have found a permanent Solicitor at a hourly rate with no retainer. Chairman Johnson asked for a motion to approve Roland Stock as Interim Solicitor. Mr. Murray moved and Ms. Espinal Seconded.

- All in favor. Motion passed unanimously

A motion was made to adjourn by Mr. Bill Murray and seconded by Mr. Julissa Espinal.

- All in favor. Motion passed unanimously

Meeting Adjourned.

The next Reading Area Water Authority Board Meeting will be held on Thursday August 25, 2016 at 4:30PM in the Penn Room, City Hall, 815 Washington Street, Reading, PA 19601.

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
6396											
Anthony Reynolds	239 S Miller ST		Shillington	PA	19607	8/3/16	Petty Cash-Socket Drive	08/03/2016	45.00	45.00	08/25/2016
Total 6396:									45.00	45.00	
6633											
Arthur Aungst Inc	45 Tremont Rd		Pine Grove	PA	17963	ESTIMATE NO. 6	Lake Ontelaunee Dredging	08/22/2016	178,500.52	178,500.52	08/25/2016
Total 6633:									178,500.52	178,500.52	
1360											
Berks Products	167 Berks Products Drive		Leesport	PA	19533	104041587	AASHTO #57	08/15/2016	897.95	897.95	08/25/2016
Berks Products	167 Berks Products Drive		Leesport	PA	19533	104041588	AASHTO #57	08/15/2016	178.88	178.88	08/25/2016
Berks Products	167 Berks Products Drive		Leesport	PA	19533	TCRI111319	14T Stone Rake	08/09/2016	114.29	114.29	08/25/2016
Total 1360:									1,191.12	1,191.12	
6196											
BSI Electrical Contractors	416 Stump Road		Montgomeryville	PA	18936	ESTIMATE 3	Contract No. 71A	08/08/2016	127,688.00	127,688.00	08/25/2016
Total 6196:									127,688.00	127,688.00	
5215											
Exeter Supply	117 Prospect St		Reading	PA	19606	319663	WrapItLinkSeal	07/31/2016	84.72	84.72	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319699	Multi-Jet Mtr 3G Gal RF	08/08/2016	1,566.00	1,566.00	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319701	Cts250PsiPeTubing/MJCompactT	08/08/2016	1,017.08	1,017.08	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319704	MJCompact90W/MegaLug/LugW	08/08/2016	843.24	843.24	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319807	TigerToothAllPurposeBlade	08/11/2016	295.00	295.00	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319811	MJCompactDiPlug/TubingLiner	08/11/2016	186.15	186.15	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319866	Multi-JetMeter3GGalRf	08/16/2016	37,753.00	37,753.00	08/25/2016
Total 5215:									41,745.19	41,745.19	
6510											
Fulton Bank	Po Box 790408		St. Louis	MO	63179	8/2/16	Acer Iconia Tab 10	08/02/2016	25.89	25.89	08/25/2016
Total 6510:									25.89	25.89	
6680											
Heisey Mechanical	615 Florence St		Columbia	PA	17512	ESTIMATE NO. 1	Contract No. 70A	07/14/2016	35,069.40	35,069.40	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6680:									35,069.40	35,069.40	
5275											
Highway Materials	PO Box 62879		Baltimore	MD	21264	39046382MB	AASHTO #57	07/29/2016	400.14	400.14	08/25/2016
Total 5275:									400.14	400.14	
6591											
KenMyr Controls	Po Box 1034		Jackson	NJ	08527	771	Upgrade Plant PLC	08/18/2016	1,960.62	1,960.62	08/25/2016
Total 6591:									1,960.62	1,960.62	
6674											
Kurtz Bulk Water	542 Springville Rd		Ephrata	PA	17522	1674	Transport Bulk Water	08/05/2016	425.00	425.00	08/25/2016
Total 6674:									425.00	425.00	
5770											
Mar-Allen Concrete	490 Millway Road		Ephrata	PA	17522	ESTIMATE 1	Contract No. 77A	08/08/2016	38,999.68	38,999.68	08/25/2016
Total 5770:									38,999.68	38,999.68	
6134											
PA Dept. of Transportation						8/10/16	Penn Street	08/10/2016	1,650.00	1,650.00	08/25/2016
Total 6134:									1,650.00	1,650.00	
5962											
PLASTERER EQUIPMENT COM	2550 E CUMBERLAND ST		LEBANON	PA	17042	R04504	Rental-Excavator & Tag Bucket	08/05/2016	2,624.95	2,624.95	08/25/2016
Total 5962:									2,624.95	2,624.95	
3410											
Ridge Support Technologie/PC	2969 East High Street		Pottstown	PA	19464	24250	Project 7658-Window Server 2016	08/02/2016	14,560.00	14,560.00	08/25/2016
Total 3410:									14,560.00	14,560.00	
5540											
Staples Advantage	DEPT PHL	PO Box 4152	Boston	MA	02241	3310542607	Acer-Tablets	08/03/2016	496.64	496.64	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 5540:									496.64	496.64	
5575											
USA Blue Book	PO Box 9004		Gurnee	IL	60031	23196	SocketFlange/ButterflyValve	08/02/2016	523.12	523.12	08/25/2016
Total 5575:									523.12	523.12	
3890											
Yeager Supply Inc	PO Box 1177		Reading	PA	19603	76222	RatchetShears/BodyCement/Ada	08/02/2016	283.44	283.44	08/25/2016
Yeager Supply Inc	PO Box 1177		Reading	PA	19603	76222-01	3"x2"S/80PVCBusing/2"S/80Pvc	08/09/2016	70.58	70.58	08/25/2016
Total 3890:									354.02	354.02	
Grand Totals:									446,259.29	446,259.29	

Dated: _____

Chairman: _____

Vice Chairman: _____

Board Member: _____

Reading Area Water Authority

Payment Approval Report - Report for Board
Report dates: 8/18/2016-8/18/2016

Page: 4
Aug 24, 2016 01:26PM

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
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Report Criteria:

- Detail report.
 - Invoices with totals above \$0 included.
 - Paid and unpaid invoices included.
 - Invoice.Batch = Capital
-

