

Avon Lake Board of Municipal Utilities

AGENDA

For

WORK SESSION

Tuesday

February 16, 2016

6:00PM

1. Call to Order
2. Overview of WPCC Rehab Project
3. Other Business
4. Adjourn

Avon Lake Board of Municipal Utilities

AGENDA

For

Tuesday

February 16, 2016

Immediately Following Work Session

1. Call to Order
2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (*3 minutes each*)
 - C. Correspondence
3. Expenditures
4. WPCC Bidding and Out-of-Scope Services
5. Land Purchase
6. Informational Items
 - A. Reports/Updates
 - 1) Homeowner Lateral Financing Program
 - 2) F-750 Scheduled completion
 - 3) Mull/Norman Information Meetings
 - 4) Chairman/Committee/Member Reports
 - 5) CUE Report
 - B. Miscellaneous
7. Public Speakers
8. Adjourn

Board of Municipal Utilities
Regular Meeting Minutes
February 2, 2016
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 6:32 PM.

Present: Mr. Dzwonczyk, Mr. Rush, Mr. Rickey, Mr. Berner and Mrs. Schnabel.

Also present: Chief Utilities Executive Danielson, Chief of Utility Operations Eberle, WPCC Manager Baytos Mayor Zilka, and Councilmember Fenderbosch.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the January 19, 2016 meeting and with no changes, additions or corrections noted, ordered the minutes to stand and be distributed as presented.

Public Speakers

None.

Correspondence

None.

Expenditures

Following review of expenses dated February 2, 2016 for funds and amounts as follows, Mr. Rickey moved, Mr. Rush seconded, that all be approved and paid per budget:

Water Fund 701	\$	242,752.23
Wastewater Fund 721	\$	180,660.18
MOR Fund 703 ETL1	\$	8,768.09
MOR Fund 762 ETL2	\$	295.00
LORCO Fund 749	\$	234.85
Water Construction 704	\$	198,820.31

Ayes: Dzwonczyk, Berner, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Cell Lease Agreement

CUE Danielson, worked with the Law Director extensively to re-write the draft agreement and arrive at terms and conditions acceptable for both parties for this agreement. The relevant details of the lease are:

- Five (5) year initial term, with up to five (5), five-year (5-year) extensions, with term-to-term 5-year extensions thereafter.
- We can terminate the agreement if we no longer need or need to repurpose the tower and the lessee can terminate if the facility is no longer needed.
- \$30,000 for first year, with 4%/year annual increases.
- Lessee is responsible to pay any taxes.

Mr. Rush moved Mr. Rickey seconded to authorize the CUE to execute the Water Tower Lease Agreement with Verizon Wireless for the Division Road water tank.

Ayes: Dzwonczyk, Berner, Rickey, Rush, Schnabel
Nays: None
Motion carried.

Extension of Residuals Disposal Contract

Per staff's recommendation and explanation, Mr. Rickey moved, Mrs. Schnabel seconded, that the CUE be authorized to extend the treatment plant residuals disposal contract with Browning Ferris/Republic for up to one additional year.

Ayes: Dzwonczyk, Berner, Rickey, Rush, Schnabel
Nays: None
Motion carried.

Water Tower

Staff is working with MWH Americas and our CMAR (MWH Constructors) to receive Ohio EPA approval for the water tower design and arrive at a guaranteed maximum price (GMP) for the amendment to the existing contract to be discussed and approved at the March 2, 2016 Board meeting. The project will receive 0%-interest funding with a 20-year loan through Ohio EPA.

Staff is in the process of providing all required documentation for the eventual amendment of the existing storage improvements project loan with Ohio EPA through its Water Supply Revolving Loan Account (WSRLA). OEPA and the WSRLA require legislative authorization for loan application.

Mr. Dzwonczyk moved and Mr. Berner seconded to authorize the CUE to amend the loan with the Ohio EPA for design and construction services for water supply improvements contingent upon Board-approval of the amendment with our Construction Manager At Risk. Mr. Dzwonczyk further moved and Mr. Berner seconded that repayment of the loan will be through water-related revenues.

Ayes: Dzwonczyk, Berner, Rickey, Rush, Schnabel
Nays: None
Motion carried.

Reports/Updates

F-750 Scheduled for Completion

The 2016 Ford F-750 cab and chassis is slated to roll off the assembly line on February 16, 2016. Staff continues to work with the Avon Lake Assembly Plant to hopefully be present when the truck rolls off the line. If we can make this happen, we will invite Board members to the event.

WPCC Rehabilitation Project

Staff is working with CDM Smith to finalize the plans and specifications for the WPCC rehabilitation and intends to issue the project for bidding around the middle of February. CDM Smith will present an overview of the project at the Board's February 16, 2016 work session.

Mull/Norman Information Meetings

The first of the Mull/Norman informational meetings was held January 26, 2016. More than 20 people attended (approximately 15 addresses of the ~100 within the project area). The second meeting is scheduled for February 18, 2016.

Chairman/Committee/Members Reports

Mr. Rush and Mr. Berner reported that they attended the Human Resources and Economic Development joint meeting yesterday. Nothing related to Avon Lake Regional Water was discussed.

Mrs. Schnabel reported she attended a Communications meeting where they discussed different communications methods to help reach the public more effectively regarding lateral separations.

CUE Report

CUE Danielson reported he attended a meeting in Columbus with the Ohio EPA where they made a few suggestions for residential financing opportunities for our sewer lateral program. The first suggestion was a linked deposit program (working with a local bank) and the second suggestion was a loan to Avon Lake Regional Water from the Ohio EPA that is then used to loan out to residents. Both ideas have pros and cons that will have to be weighed to determine a feasible option.

CUE Danielson also reported meeting with the Ohio EPA about the Lead content in our water. A bill has been brought to Ohio Legislation regarding this issue. Avon Lake Regional Water is taking a proactive stand in educating our customers on this issue.

CUE Danielson followed up on the DiGioia LORCO Lawsuit. O'Toole's findings of fact and conclusion of law is due, after CUE Danielson's review, February 3rd, 2016.

Adjourn

As there was no further business, Mr. Berner moved, Mr. Rickey seconded, that the meeting adjourn at 7:28 PM.

Ayes: Dzwonczyk, Berner, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Approved February 16, 2016

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson**

Subject: **Agenda Items – February 16, 2016**

Date: **February 12, 2016**

Item 4: WPCC Bidding and Out-of-Scope Services – TAD

CDM Smith is essentially complete with the design for the Water Pollution Control Center (WPCC) rehabilitation. The project is scheduled for advertisement beginning February 19, 2016, with a request for project award at the Board's April 5, 2016, meeting. Staff asked CDM Smith to prepare a scope of work for bidding services including preparing bidding documents, responding to questions and issuing addenda, and bid analyses and has negotiated a price (\$73,870) staff believes is fair. Additionally, during the design, staff requested CDM Smith include in the design several items that were not originally considered as part of the design. Staff considered these items as points of weakness once the rehabilitation is complete. Specific examples include the method of air diffusion in the aeration tanks, the electrical substation, and building sump pumps. CDM Smith complied and included the items in the design with the understanding that an amendment would be negotiated to reimburse them for the additional work. Please see the attached scope of services from CDM Smith for further justification. Staff requests the Board approve this amendment to the current design services contract.

CDM Smith's assistance with bidding services will help assure the best contractor is selected to complete one of the projects that is part of our Water Quality Enhancement strategic initiative. In making this decision, the Principles that would help guide the Board are:

- ◆ Maintain existing assets, while investing in infrastructure that will take us into the future.
- ◆ Exercise fiduciary responsibility.

Recommended motion:

I move to authorize the CUE to execute the amendment with CDM Smith for bidding and additional design services for \$228,327.

Item 5: Land Purchase – TAD

At the May 19, 2015 meeting, staff informed the Board that NRG agreed to sell a small parcel of land north of the WPCC for construction of the new influent pumping station at an appraised price of \$95,000. The land sale agreement has finally been approved by all parties' legal counsels, and the CUE requests authorization to sign the document.

The parcel is necessary to construct the new influent pumping station and complete the WPCC rehabilitation/upgrade project (part of our Water Quality Enhancement strategic initiative). In making this decision, the Principles that would help guide the Board are:

- ◆ Maintain existing assets, while investing in infrastructure that will take us into the future.
- ◆ Exercise fiduciary responsibility.

Recommended motion:

I move to authorize the CUE to execute the land sale agreement with NRG to purchase an approximately 0.5 acre parcel north of and adjoining the WPCC property for a sum of \$95,000.

Item 7A1: Homeowner Lateral Financing Program – TAD

The possibility of a homeowner lateral financing program was initially discussed at the Board's last meeting. The possibility is receiving a lot of interest and was discussed at the February 11, 2016 Sewer Committee meeting. Many parties feel the possibility of a loan program is much more appealing than the assessment process. Many believe customers would feel that Avon Lake Regional Water would be providing a service by offering loans. Conversely, many believe, customers would feel the Avon Lake Regional Water/the City is forcing a requirement on customers, doing potentially sub-par work on customers' properties, and then charging an exorbitant amount for it if we proceeded with the assessment route. Staff is currently working with Ohio EPA and the law director to see if concerns about the ability of a public entity (Avon Lake Regional Water/the City) loaning money to private individuals. If this hurdle cannot be cleared, there is an alternative where Ohio EPA provides the money to a bank and the bank then loans the money to individuals. The approach would address the law director's concerns. However, there may be individuals that need to do the work whom cannot qualify for the loan, cannot take out another loan, or are intimidated by working with a bank. Additionally, the cost for the individual projects would increase as the bank adds fees to recover their expenses. The CUE requests further Board discussion on the matter to assure he understands the Board's main desires for implementation of a program. The CUE is currently working to develop a program that is legal, assures repayment of any moneys loaned, is not overly burdensome of staff resources, and is desired by customers.

Item 7A2: F-750 Scheduled for Completion – TAD

The 2016 Ford F-750 cab and chassis is slated to roll off the assembly line as early as February 16, 2016, but that date could slide up to a few days

. The Avon Lake Assembly Plant notified us that up to four people will be allowed to view the event. So long as schedules allow, Chairman Dzwonczyk, Mayor Zilka, Rick Kasten, and Todd Danielson have been selected to be the four.

Item 7A3: Mull/Norman Information Meetings – TAD

The final Mull/Norman information meeting is scheduled for February 18, 2016, which is four days before construction starts for that project. Note that during that work week, Lake Road will be closed at Mull to allow connection of the new sanitary sewer to the Lake Road interceptor. People will be notified about the impending closure with signs posted on Lake Road, a piece in *The Press*, and postings on our website and Facebook page.