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
5005											
AG Industrial	1562 Ben Franklin HWY		Doulassville	PA	19518	05106A	Washer	08/10/2016	4.56	4.56	08/25/2016
Total 5005:									4.56	4.56	
6675											
Andrew Bausher	1125 Bradshaw Dr Apt M3		Florence	AL	35630	3690201	Refund Duplicate Payment	08/08/2016	18.93	18.93	08/25/2016
Total 6675:									18.93	18.93	
1130											
Andrew Hess, Inc	2661 Leiscz's Bridge Rd		Leesport	PA	19533	55474	Repaired Wacker	08/06/2016	77.41	77.41	08/25/2016
Andrew Hess, Inc	2661 Leiscz's Bridge Rd		Leesport	PA	19533	55486	2"x25ftMillHose/BandClamps	08/06/2016	126.10	126.10	08/25/2016
Total 1130:									203.51	203.51	
6396											
Anthony Reynolds	239 S Miller ST		Shillington	PA	19607	8/1-23/16	Petty Cash-Food	08/23/2016	118.19	118.19	08/25/2016
Total 6396:									118.19	118.19	
5060											
Barbey Electronics	210 Corporate Dr		Reading	PA	19605	282451	12VOLTDC6AMP	08/04/2016	138.98	138.98	08/25/2016
Barbey Electronics	210 Corporate Dr		Reading	PA	19605	282522	MAGNETIC REED SWITCH	08/09/2016	13.40	13.40	08/25/2016
Barbey Electronics	210 Corporate Dr		Reading	PA	19605	282720	Switch/ClipSet	08/18/2016	49.70	49.70	08/25/2016
Total 5060:									202.08	202.08	
5080											
Berman Freightliner	PO Box 765		Leesport	PA	19533	R001038815:01	Inspection	08/15/2016	126.79	126.79	08/25/2016
Total 5080:									126.79	126.79	
5090											
Brenntag	PO Box 62111		Baltimore	MD	21264	BNE736816	Sodium Hydroxide	08/12/2016	5,341.41	5,341.41	08/25/2016
Brenntag	PO Box 62111		Baltimore	MD	21264	BNE738174	Sodium Hydroxide	08/19/2016	5,541.43	5,541.43	08/25/2016
Total 5090:									10,882.84	10,882.84	

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
5100											
C F Heckman	2668 Leiszcz's Bridge Rd		Leesport	PA	19533	2016001870	Pump, Haul, & Disposal	08/12/2016	210.00	210.00	08/25/2016
Total 5100:									210.00	210.00	
5855											
CDW-G	75 REMITTANCE DRIVE	SUITE 1515	CHICAGO	IL	60675	DXR2424	Headsets	08/10/2016	491.94	491.94	08/25/2016
Total 5855:									491.94	491.94	
6672											
City of Reading	Human Relations Commiss	815 Washing	Reading	PA	19601	8/9/16	Hardship Program 2014/2015	08/09/2016	3,167.75	3,167.75	08/25/2016
Total 6672:									3,167.75	3,167.75	
5125											
Colonial Electric	201 W Church Rd		King Of Prussia	PA	19406	10693838	Weatherproof/PVCPull/LRCondBo	08/02/2016	73.11	73.11	08/25/2016
Colonial Electric	201 W Church Rd		King Of Prussia	PA	19406	10706915	ThhnBlue/Pullline	08/08/2016	85.47	85.47	08/25/2016
Colonial Electric	201 W Church Rd		King Of Prussia	PA	19406	10707949	Sched40Male/12ThhnRed/ButtSpl	08/08/2016	106.72	106.72	08/25/2016
Total 5125:									265.30	265.30	
5956											
COMCAST	PO BOX 3005		SOUTHEASTERN	PA	19398	8/16/16-9/15/16	8993 11 175 0013283	08/10/2016	125.30	125.30	08/25/2016
Total 5956:									125.30	125.30	
1670											
Dallas Data System Inc	1035 E High St		Pottstown	PA	19464	23676	Customer&Meter Maint July 2016/	08/04/2016	3,656.73	3,656.73	08/25/2016
Total 1670:									3,656.73	3,656.73	
6017											
Deer Country Farm & Lawn Inc.	Po Box 456		Adamstown	PA	19501	P81252	Screw/Lamp	08/05/2016	84.21	84.21	08/25/2016
Deer Country Farm & Lawn Inc.	Po Box 456		Adamstown	PA	19501	P82623	Filler Cap	08/18/2016	21.97	21.97	08/25/2016
Total 6017:									106.18	106.18	
6407											
Direct Energy Business	Po Box 32179		New York	NY	10087	H16030177	Gas	08/05/2016	523.14	523.14	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6407:									523.14	523.14	
5180											
EJB Paving	1119 Snyder RD		Reading	PA	19609	19349	Cold Patch	07/31/2016	1,441.25	1,441.25	08/25/2016
EJB Paving	1119 Snyder RD		Reading	PA	19609	19483	Cold Patch	08/09/2016	3,971.25	3,971.25	08/25/2016
Total 5180:									5,412.50	5,412.50	
6542											
EMSL Analytical	200 Route 130 North		Cinnaminson	NJ	08077	37170969	Samples	08/04/2016	294.00	294.00	08/25/2016
EMSL Analytical	200 Route 130 North		Cinnaminson	NJ	08077	37170970	Samples	08/04/2016	744.00	744.00	08/25/2016
Total 6542:									1,038.00	1,038.00	
5195											
Environmental Service & Equipme	7 W 9th St		Marcus Hook	PA	19061	9333	Service Chlorine System	08/17/2016	609.50	609.50	08/25/2016
Environmental Service & Equipme	7 W 9th St		Marcus Hook	PA	19061	9337	Service Depolox 3 Plus	08/17/2016	504.50	504.50	08/25/2016
Total 5195:									1,114.00	1,114.00	
5215											
Exeter Supply	117 Prospect St		Reading	PA	19606	319662	Vita-D-Chlor Tablets	07/31/2016	1,312.50	1,312.50	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319700	BladeKitforValveCleaner	08/08/2016	135.00	135.00	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319702	Credit-MJTappingSleeve	08/08/2016	2,722.50	2,722.50	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319702	O.D. Range	08/08/2016	1,129.39	1,129.39	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319703	SS Clamp	08/08/2016	795.25	795.25	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319808	TytonJointDiPipeClass 52 4"	08/11/2016	947.16	947.16	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319812	AstralUndergroundClamp/LugWas	08/11/2016	218.34	218.34	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319813	10"MJGateValve/2PcSlipValveBo	08/11/2016	1,870.25	1,870.25	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319814	MJCompactReducerW/MegaLugs	08/11/2016	1,436.20	1,436.20	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319847	HoseAdapter/Adapter	08/12/2016	96.70	96.70	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319848	AquaScopeCable/BlueUpsideDow	08/12/2016	438.60	438.60	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319849	tytonJointDiPipeClass	08/12/2016	2,499.38	2,499.38	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319867	Service Saddle	08/16/2016	113.23	113.23	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319891	K-20SoftCopperTubbing	08/17/2016	690.00	690.00	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319892	CouplingCompXComp	08/17/2016	122.55	122.55	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319893	AstralUndergroundClamp/RodCou	08/17/2016	185.04	185.04	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319894	Rite-HiteAdapter/ValveBox	08/17/2016	58.95	58.95	08/25/2016
Exeter Supply	117 Prospect St		Reading	PA	19606	319934	2PcSlipValveBox/TopBoltCouplin	08/19/2016	5,789.65	5,789.65	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Exeter Supply	117 Prospect St		Reading	PA	19606	319936	RubberMeterGasket	08/19/2016	252.00	252.00	08/25/2016
Total 5215:									15,367.69	15,367.69	
5220											
Fastenal Company	PO Box 1286		Winona	MN	55987	CR-PAREA133411	Sprngnut	08/15/2016	25.37	25.37	08/25/2016
Fastenal Company	PO Box 1286		Winona	MN	55987	PAREA133411	Sprngnut	08/12/2016	25.37	25.37	08/25/2016
Fastenal Company	PO Box 1286		Winona	MN	55987	PAREA133461	ChnutW/Sprng	08/15/2016	23.85	23.85	08/25/2016
Total 5220:									23.85	23.85	
5230											
Fisher Scientific	PO Box 3648		Boston	MA	02241	2153903	SulfuricAcidSoln	07/27/2016	57.99	57.99	08/25/2016