EXHIBIT A
AVON LAKE REGIONAL WATER
CITY OF AVON LAKE, OHIO

AVON LAKE WATER POLLUTION CONTROL CENTER
PLANT IMPROVEMENTS PROJECT

BIDDING AND AWARD SERVICES AND ADDITIONAL DESIGN SERVICES
SCOPE OF SERVICES AND FEE PROPOSAL

February 12, 2016

This is an exhibit attached to and made part of Amendment No. 7 dated February _____, 2016, between Avon Lake Regional Water (OWNER or ALRW) and CDM Smith Inc. (ENGINEER or CDM Smith) for professional services.

Project Description

The main goal of the Plant Improvements Project at the Avon Lake Water Pollution Control Center (WPCC) is to replace or rehabilitate aged equipment that has reached its useful service life, does not meet capacity needs, and/or has performance limitations. Other goals of these improvements are to incorporate biological nutrient removal (BNR) for harmful algal bloom (HAB) prevention and to capture additional treatment capacity through operational changes or minor improvements so that major capital improvements can be postponed. Likewise, these improvements will enhance the operation of the facility and align the plant for long-term expansion. The short-term improvements include the following:

- Construct a new headworks facility complete with raw sewage pumping, screening, screenings processing, and grit removal/processing.
- Retrofit the existing pre-aeration tank with grit removal equipment (Eutek HeadCells).
- Replace the existing grit collection system in the Grit Building with a grit separating/washing/classifying/conveying system.
- Replace the sludge collector drives, sludge collection equipment, effluent troughs and weirs, and scum collection equipment in Primary Settling Tank Nos. 1, 2, and 3.
- Replace the existing aeration tank diffuser systems with biological nutrient removal systems including air diffusers, internal recycle pumps, and anoxic zone pulsed air mixing.
- Replace return activated sludge and waste activated sludge pumps.
- Construct a new Final Settling Tank No. 4.
- Replace sludge and scum collection systems in Final Settling Tank Nos. 1, 2, and 3.

ALRW WPCC – Plant Improvements Project
Bidding and Award Services and Additional Design Services
Scope of Services and Fee Proposal

- Upgrade the ultraviolet disinfection system.
- Construct one gravity thickener and pump building to thicken alum sludge from the Avon Lake Water Filtration Plant (WFP).
- Replace the existing diaphragm filter press dewatering system with a screw press dewatering system.
- Install a plant-wide control system that provides remote monitoring and control functions for existing and new major process equipment.
- Renovate the existing Administration/Control Building to provide better functioning offices, break room, lab, maintenance facilities, toilet rooms, and storage.
- Structural, architectural, HVAC, plumbing, fire protection, and electrical work associated with the plant improvements.
- Miscellaneous plant enhancements:
 - Raw Sludge Pumping Building – replace the primary scum pump and add a backup pump.
 - Replace the skimmings pump for the final settling tanks.
 - Sludge Digestion System – replace the heat exchanger and digested sludge transfer pumps.
 - Miscellaneous chamber/channel modifications to improve plant hydraulics.

This Plant Improvements Project does not include upgrades to the existing raw sludge pumps, sludge digesters, and the plant-wide polymer feed system.

Currently, CDM Smith is providing design services for Avon Lake Regional Water on the WPCC project. At ALRW's request, CDM Smith is providing a Scope of Services and Fee Proposal for bidding and award services and additional design services in conjunction with the project. The form and scope of this proposal are based on CDM Smith's understanding of the scope of services, familiarity with the work to be performed, and discussions with ALRW staff.

A detailed outline of CDM Smith's scope of services is given below.

Additional Design Services

1. During design, ALRW approached CDM Smith to address plant issues not in the contracted scope of work. A majority of the issues were related to aged and/or deficient equipment that was initially intended to remain in service, but warranted rehabilitation or replacement as the design progressed. Some changes were made near the end of the design phase because of a change of philosophy in terms of operational and overall performance needs. The following additional design services were performed.
 - The BNR upgrades to the aeration tanks did not include replacement of the fine bubble diffusers. It was later decided to replace the aged and inefficient ceramic disc-type fine bubble diffusers with new membrane disc-type fine bubble diffusers. Replaced all air

ALRW WPCC – Plant Improvements Project
Bidding and Award Services and Additional Design Services
Scope of Services and Fee Proposal

headers, drop pipes, diffusers, and associated valves. Added thermal mass flowmeters on each air drop. Designed new piping system. Confirmed blower sizing. Revised demolition, process/mechanical, electrical, and instrumentation and control (I&C) drawings. Prepared related technical specifications and updated construction cost estimate.