Total 5230:									57.99	57.99	
6678											
Frank Marabella	27 Christman Rd		Reading	PA	19606	3229601	Refund-Overpayment	08/16/2016	38.30	38.30	08/25/2016
Total 6678:									38.30	38.30	
5235											
Fraser	PO Box 7		Reading	PA	19603	260439	Copy Count	08/16/2016	59.75	59.75	08/25/2016
Fraser	PO Box 7		Reading	PA	19603	260439	Copy Count	08/16/2016	10.07	10.07	08/25/2016
Fraser	PO Box 7		Reading	PA	19603	260439	Copy Count	08/16/2016	21.98	21.98	08/25/2016
Fraser	PO Box 7		Reading	PA	19603	260825	Copy Count	08/17/2016	.60	.60	08/25/2016
Total 5235:									92.40	92.40	
5982											
Fraser Advanced Info. Systems	Po Box 790448		St. Louis	MO	63179	311225064	Copier Lease	08/16/2016	47.98	47.98	08/25/2016
Total 5982:									47.98	47.98	
6510											
Fulton Bank	Po Box 790408		St. Louis	MO	63179	7/5/16-8/2/16	Toner	08/04/2016	153.69	153.69	08/25/2016
Fulton Bank	Po Box 790408		St. Louis	MO	63179	7/5/16-8/2/16	PicnicTable/Plaque	08/04/2016	277.94	277.94	08/25/2016
Fulton Bank	Po Box 790408		St. Louis	MO	63179	7/5/16-8/2/16	DNS Renewal	08/04/2016	59.95	59.95	08/25/2016
Fulton Bank	Po Box 790408		St. Louis	MO	63179	7/5/16-8/2/16	BCW&S Conference	08/04/2016	130.00	130.00	08/25/2016
Fulton Bank	Po Box 790408		St. Louis	MO	63179	7/5/16-8/2/16	Office Chairs	08/04/2016	269.20	269.20	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6510:									890.78	890.78	
5135											
George S. Coyne Chemical Co.	Po Box 536258		Pittsburgh	PA	15253	245547	Sodium Silicofluoride	07/29/2016	7,560.00	7,560.00	08/25/2016
George S. Coyne Chemical Co.	Po Box 536258		Pittsburgh	PA	15253	245700	Sodium Bisulfite	07/29/2016	610.65	610.65	08/25/2016
George S. Coyne Chemical Co.	Po Box 536258		Pittsburgh	PA	15253	245701	Sodium Bisulfite	08/01/2016	938.10	938.10	08/25/2016
George S. Coyne Chemical Co.	Po Box 536258		Pittsburgh	PA	15253	246096	Sodium Bisulfite	08/05/2016	1,118.05	1,118.05	08/25/2016
George S. Coyne Chemical Co.	Po Box 536258		Pittsburgh	PA	15253	246474	Sodium Bisulfite	08/11/2016	1,141.65	1,141.65	08/25/2016
Total 5135:									11,368.45	11,368.45	
5260											
Grainger	Dept 884668583		Palatine	IL	60038	9188445200	DoubleHotPlate	08/05/2016	132.80	132.80	08/25/2016
Grainger	Dept 884668583		Palatine	IL	60038	9199859134	Chest Cooler, Marine	08/18/2016	94.63	94.63	08/25/2016
Total 5260:									227.43	227.43	
5860											
GTS-WELCO-955	Po Box 382000		Pittsburgh	PA	15250	73874029	CO2 Rental	07/29/2016	478.71	478.71	08/25/2016
GTS-WELCO-955	Po Box 382000		Pittsburgh	PA	15250	73980792	Nitrogen	08/06/2016	33.67	33.67	08/25/2016
Total 5860:									512.38	512.38	
5265											
Hach	2207 Collections Center Dr		Chicago	IL	60693	10056758	Nitrogen,Ammonia/Chloride2IndP	08/10/2016	794.25	794.25	08/25/2016
Total 5265:									794.25	794.25	
5275											
Highway Materials	PO Box 62879		Baltimore	MD	21264	039046395MB	AASHTO #57	08/01/2016	209.34	209.34	08/25/2016
Highway Materials	PO Box 62879		Baltimore	MD	21264	39046463MB	AASHTO #57	08/08/2016	822.24	822.24	08/25/2016
Highway Materials	PO Box 62879		Baltimore	MD	21264	39046480MB	AASHTO #57	08/09/2016	742.05	742.05	08/25/2016
Total 5275:									1,773.63	1,773.63	
5285											
Hyde Villa	215 Wilson St		Reading	PA	19605	738880	LockPin/PtoPin	08/08/2016	89.80	89.80	08/25/2016
Hyde Villa	215 Wilson St		Reading	PA	19605	739107	OilFilter	08/09/2016	24.20	24.20	08/25/2016
Hyde Villa	215 Wilson St		Reading	PA	19605	739109	15W40/5W20	08/09/2016	96.96	96.96	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Hyde Villa	215 Wilson St		Reading	PA	19605	739342	Fuse/Switch	08/11/2016	69.14	69.14	08/25/2016
Hyde Villa	215 Wilson St		Reading	PA	19605	739424	Bulb/SparkPlug/Filter	08/11/2016	54.00	54.00	08/25/2016
Hyde Villa	215 Wilson St		Reading	PA	19605	739425	Fuel Filter	08/11/2016	41.88	41.88	08/25/2016
Hyde Villa	215 Wilson St		Reading	PA	19605	739563	Nut	08/12/2016	31.74	31.74	08/25/2016
Total 5285:									407.72	407.72	
6670											
Hydra-Numatic Sales	Po Box 760		Butler	NJ	07405	S2322	WinlandWaterBug200Water/Flood	08/03/2016	405.93	405.93	08/25/2016
Total 6670:									405.93	405.93	
5380											
Ingevity	Po Box 743657		Atlanta	GA	30374	4693087139	NUCHAR SA-20	08/16/2016	42,968.41	42,968.41	08/25/2016
Total 5380:									42,968.41	42,968.41	
5963											
J.C. EHRLICH CO INC	PO BOX 13848		READING	PA	19612	2813563	Pest Control	07/27/2016	182.00	182.00	08/25/2016
J.C. EHRLICH CO INC	PO BOX 13848		READING	PA	19612	2817443	Pest Control	07/28/2016	79.00	79.00	08/25/2016
J.C. EHRLICH CO INC	PO BOX 13848		READING	PA	19612	2842868	Pest Control	08/05/2016	149.00	149.00	08/25/2016
Total 5963:									410.00	410.00	
2330											
J/M Fence & Deck Co	2209 Shartlesville Road		Mohrsville	PA	19541	8/17/16	4-6" Offset Hinges	08/17/2016	78.00	78.00	08/25/2016
Total 2330:									78.00	78.00	
6679											
Janet & Gary Spatz	46 Glenwood Ct		Reading	PA	19608	3450801	Refund-Overpayment	08/17/2016	33.96	33.96	08/25/2016
Total 6679:									33.96	33.96	
6221											
JCI Jones Chemicals Inc	Po Box 636877		Cincinnati	OH	45263	696730	2000lb Cylinder Chlorine	08/02/2016	2,872.00	2,872.00	08/25/2016
JCI Jones Chemicals Inc	Po Box 636877		Cincinnati	OH	45263	697451	2000lb Cylinder Chlorine	08/10/2016	2,872.00	2,872.00	08/25/2016
Total 6221:									5,744.00	5,744.00	