- At the onset of this project the contracted scope was to keep the plant's existing substation and generator in place and online (i.e., no change). However, as design progressed, age, capacity, and remaining service life were suspect. Therefore, CDM Smith was directed to replace the plant's antiquated primary electrical feed consisting of a new substation (transformer and switchgear) and generator. Provided new service entrance, substation layout and equipment, and generator. Performed generator sizing calculations. Designed new ductbank runs and tie-ins. Developed site, demolition, and electrical drawings. Prepared related technical specifications and updated construction cost estimate.
- It was determined that the existing building sump pumps were near the end of their useful service lives. The existing building sump pumps were replaced with new sump pumps. Sump pumps were replaced in the Raw Sludge Pumping Building, Aeration Gallery Building, Digester Control Building, and Sludge Dewatering Building. Sized all pumps. Developed demolition, process/mechanical, plumbing, electrical, and I&C drawings. Prepared related technical specifications and updated construction cost estimate.
- ALRW preferred to automate sluice gates at the new Plant Influent Junction Chamber and the new Grit Removal Tanks to facilitate operation and maintenance and to gain additional reliability and flexibility. Developed process/mechanical, electrical, and I&C drawings. Prepared related technical specifications and updated construction cost estimate.
- To alleviate the formation of algae and to protect the downstream UV Disinfection Station covers were added to the effluent launders of the final settling tanks. Developed process/mechanical drawings. Prepared related technical specifications and updated construction cost estimate.
- As the design progressed, there was a change in UV equipment philosophy to optimize performance and reliability and better facilitate maintenance. The horizontal-type UV disinfection units were replaced with inclined-type units. Designed major structural modifications to the existing UV tanks to implement the deeper, inclined units. Modified process layout. Developed process/mechanical, structural, and electrical drawings. Prepared related technical specifications and updated construction cost estimate.
- As a final treatment step and to mitigate the formation of algae, it was desired by ALRW to cover the plant effluent launders with FRP covers. Developed process/mechanical and structural drawings. Prepared related technical specifications and updated construction cost estimate.
- As requested by ALRW, all process valves (mostly plug valves) were replaced with resilient wedge gate valves. The majority of process/mechanical and I&C drawings were affected by this change. Prepared related technical specifications and updated construction cost estimate.

ALRW WPC – Plant Improvements Project
Bidding and Award Services and Additional Design Services
Scope of Services and Fee Proposal

- As design progressed, it was decided to remove the existing, abandoned odor control system serving the primary settling tanks. Developed demolition drawings. Updated construction cost estimate.
- Near the end of design, the new progressing cavity pumps that will transfer alum sludge to the Sludge Dewatering Building were replaced with double disc pumps. Developed process/mechanical and structural drawings. Prepared related technical specifications and updated construction cost estimate.
- The existing MCC in the basement of the Raw Sludge Pumping Building was to remain in the basement, but later decided to move up to the ground floor to facilitate operation and maintain. Developed demolition, process/mechanical, structural, HVAC, and electrical drawings. Prepared related technical specifications and updated construction cost estimate.
- Both the existing domestic and industrial/domestic raw sewage pump stations have drainage sump pumps. Roof drainage and building sanitary are collected in the sumps and pumped to their respective wet wells enroute to the headworks. With the new Raw Sewage Pump Station to be constructed these two pump stations will not be needed and could be abandoned; however, access to these drainage sumps would be needed for repair and maintenance. After much deliberation, it was decided to abandon the sumps and install piping systems to collect and convey the building drainage and sanitary to the wet well of the new Raw Sewage Pump Station. Developed demolition, site, process/mechanical, structural, and plumbing drawings. Prepared related technical specifications and updated construction cost estimate.

Bidding and Award Services

1. Distribute all Bid Documents (Contract Documents) to construction contractors, subcontractors, and suppliers bidding on the project. Provide ALRW with two copies of the Bid Documents (drawings and specifications signed and sealed). Maintain a list of planholders.
2. Participate in the Pre-bid Meeting by presenting the design aspects of the construction contract and record the minutes for inclusion in an addendum to the Contract Documents.
3. Prepare and assist in the issuing of addenda for construction bid packages as appropriate to clarify, correct, or modify the Contract Drawings and/or Specifications. Assist ALRW in answering any questions which may arise during the bid period. Prepare and issue addenda as required.
4. Attend bid opening.
5. Assist ALRW in analyzing bids. Prepare bid tabulation sheet. Review submitted construction bids for the project and provide technical review. The technical review will evaluate the bidder's responsiveness to the technical requirements, capabilities for performing the project, and ability to perform the work as scheduled. Evaluate the bid quotes against the budgeted costs. Prepare a letter of recommendation for award of the construction contract.
6. Participate in a Pre-award Conference with the apparent successful bidder. Prepare questionnaire for the apparent successful bidder. Prepare and distribute completed questionnaire.

**ALRW WPCC – Plant Improvements Project
Bidding and Award Services and Additional Design Services
Scope of Services and Fee Proposal**

7. Prepare four hard copies of the full-size (24" x 36") "Conformed to Contract Set" Contract Documents (Bid Set (drawings and specifications) with all addenda items incorporated) and distribute to ALRW (2 sets) and Contractor (2 sets). Prepare four hard copies of the half-size (11" x 17") "Conformed to Contract Set" Contract Documents and distribute to ALRW (3 sets) and Contractor (1 set). Drawings will be prepared in AutoCAD Release 2015®. Specifications will be in the latest version of MS Word®.

8. Prepare four copies of the Contract Books for use and distribution by ALRW.

TERMS AND CONDITIONS

Proposed Project Schedule

A summary of the major project milestones associated with this contract is presented below:

Advertise Construction Contract	February 19 and 26, 2016
Bid Opening	March 25, 2016
Analyze Bids and Make Recommendation	March 25, 2016 through April 4, 2016

Fees and Payment

ALRW shall reimburse CDM Smith for the expenditures incurred in the accomplishment of all work and services set forth above in a total fee amount not to exceed \$228,327.00.