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
6673											
John R Young & Co	PO BOX 247		Green Lane	PA	18054	44171	BrkClnCase/Penray	08/03/2016	177.45	177.45	08/25/2016
Total 6673:									177.45	177.45	
5300											
Kantners	230 Franklin St		Shoemakersville	PA	19555	46167	Tires	08/08/2016	120.00	120.00	08/25/2016
Kantners	230 Franklin St		Shoemakersville	PA	19555	47140	Tires	08/22/2016	78.00	78.00	08/25/2016
Total 5300:									198.00	198.00	
6220											
Kenhorst Borough	339 S Kenhorst Blvd		Kenhorst	PA	19607	1471 HANCOCK	Permit	08/09/2016	150.00	150.00	08/25/2016
Total 6220:									150.00	150.00	
6034											
Keystone Instant Printing	220 N Park Rd		Wyomissing	PA	19610	36110	Envelopes	08/02/2016	225.00	225.00	08/25/2016
Total 6034:									225.00	225.00	
5320											
Kuzans	1069 Pottsville Pike		Shoemakersville	PA	19555	472333	HitchRing/LSEyeBolt	08/08/2016	22.32	22.32	08/25/2016
Kuzans	1069 Pottsville Pike		Shoemakersville	PA	19555	472653	Paint/Brush/SuperGlue/Tape	08/12/2016	103.63	103.63	08/25/2016
Total 5320:									125.95	125.95	
5325											
Leffler Energy	Po Box 302		Mount Joy	PA	17552	7/13/16	Cleaned&ServiceBoiler/13th&Win	07/31/2016	2,142.11	2,142.11	08/25/2016
Leffler Energy	Po Box 302		Mount Joy	PA	17552	7502	PumpStation/BledPump	07/31/2016	70.00	70.00	08/25/2016
Total 5325:									2,212.11	2,212.11	
5405											
M.J. Reider Associates Inc.	107 Angelica St		Reading	PA	19611	339935	Samples	07/25/2016	1,620.00	1,620.00	08/25/2016
M.J. Reider Associates Inc.	107 Angelica St		Reading	PA	19611	340023	Samples	07/28/2016	3,075.00	3,075.00	08/25/2016
M.J. Reider Associates Inc.	107 Angelica St		Reading	PA	19611	340141	Samples	08/02/2016	110.00	110.00	08/25/2016
M.J. Reider Associates Inc.	107 Angelica St		Reading	PA	19611	340350	Samples	08/09/2016	782.00	782.00	08/25/2016
M.J. Reider Associates Inc.	107 Angelica St		Reading	PA	19611	340563	Samples	08/17/2016	110.00	110.00	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 5405:									5,697.00	5,697.00	
2670											
Manderbach Ford Inc.	PO Box 70	4450 5th Stre	Temple	PA	19560	414546	Lamp Asy	08/10/2016	180.71	180.71	08/25/2016
Total 2670:									180.71	180.71	
5375											
McCarthy Tire	PO Box 1125		Wilkes-Barre	PA	18703	07-94583	Tires/Valve/Mount/Dismount	08/08/2016	318.70	318.70	08/25/2016
McCarthy Tire	PO Box 1125		Wilkes-Barre	PA	18703	07-94643	Flat Repair	08/10/2016	30.00	30.00	08/25/2016
Total 5375:									348.70	348.70	
2770											
Met-Ed	Po Box 3687		Akron	OH	44309	95025551238	100 061 488 043	08/04/2016	19.87	19.87	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95045522182	100 013 532 351	08/18/2016	64.38	64.38	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	9507461174	100 013 842 107	08/12/2016	118.98	118.98	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95075463287	100 086 925 011	08/15/2016	789.15	789.15	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95205018638	100 012 902 274	08/05/2016	75.96	75.96	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95205018657	100 061 487 342	08/05/2016	40.32	40.32	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95234997837	100 011 785 316	08/17/2016	430.55	430.55	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95234997838	100 011 785 357	08/17/2016	115.01	115.01	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95234997839	100 012 040 240	08/17/2016	16.62	16.62	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95264938919	100 034 492 890	08/04/2016	16.54	16.54	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95274930456	100 064 012 352	08/05/2016	249.78	249.78	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95344839379	100 013 072 135	08/03/2016	87.88	87.88	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95454779273	100 087 981 989	08/09/2016	538.74	538.74	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95734598330	100 013 842 230	08/12/2016	155.65	155.65	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	95734598331	100 013 842 255	08/12/2016	61.59	61.59	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	98807267588	100 087 982 920	08/01/2016	324.21	324.21	08/25/2016
Met-Ed	Po Box 3687		Akron	OH	44309	98807317712	100 107 090 811	08/18/2016	44.12	44.12	08/25/2016
Total 2770:									3,149.35	3,149.35	
2820											
Miller Environmental Inc	320 S. 17th Street		Reading	PA	19602	47071601	Contracted Management Services	08/01/2016	7,999.75	7,999.75	08/25/2016
Miller Environmental Inc	320 S. 17th Street		Reading	PA	19602	47071601	Contracted Management Services	08/01/2016	6,399.80	6,399.80	08/25/2016
Miller Environmental Inc	320 S. 17th Street		Reading	PA	19602	47071601	Contracted Management Services	08/01/2016	6,108.90	6,108.90	08/25/2016
Miller Environmental Inc	320 S. 17th Street		Reading	PA	19602	47071601	Contracted Management Services	08/01/2016	7,854.30	7,854.30	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 2820:									28,362.75	28,362.75	
5410											
Moore Medical	Po Box 99718		Chicago	IL	60696	83081770	First Aid Supplies	08/18/2016	7.87	7.87	08/25/2016
Moore Medical	Po Box 99718		Chicago	IL	60696	83081770	First Aid Supplies	08/18/2016	11.47	11.47	08/25/2016
Moore Medical	Po Box 99718		Chicago	IL	60696	83081770	First Aid Supplies	08/18/2016	67.05	67.05	08/25/2016
Moore Medical	Po Box 99718		Chicago	IL	60696	83081770	First Aid Supplies	08/18/2016	20.85	20.85	08/25/2016