The total fee amount consists of the following increments:

- For the Bidding and Award Services, a total fee of 73,870.00.
- For the Additional Design Services, a total fee of \$154,457.00.

These increments can be modified upon the request of CDM Smith and written approval by ALRW, provided that such modifications do not result in an increase in the total compensation authorized for these services in the aggregate.

It is understood and agreed that the compensation for the services described above is a “lump sum” method of compensation. Partial payments will be made on a monthly basis in proportion to the percentage of work completed and the balance of payment made when the scope of work stated herein is completed. Fee amount may not be exceeded without prior written authorization by ALRW. CDM Smith invoices will be prepared in accordance with ALRW requirements.

Standard of Care

The standard of care for all professional engineering and related services performed or furnished by CDM Smith will be the care and skill ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.

Assumptions and Owner's Responsibilities

This proposal is based on the following assumptions related to the scope of work and the understanding that ALRW will assume the following responsibilities:

1. ALRW will advertise the construction contract.
2. ALRW will receive bids.

02/12/16

Avon Lake Municipal Utilities
Water Fund 701 Expenses
February 16, 2016

Name	Amount	Memo	Account
Feb 16, 16			
1. Water Employees	55,906.90	Salaries P/R#4 01/25/16-02/07/16	701 5-180 7-102-...
2. Water Employees	2,090.85	PartTime P/R#4 01/25/16-02/07/16	701 5-180 7-105-...
3. Board of Municipal Utilities	1,541.67	February 2016 Board Salaries	701 5-180 7-105-...
4. Water Employees	5,958.34	Overtime P/R#4 01/25/16-02/07/16	701 5-180 7-106-...
5. Bruce, Lindsey	10.00	1 Employee Meal Allowance-LS	701 5-180 7-200-...
6. Busse, Carl	10.00	1 Employee Meal Allowance-LS	701 5-180 7-200-...
7. Haas, Donald	10.00	1 Employee Meal Allowance-LS	701 5-180 7-200-...
8. Wohl, Michael	10.00	1 Employee Meal Allowance-LS	701 5-180 7-200-...
9. Medical Mutual of Ohio	26,976.40	Hospitalization - February 2016	701 5-180 7-203-...
10. Medical Mutual of Ohio	301.84	Med Mutual Payment 1/26/16	701 5-180 7-203-...
11. Medical Mutual of Ohio	259.34	Med Mutual Payment 2/2/16	701 5-180 7-203-...
12. Medical Mutual of Ohio	94.99	Med Mutual Payment 2/9/16	701 5-180 7-203-...
13. Medical Mutual of Ohio	-1,569.83	Med Mut Emp Contrib P/R #3	701 5-180 7-203-...
14. Medical Mutual of Ohio	176.40	Group Life -February 2016	701 5-180 7-204-...
15. Medical Mutual of Ohio	1,544.00	Dental/Vision - February 2016	701 5-180 7-205-...
16. Medical Mutual of Ohio	5,493.63	Prescription Drugs - February 2016	701 5-180 7-207-...
17. Medicare	734.99	Medicare - P/R#3 01/24/16	701 5-180 7-212-...
18. ABC Equipment Rental	34.50	1/2-Employee Clothing-RK	701 5-180 8-226-...
19. Avon Boot Shop	714.93	Employee Clothing-RK	701 5-180 8-226-...
20. Cintas Corp.	152.08	1/2-Emp Uniform Rental-Jan 2016-RK	701 5-180 8-226-...
21. Randall's Team Shop	88.00	Employee Clothing-SH	701 5-180 8-226-...
22. Avon Lake Printing	60.00	Mull/Norman Project Flyers-EW	701 5-180 8-601-...
23. Avon Lake Printing	94.57	Walker Rd Storage Tank Plans-SH	701 5-180 8-601-...
24. Avon Lake Printing	89.00	S.Heimlich Business Cards-SH	701 5-180 8-601-...
25. Bobel's	72.46	1/2-Office Supplies-LS	701 5-180 8-601-...
26. Federal Express	114.60	1/2-Shipping Charges-LS	701 5-180 8-601-...
27. FriendsOffice	221.71	Office Supplies-KK	701 5-180 8-601-...
28. UPS Freight	71.82	1/2-Freight Charges-LS	701 5-180 8-601-...
29. MT Business Technologies I...	131.45	1/2-Maint Agreement-LS	701 5-180 8-601-...
30. MailFinance	243.16	1/2-Qtrly Meter Charges 3/11/16-6/10/...	701 5-180 8-601-...
31. USALCO	9,042.38	74.38 Tons Alum-SH	701 5-180 8-602-...
32. ABC Equipment Rental	162.31	1/2-Maintenance Supplies-RK	701 5-180 8-603-...
33. Aztec Steel Corp.	660.57	1/2-Stock-RK	701 5-180 8-603-...
34. E & H Hardware Group, LLC.	494.50	1/2-Maintenance Supplies-RRE	701 5-180 8-603-...
35. Grainger Inc.	46.76	Maintenance Supplies-SH	701 5-180 8-603-...
36. Indy Equipment	108.11	1/2-Maintenance Supplies-RK	701 5-180 8-603-...
37. Lowe's	1,842.84	Maintenance Supplies-RRE	701 5-180 8-603-...
38. Roberts Surveying Supplies	269.00	1/2-Maintenance Supplies-JRG	701 5-180 8-603-...
39. Trico Oxygen Company	41.70	1/2-Maintenance Gases-RK	701 5-180 8-603-...
40. Trico Oxygen Company	34.80	Maintenance Gases-SH	701 5-180 8-603-...
41. Trico Oxygen Company	108.08	1/2-Stock-RK	701 5-180 8-603-...
42. Avon Lake Sheet Metal Co...	798.00	Support Beam-SH	701 5-180 8-607-...
43. Bain Enterprises	1,198.13	1/2-Chain for Hydraulic Saw-RK	701 5-180 8-607-...
44. E.M. Service Inc.	2,140.04	Replacement Sump Pumps-SH	701 5-180 8-607-...
45. FCX Performance Inc.	6,943.76	Repair Actuators-SH	701 5-180 8-607-...
46. Hashier & Hashier	400.00	Shear Pins for Floc Drives-SH	701 5-180 8-607-...
47. McMaster-Carr Supply	886.82	Equipment Maintenance-SH	701 5-180 8-607-...
48. V-F Controls	1,045.23	Meter & Probe-SH	701 5-180 8-607-...
49. Complete Concrete	350.00	Core Drill @Water Plant-SH	701 5-180 8-612-...
50. Harold Archer & Sons	663.58	1/2-74.98 Tons Stone-RK	701 5-180 8-612-...
51. HD Supply Waterworks, Ltd.	5,033.05	Water Distribution Supplies-RK	701 5-180 8-612-...
52. Indy Equipment	164.58	1/2-Stock Supplies-RK	701 5-180 8-612-...
53. Alloway	110.00	Monthly Analysis-SH	701 5-180 8-615-...
54. Fisher Scientific	2,054.15	Lab Supplies-SH	701 5-180 8-615-...