Total 5410:									107.24	107.24	
5425											
Ontelaunee Municipal Authority	35 Ontelaunee Dr	Suite 100	Reading	PA	19605	AUG 2016	Sewer	08/22/2016	345.00	345.00	08/25/2016
Total 5425:									345.00	345.00	
5440											
PA One Call	PO Box 640407		Pittsburgh	PA	15264	692797	Supplemental Messages	07/31/2016	1,064.23	1,064.23	08/25/2016
Total 5440:									1,064.23	1,064.23	
6547											
Phelan Hallinan Diamond & Jones	One Penn Center Suite 14		Philadelphia	PA	19103	1283701	Refund Overpayment	08/05/2016	3,306.76	3,306.76	08/25/2016
Total 6547:									3,306.76	3,306.76	
5460											
Pioneer Crossing Landfill	PO Box 7250		Audobon	PA	19407	88566	Municipal Waste	08/06/2016	197.07	197.07	08/25/2016
Total 5460:									197.07	197.07	
5962											
PLASTERER EQUIPMENT COM	2550 E CUMBERLAND ST		LEBANON	PA	17042	W10533	CheckValve/Seal/Labor	07/28/2016	1,011.81	1,011.81	08/25/2016
Total 5962:									1,011.81	1,011.81	
5730											
PMHIC	PO Box 5406		Lancaster	PA	17606	SEPT 2016	Health Insurance	08/18/2016	90,320.22	90,320.22	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 5730:									90,320.22	90,320.22	
5475											
PPL Electric Utilities	2 N 9th Street CPC-GENN		Allentown	PA	18101	7/19/16-8/17/16	40331-06002	08/18/2016	24.08	24.08	08/25/2016
Total 5475:									24.08	24.08	
3260											
PRWA	138 W. Bishop Street		Bellefonte	PA	16823	9/22/16	Tricia Schaeffer-ABC'sofDistributi	08/19/2016	165.00	165.00	08/25/2016
Total 3260:									165.00	165.00	
6512											
Ram Industrial Service	2850 Appleton St Ste D		Camp Hill	PA	17011	80-124284	Grundfos Flange Set	08/19/2016	70.98	70.98	08/25/2016
Total 6512:									70.98	70.98	
5500											
Reading Tractor & Equipment	3745 Hempland Rd		Mountville	PA	17554	08P2334820	Filler Cap	08/05/2016	16.17	16.17	08/25/2016
Total 5500:									16.17	16.17	
6397											
Reese	1875 Morgantown Rd		Reading	PA	19607	13285	Website Maintenance	08/04/2016	305.00	305.00	08/25/2016
Total 6397:									305.00	305.00	
3410											
Ridge Support Technologie/PC	2969 East High Street		Pottstown	PA	19464	CW101655	MAINTENANCE CONTRACT	08/11/2016	6,460.00	6,460.00	08/25/2016
Ridge Support Technologie/PC	2969 East High Street		Pottstown	PA	19464	CW101657	RAWA SERVERS	08/11/2016	175.00	175.00	08/25/2016
Ridge Support Technologie/PC	2969 East High Street		Pottstown	PA	19464	CW101672	Cloud Backup	08/11/2016	550.00	550.00	08/25/2016
Ridge Support Technologie/PC	2969 East High Street		Pottstown	PA	19464	CW101687	Billable Time July 2016	08/11/2016	997.50	997.50	08/25/2016
Total 3410:									8,182.50	8,182.50	
6298											
S.A. Comunale	Po Box 150		Barberton	OH	44203	F607681	Weekly Fire Pump Run	08/11/2016	200.00	200.00	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6298:									200.00	200.00	
6676											
Safeguard Property Transfer	2307 Penn Ave		West Lawn	PA	19609	2238501	Refund-847 Rose ST	08/17/2016	800.00	800.00	08/25/2016
Total 6676:									800.00	800.00	
6251											
Sam's Club	Po Box 659782		San Antonio	TX	78265	2016	Membership	08/19/2016	100.00	100.00	08/25/2016
Total 6251:									100.00	100.00	
5981											
Savage 61 Dodge	4645 Pottsville Pike		Reading	PA		118089	Wheel	08/08/2016	258.75	258.75	08/25/2016
Total 5981:									258.75	258.75	
6516											
Shannon Chemical	Po Box 376		Malvern	PA	19355	30397	Sodium Phosphate	08/04/2016	14,292.65	14,292.65	08/25/2016
Total 6516:									14,292.65	14,292.65	
5540											
Staples Advantage	DEPT PHL	PO Box 4152	Boston	MA	02241	3309852767	Toner/Dividers/PowerStrip	07/30/2016	122.85	122.85	08/25/2016
Staples Advantage	DEPT PHL	PO Box 4152	Boston	MA	02241	3309852813	P-TouchTape	07/30/2016	9.83	9.83	08/25/2016
Staples Advantage	DEPT PHL	PO Box 4152	Boston	MA	02241	3311504122	Pens	08/13/2016	7.20	7.20	08/25/2016
Staples Advantage	DEPT PHL	PO Box 4152	Boston	MA	02241	3311504122	Toner/NoteBooks/Binders/Label	08/13/2016	412.19	412.19	08/25/2016
Total 5540:									552.07	552.07	
6677											
Susan Schafer	1030 Hickory Ln		Reading	PA	19606	3161201	Refund-Overpayment	08/09/2016	85.90	85.90	08/25/2016
Total 6677:									85.90	85.90	
6003											
Talley Petroleum Enterprises Inc.	10046 Allentown Blvd		Grantville	PA	17028	100318	Diesel	08/11/2016	577.27	577.27	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6003:									577.27	577.27	
6513											
Tanner Industries	Po Box 536300		Pittsburgh	PA	15253	517312	Aqua Ammonia	08/15/2016	5,618.10	5,618.10	08/25/2016
Total 6513:									5,618.10	5,618.10	
5755											
THE LINCOLN NATIONAL LIFE I	PO BOX 0821		CAROL STREAM	IL	60132	SEPT 2016	LIFE INSURANCE POLICY	08/19/2016	342.62	342.62	08/25/2016
THE LINCOLN NATIONAL LIFE I	PO BOX 0821		CAROL STREAM	IL	60132	SEPT 2016	LIFE INSURANCE POLICY	08/19/2016	44.00	44.00	08/25/2016
THE LINCOLN NATIONAL LIFE I	PO BOX 0821		CAROL STREAM	IL	60132	SEPT 2016	LIFE INSURANCE POLICY	08/19/2016	79.20	79.20	08/25/2016
THE LINCOLN NATIONAL LIFE I	PO BOX 0821		CAROL STREAM	IL	60132	SEPT 2016	LIFE INSURANCE POLICY	08/19/2016	136.40	136.40	08/25/2016
Total 5755:									602.22	602.22	
5550											
Touchtone	PO Box 27772		Newark	NJ	07101	JULY 2016	6109261206	07/31/2016	9.63	9.63	08/25/2016
Total 5550:									9.63	9.63	
3750											
Tractor Supply Co	Dept. 30-1203422041	Po Box 7800	Phoenix	AZ	85062	100312117	Adapter Tube	08/10/2016	15.99	15.99	08/25/2016
Total 3750:									15.99	15.99	
5560											
UGI	PO Box 15523		Wilmington	DE	19886	7/1/16-8/2/16	709139001402	08/04/2016	35.04	35.04	08/25/2016
UGI	PO Box 15523		Wilmington	DE	19886	7/1-8/2/16	709117759509	08/04/2016	328.53	328.53	08/25/2016
UGI	PO Box 15523		Wilmington	DE	19886	7/6/16-8/3/16	706801548708	08/08/2016	12.41	12.41	08/25/2016
Total 5560:									375.98	375.98	
5984											
UNIVAR	13009 Collections CTR DR		Chicago	IL	60693	HB825890	Sodium Hypo	08/17/2016	479.25	479.25	08/25/2016
Total 5984:									479.25	479.25	
5570											
US Express Printing	5th St HWY & Fairview Ave		Reading	PA	19605	33004	Door Hangers	08/22/2016	334.02	334.02	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 5570:									334.02	334.02	
5575											
USA Blue Book	PO Box 9004		Gurnee	IL	60031	28443	PulsationDampener/BackPressur	08/08/2016	183.27	183.27	08/25/2016
USA Blue Book	PO Box 9004		Gurnee	IL	60031	29794	pH 7.00 Buffer	08/09/2016	206.10	206.10	08/25/2016
USA Blue Book	PO Box 9004		Gurnee	IL	60031	31998	PulsationDampener	08/11/2016	270.54	270.54	08/25/2016
Total 5575:									659.91	659.91	
5983											
USALCO	16448 Collections Center		Chicago	IL	60693	1215131	DELTA FIOC801	08/03/2016	5,965.68	5,965.68	08/25/2016
USALCO	16448 Collections Center		Chicago	IL	60693	1215425	DELTA FLOC801	08/07/2016	6,105.04	6,105.04	08/25/2016
USALCO	16448 Collections Center		Chicago	IL	60693	1215880	DELTA FLOC801	08/11/2016	6,306.04	6,306.04	08/25/2016
Total 5983:									18,376.76	18,376.76	
5585											
Verizon	Po Box 15124		ALbany	NY	12212	8/1-31/16	215 191-5381 020 94Y	08/01/2016	206.50	206.50	08/25/2016
Total 5585:									206.50	206.50	
5990											
Verizon	Po Box 28000		Lehigh Valley	PA	18002	7/25-8/24/16	610 929-5985 493 94Y	07/25/2016	90.26	90.26	08/25/2016
Verizon	Po Box 28000		Lehigh Valley	PA	18002	8/10/16-9/9/16	610 375-9023 364 76Y	08/10/2016	38.35	38.35	08/25/2016
Verizon	Po Box 28000		Lehigh Valley	PA	18002	8/10-9/9/16	717 933-5137 502 12Y	08/10/2016	76.74	76.74	08/25/2016
Total 5990:									205.35	205.35	
6351											
Verizon Wireless	Po Box 25505		Lehigh Valley	PA	18002	9770238207	Employee Cell Phones	08/12/2016	174.61	174.61	08/25/2016
Verizon Wireless	Po Box 25505		Lehigh Valley	PA	18002	9770238207	Employee Cell Phones	08/12/2016	102.65	102.65	08/25/2016
Verizon Wireless	Po Box 25505		Lehigh Valley	PA	18002	9770238207	Employee Cell Phones	08/12/2016	395.06	395.06	08/25/2016
Verizon Wireless	Po Box 25505		Lehigh Valley	PA	18002	9770238207	Employee Cell Phones	08/12/2016	335.77	335.77	08/25/2016
Verizon Wireless	Po Box 25505		Lehigh Valley	PA	18002	9770238208	Cameras-Fire Tower	08/12/2016	40.01	40.01	08/25/2016
Total 6351:									1,048.10	1,048.10	
6108											
Vince's Towing & Recovery	1725 N 5th Street		Reading	PA	19601	79015	Towing	08/04/2016	165.00	165.00	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 6108:									165.00	165.00	
6028											
VoxNet	400 Davis Dr Suite 100		Plymouth Meeting	PA	19462	JULY 2016	1270	08/09/2016	542.07	542.07	08/25/2016
Total 6028:									542.07	542.07	
5595											
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	167999/3	RollTowel/ToiletTissue/CanLiner	08/03/2016	278.31	278.31	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	167999/3	FacialTis	08/03/2016	23.87	23.87	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	167999/3	RollTowel	08/03/2016	21.88	21.88	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168091/3	Pump10ozW/NoAdapt	08/10/2016	10.74	10.74	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168129/3	Wasp&HornetKill	08/04/2016	39.24	39.24	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168210/3	Wiping Cloths	08/05/2016	54.97	54.97	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168211/3	TelescopicWashbrush/TurtleWax	08/05/2016	53.28	53.28	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168215/3	FinNut/UssHx	08/09/2016	41.76	41.76	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168216/3	WireBrush/Maglite	08/05/2016	30.64	30.64	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168534/3	Wiping Cloths	08/12/2016	54.97	54.97	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168545/3	WD40SmartStraw	08/17/2016	65.88	65.88	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168546/3	Tape Meas	08/12/2016	15.76	15.76	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	168756/3	Maglite	08/17/2016	22.88	22.88	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	K66504/3	SafetyVest	08/09/2016	37.74	37.74	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	K67166/3	BlueSurveyFlags	08/05/2016	79.52	79.52	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	K68000/3	RollTowel	08/10/2016	32.58	32.58	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	K68210/3	Wiping Cloths	08/09/2016	109.94	109.94	08/25/2016
Weavers	732 Fleetwood- Lyons Rd		Fleetwood	PA	19522	K68216/3	Plier	08/09/2016	16.88	16.88	08/25/2016
Total 5595:									990.84	990.84	
3810											
Wesco	Po Box 825089		Philadelphia	PA	19182	459916	Lift	08/08/2016	1,095.56	1,095.56	08/25/2016
Total 3810:									1,095.56	1,095.56	
3890											
Yeager Supply Inc	PO Box 1177		Reading	PA	19603	74716	Dual Check	08/05/2016	43.31	43.31	08/25/2016
Yeager Supply Inc	PO Box 1177		Reading	PA	19603	75433	BodyCemet/ClearPrimer/PvcPipe	08/01/2016	41.45	41.45	08/25/2016
Yeager Supply Inc	PO Box 1177		Reading	PA	19603	78871	1"/80PvcS/W90Ell/Tee	08/15/2016	12.97	12.97	08/25/2016