02/12/16

Avon Lake Municipal Utilities
Water Fund 701 Expenses
 February 16, 2016

Name	Amount	Memo	Account
55. Hach Company	2,200.00	Lab Supplies-SH	701 5-180 8-615-...
56. Hach Company	7,253.29	Fluoride Analyzer & Reagent Set-SH	701 5-180 8-615-...
57. Scientific Methods Inc.	470.00	LT2 Crypto Samples-SH	701 5-180 8-615-...
58. Trico Oxygen Company	40.60	Lab Gases-SH	701 5-180 8-615-...
59. USA Blue Book	233.55	Lab MicroPipettor-SH	701 5-180 8-615-...
60. CenturyLink	620.77	Telephone Svc@Wa Plant-Jan. 2016-...	701 5-180 8-700-...
61. Illuminating Co.	56.59	Elect@Lear WaTower 12/6/15-1/6/16-...	701 5-180 8-700-...
62. Illuminating Co.	53.33	Elect@Walker WaTower 12/10/15-1/9/...	701 5-180 8-700-...
63. Illuminating Co.	49.86	Elect@Aux PumpHouse 12/8/15-1/7/1...	701 5-180 8-700-...
64. GDF Suez	1,684.20	Mo.Energy Resources Chgs-Feb 2016-...	701 5-180 8-700-...
65. Verizon Wireless	490.25	1/2-CellPhoneSvc 1/26/16-2/25/16-RRE	701 5-180 8-700-...
66. a.m. design group, inc.	100.00	Website Design/Banners-EW	701 5-180 8-701-...
67. Brakey Energy, Inc.	875.00	1/2-Energy Mgmt Svc-Jan. 2016-TAD	701 5-180 8-701-...
68. Firstmerit Bankcard Ctr	28.41	1/2-Parking Fees, Lunches-TAD	701 5-180 8-701-...
69. Firstmerit Bankcard Ctr	82.94	1/2-Bookshelves, Fuel-RRE	701 5-180 8-701-...
70. Firstmerit Bankcard Ctr	810.51	1/2-ComputerSupplies, Tuition-JRG	701 5-180 8-701-...
71. Firstmerit Bankcard Ctr	815.00	Conference Registration-SH	701 5-180 8-701-...
72. Firstmerit Bankcard Ctr	341.97	Donut for Mtg, Repair Parts-SH	701 5-180 8-701-...
73. Hach Company	950.00	Annual Support for WIMS - SH	701 5-180 8-701-...
74. McAfee	27.50	1/2-Email Filtering Feb 2016-RRE	701 5-180 8-701-...
75. Mercy Occupational Health	25.00	1/2-Qtrly DOT Testing Fees-RRE	701 5-180 8-701-...
76. Ohio Utilities Protection Ser...	980.47	2016 Annual Gov Assessment-RRE	701 5-180 8-701-...
77. Progressive Business Publi...	149.50	1/2-Environment Compliance Newsltr-...	701 5-180 8-701-...
78. S.Sarikelle, PE	195.00	Consulting Svc-Water Model Conversi...	701 5-180 8-701-...
79. Solar Testing Laboratories, I...	3,861.00	Testing/Inspection-SIP Pjt 12/28/15-1/...	701 5-180 8-701-...
80. Technology Management S...	632.50	1/2-Computer Support-Jan 2016-RRE	701 5-180 8-701-...
81. Technology Management S...	700.00	1/2-Offsite Backup-Jan. 2016-RRE	701 5-180 8-701-...
82. Technology Management S...	121.55	1/2-Monitor-RRE	701 5-180 8-701-...
83. Technology Management S...	650.00	1/2-Offsite Backup-Feb 2016-RRE	701 5-180 8-701-...
84. Treasurer, State of Ohio	185.00	PTI Fee-Walker Rd Storage Tank-JRG	701 5-180 8-701-...
85. Treasurer, State of Ohio	185.00	PTI Fee-Walker Rd Pump Station-JRG	701 5-180 8-701-...
86. Treasurer, State of Ohio	40.00	Annual Fire Protection Certification-LS	701 5-180 8-701-...
87. Treasurer, State of Ohio	250.00	Risk Mgmt Plan Program Fee-SH	701 5-180 8-701-...
88. West, Elana	25.00	Reimburse-Cell Phone-Feb. 2016-TAD	701 5-180 8-701-...
89. Yuronich, Greg	25.00	Reimburse-Cell Phone-Feb. 2016-TAD	701 5-180 8-701-...
90. Burgess & Niple, Inc.	35,748.00	Elyria Interconnect Evaluation 12/27/15...	701 5-180 8-701-...
91. Avon Lake Regional Water	43.12	Water Used from ETL1-Jan. 2016-RRE	701 5-180 8-703-...
92. Fuelman of Northern Ohio	324.34	1/2-Fuel for Vehicles 1/18/15-1/31/16-LS	701 5-180 8-707-...
93. Advance Auto Parts	286.52	1/2-Truck Parts-RK	701 5-180 8-707-...
94. Fisher Auto Parts Inc.	16.83	Misc Truck Parts & Tools-RK	701 5-180 8-707-...
95. Kowalski Ford	27.29	Misc Truck Parts-RK	701 5-180 8-707-...
96. Acquire Fire Protection	222.65	1/2-Annual Fire Ext Inspections-RK	701 5-180 8-708-...
97. Acquire Fire Protection	1,003.00	Annual Fire Ext Inspections-SH	701 5-180 8-708-...
98. Fire Loss Control, Inc.	225.00	Annual Exit/Emergency Light Inspectio...	701 5-180 8-708-...
99. Grainger Inc.	316.13	Motor for Electric Heater-SH	701 5-180 8-708-...
100. Higey Mechanical Service, I...	5,000.00	A/C & Furnace Repairs-SH	701 5-180 8-708-...
101. Lescher Tree Care	13,640.00	Tree Service @WTP-SH	701 5-180 8-708-...
102. Lighting Supply Company	7,687.64	Replacement LED Lights-SH	701 5-180 8-708-...
103. McMaster-Carr Supply	149.88	Safety Cabinet for Raw Bldg-Sh	701 5-180 8-708-...
104. Rex Pipe & Supply Co.	77.17	Gas Line & Fittings-SH	701 5-180 8-708-...
105. Rock Pile	39.98	Propane Tank Refill-RK	701 5-180 8-708-...
106. Titan Supply	105.00	Building Maintenance-SH	701 5-180 8-708-...
107. CenturyLink	649.52	TelephoneSvc@201Miller-Jan 2016-R...	701 5-180 8-711-...
108. Columbia Gas	909.23	Gas Svc@201Miller 12/29/15-1/28/16-...	701 5-180 8-711-...
109. Illuminating Co.	714.96	Elect Svc@201Miller 1/9/16-2/5/16-RRE	701 5-180 8-711-...

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Avon Lake Municipal Utilities
Water Fund 701 Expenses
February 16, 2016

Name	Amount	Memo	Account
110. GDF Suez	993.37	Elect@201Miller 1/9/16-2/5/16-RRE	701 5-180 8-711-...
111. Precision Laser & Instrumen...	1,122.50	1/2-Trimble RI GNSS Receiver-JRG	701 5-180 8-804-...
112. Cardconnect	1,189.68	1/2-On-Line Fees-Jan 2016-LS	701 5-180 8-907-...
113. Discover Network	1.95	1/2-Discover Fees-December 2015-LS	701 5-180 8-907-...
114. Discover Network	161.25	1/2-Discover Fees-January 2016-LS	701 5-180 8-907-...
115. Shamrock	545.41	1/2-UBill Fees-Jan 2016-RRE	701 5-180 8-907-...
116. Markiw, Joseph	6.54	Refund Cr Bal on Closed Acct-LS	701 9-180 8-901-...
117. Rahn, Cynthia	73.47	Refund Cr Bal on Closed Acct-LS	701 9-180 8-901-...
Feb 16, 16	<u>232,725.41</u>		

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**Avon Lake Municipal Utilities
Wastewater Fund 721 Expenses**

February 16, 2016

Name	Amount	Memo	Account
Feb 16, 16			
1. Wastewater Employees	54,299.13	Salaries P/R#4 01/25/16-02/07/16	721 5-190 7-102...
2. Wastewater Employees	5,900.80	PartTime P/R#4 01/25/16-02/07/16	721 5-190 7-105...
3. Board of Municipal Utilities	1,541.66	February 2016 Board Salaries	721 5-190 7-105...
4. Wastewater Employees	2,114.03	Overtime P/R#4 01/25/16-02/07/16	721 5-190 7-106...
5. Knick, Dennis	10.00	1 Employee Meal Allowance-LS	721 5-190 7-200...
6. Alverson, Dale	10.00	1 Employee Meal Allowance-LS	721 5-190 7-200...
7. Medical Mutual of Ohio	29,049.60	Hospitalization - February 2016	721 5-190 7-203...
8. Medical Mutual of Ohio	307.58	Med Mutual Payment 1/26/16	721 5-190 7-203...
9. Medical Mutual of Ohio	264.28	Med Mutual Payment 2/2/16	721 5-190 7-203...
10. Medical Mutual of Ohio	96.79	Med Mutual Payment 2/9/16	721 5-190 7-203...
11. Medical Mutual of Ohio	-1,691.82	Med Mut Emp Contrib P/R #3	721 5-190 7-203...
12. Medical Mutual of Ohio	168.00	Group Life - February 2016	721 5-190 7-204...
13. Medical Mutual of Ohio	1,662.45	Dental/Vision - February 2016	721 5-190 7-205...
14. Medical Mutual of Ohio	5,945.07	Prescription Drug - February 2016	721 5-190 7-207...
15. Medicare	867.69	Medicare - P/R#3 01/24/16	721 5-190 7-212...
16. ABC Equipment Rental	34.50	1/2-Employee Clothing-RK	721 5-190 8-226...
17. Avon Boot Shop	969.90	Employee Clothing-RK	721 5-190 8-226...
18. Cintas Corp.	152.08	1/2-Emp Uniform Rental-Jan 2016-RK	721 5-190 8-226...
19. Avon Lake Printing	59.00	Mull/Norman Project Flyers-EW	721 5-190 8-601...
20. Bobel's	72.45	1/2-Office Supplies-LS	721 5-190 8-601...
21. Federal Express	114.59	1/2-Shipping Charges-LS	721 5-190 8-601...