Vendor Name	Address 1	Address 2	City	State	Zip	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	
Total 3890:									97.73	97.73		
Grand Totals:									302,543.62	302,543.62		

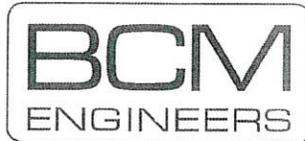
Dated: _____

Chairman: _____

Vice Chairman: _____

Board Member: _____

Report Criteria:
 Detail report.
 Invoices with totals above \$0 included.
 Paid and unpaid invoices included.
 Invoice.Batch = "General"



ATC GROUP SERVICES LLC

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Fax 610-313-3151
www.atcgroupservices.com

August 18, 2016

Mr. Dean A. Miller, Executive Director
Reading Area Water Authority
1801 Kutztown Road
Reading, PA 19604

Subject: Engineers Report for August 2016 Authority Meeting
BCM Project No. Z057000111

Dear Mr. Miller:

The following is a brief status report on the ongoing engineering assignments for the Authority.

1. **PENNDOT'S IMPROVEMENT PROJECT ALONG ROUTE 61 TERMINATING AT WATER STREET (Second Phase of Route 61 Reconstruction)**
 - A. The reimbursement for the cost of the Engineering, staff's time and legal services has been submitted and approved by PennDOT. The check for the reimbursement should be forwarded to RAWA by the end of the month.
 - B. RAWA should expect to receive PennDOT's invoice for RAWA's portion of the construction work by the end of the year.
2. **NORTHWEST RESERVOIR MIXING SYSTEM AND CONCRETE REPAIR (Contracts 77A and 78A)**
 - A. The Contractor has done limited work due to the hot weather in August.
 - B. We are expecting the final shop drawings to be submitted in September.
 - C. Depending on the weather, the Contractor plans to start the roof work in early September.
3. **BERKS PARK-78 (Potable Water System)**
 - A. Third Well (Well 4-C)
 1. PADEP has approved Well 4-C to be converted into a production well.
 2. The required permitting information to convert the well into a production well, including installing the well pump and connecting the well to the existing water system, has been forwarded to PADEP for their approval. (PADEP has provided verbal approval of the submission. We are waiting for their written approval.)
4. **BUTTONWOOD BRIDGE WATER LINE REPLACEMENT**
 - A. The watermain on the bridge is now operational.

- B. Once the reconstruction of bridge is complete, RAWA will be receiving from PennDOT the invoice for the replacement of the watermain.

5. PENN STREET BRIDGE WATER LINE REPLACEMENT

- A. PennDOT will receive bids for the reconstruction of the bridge in September.
- B. PennDOT has preliminarily indicated that RAWA's watermain will be taken off the bridge in June 2017 and will not be reinstalled until July 2019. The actual period when the watermain will be removed and reinstalled will be finalized once the selected contractor prepares their construction schedule.
- C. Not having the Penn Street watermain in service for an extended period of time was previously not an issue, since there are two other mains crossing the Schuylkill (Bingaman and Buttonwood Bridges). However, when EmberClear indicated that they would require 2,500 gpm by mid-2018, we had to contact PennDOT to discuss the installation of a temporary watermain being installed on either the Penn Street, Buttonwood or Bingaman Street Bridge during the 2018 to 2019 period. Currently we are developing more information with PennDOT to determine how a temporary pipe will be installed one of these bridges.

6. SCHUYLKILL AVENUE RAILROAD BRIDGE – WATER LINE

- A. No activity during this period.

7. SETTLING BASIN IMPROVEMENTS (Contracts 69A, 70A and 71A)

- A. The concrete work for Basin No. 1 is complete and the basin is in service. The installation of the platform and the collector for Basin No. 1 is not scheduled until 9/4/2017-11/7/2017.
- B. The work for Basin No. 3 started on 8/15/2016 and is scheduled for completion by the end of the year and the work for Basin No. 2 is scheduled for 3/1/2017-5/16/2017.
- C. The replacement of the Programmable Logic Controllers (PLC) for the filters will begin in September and be completed in December.
- D. Since the construction work, especially the replacement of the PLCs, requires close coordination with the operation of the plant, meetings are held as a minimum of every 2 weeks to ensure coordination between the Staff, Contractor and BCM's programming effort. The next project meeting is scheduled for August 29, 2016.

8. NPDES PERMIT RENEWAL

- A. Now that the DRBC Docket has been approved, we expect to receive the PADEP NPDES permit at any time.

9. NORTH HEIDELBERG WATER SYSTEM

- A. The new contact pipe has been installed and is operational. The leaking contact tank is out of service.
- B. Once the record plans are received from the field, copies of the record plans will be forwarded to PADEP.

10. POTENTIAL WATER CUSTOMER (Birdsboro Power LLC)

- A. We have assisted the Staff with the review and developing comments to EmberClear's current draft of the Agreement.
- B. Work on the survey and preparation of the watermain plans is underway.
- C. Due to EmberClear's need for 2,500 gpm by mid-2018, we have had to rearrange the project schedule to address the following:
 - Temporary pipe on either Bingaman or Penn Street Bridge (see 5.C above).
 - Preparing a contract (No. 80A) to clean and line the existing 16 inch line in River Road between Penn Street and Bingaman Street, prior to the Penn Street watermain being removed from service in June 2017. We anticipate advertising Contract No. 80A in September 2016.
- D. A revised estimate of probable costs has been forwarded to EmberClear to address the increase in costs to provide the 2,500 gpm by June 2018 and to address the temporary pipe that is required due to the Penn Street Bridge being out of service.

11. RECONSTRUCTION OF FILTERS

- A. The Action Plan that addresses the work anticipated to rehabilitate the filters at the Water Plant has been submitted to PADEP. We are currently waiting for their comments on the plan.
- B. Work is proceeding to prepare plans, specifications and permit application for the rehabilitation of the filters. We anticipate submitting the application to PADEP by mid to late September.

12. HEGEL-GEHL BOOSTER PUMP STATION, TANK MIXING SYSTEM AND RESERVOIR REHABILITATION

- A. No activity this period.

13. CAP FOR LANDFILL CELL #5

- A. PADEP has approved the design of the cap for Cell #5. We are currently waiting for the test results from the field to confirm that the clay material, which exists onsite, is acceptable for capping Cell #5.
- B. If the onsite clay material is acceptable, the Staff will negotiate a change order, with the onsite contractor, to install the cap. If the clay material is not acceptable, the project may have to be advertised for public bidding.

14. DEVELOPER REVIEWS

- A. Cedar Hill Development – Phase 1
 - No activity this period.
- B. Holiday Village – Phase 2
 - Construction is completed. Waiting for record plans.
- C. River Run Meadows
 - The Developer has notified RAWA that they received their funding. We are currently preparing the permits and easements to extend the watermain to the entrance of the development.
 - The Watermain Extension Agreement is currently under review.
- D. Nature Place
 - Approved on June 1, 2016.
- E. Berks 61
 - Revised plans were approved on August 10, 2016.
- F. Rockland Dorm
 - Approved on July 8, 2016.
- G. Retro Fitness
 - Plans were approved on August 3, 2016.
- H. Poplar Street
 - Plans and escrow for a single-family residence were received on August 15, 2016.

Should you or the Authority have any questions regarding this report, please contact our office at your convenience or we can discuss the items further at the Authority meeting.


Thomas L. Weld, Jr., P.E.
Director, Engineering, Planning and
Construction Services

TLW/plk
cc: Authority Members
C. Bowyer, BCM
clientrawalengrpt\August 2016