22. FriendsOffice	469.21	Office Supplies-KK	721 5-190 8-601...
23. UPS Freight	71.82	1/2-Freight Charges-LS	721 5-190 8-601...
24. MT Business Technologi...	131.45	1/2-Maint Agreement-LS	721 5-190 8-601...
25. MailFinance	243.16	1/2-Qtrly Meter Charges 3/11/16-6/10/16-LS	721 5-190 8-601...
26. Bonded Chemicals Inc.	7,024.00	43.90 Tons Lime-SB	721 5-190 8-602...
27. Bonded Chemicals Inc.	3,944.55	8.8048 Tons Ferric Chloride-SB	721 5-190 8-602...
28. ABC Equipment Rental	162.29	1/2-Maintenance Supplies-RK	721 5-190 8-603...
29. Aztec Steel Corp.	660.57	1/2-Stock-RK	721 5-190 8-603...
30. E & H Hardware Group, ...	494.51	1/2-Maintenance Supplies-RRE	721 5-190 8-603...
31. Grainger Inc.	537.80	Maintenance Supplies-SB	721 5-190 8-603...
32. Indy Equipment	108.10	1/2-Maintenance Supplies-RK	721 5-190 8-603...
33. Lowe's	1,212.72	Maintenance Supplies-RRE	721 5-190 8-603...
34. McMaster-Carr Supply	1,091.11	Maintenance Supplies-SB	721 5-190 8-603...
35. Roberts Surveying Suppli...	269.00	1/2-Maintenance Supplies-JRG	721 5-190 8-603...
36. Trico Oxygen Company	41.70	1/2-Maintenance Gases-RK	721 5-190 8-603...
37. Trico Oxygen Company	34.20	Maintenance Gases-SB	721 5-190 8-603...
38. Trico Oxygen Company	108.08	1/2-Stock-RK	721 5-190 8-603...
39. United Laboratories	612.09	Maintenance Supplies-SB	721 5-190 8-603...
40. Bain Enterprises	1,198.12	1/2-Chain for Hydraulic Saw-RK	721 5-190 8-607...
41. Seagate Control Systems	320.74	Two Keypads-SB	721 5-190 8-607...
42. Harold Archer & Sons	663.57	1/2-74.98 Tons Stone-RK	721 5-190 8-612...
43. Indy Equipment	164.57	1/2-Stock Supplies-RK	721 5-190 8-612...
44. Fisher Scientific	1,491.59	Lab Supplies-SH	721 5-190 8-615...
45. Hach Company	1,296.54	Lab Supplies-SH	721 5-190 8-615...
46. Hach Company	1,656.55	Lab Supplies-SH	721 5-190 8-615...
47. Jones & Henry Labs Inc.	170.00	Mercury Testing-SB	721 5-190 8-615...
48. Jones & Henry Labs Inc.	1,726.00	Annual Priority Pollutant Testing-SB	721 5-190 8-615...
49. North Coast Environment...	315.00	Fecal Testing-SB	721 5-190 8-615...
50. CenturyLink	355.35	TelephoneSvc@PumpStations-Jan. 2016-R...	721 5-190 8-700...
51. Columbia Gas	27.52	GasSvc@Bridgeside P.S. 12/31/15-2/1/16-RK	721 5-190 8-700...
52. Columbia Gas	26.20	Gas Svc@Lear P.S. 1/6/16-2/4/16-RK	721 5-190 8-700...
53. Columbia Gas	27.07	GasSvc@HuntClub P.S. 12/31/15-2/1/16-RK	721 5-190 8-700...
54. Illuminating Co.	6,193.35	Elect@WPCC 1/8/16-2/5/16-SB	721 5-190 8-700...

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Avon Lake Municipal Utilities Wastewater Fund 721 Expenses

February 16, 2016

Name	Amount	Memo	Account
55. Illuminating Co.	139.57	Elect@Haigs P.S. 1/7/16-2/3/16-RK	721 5-190 8-700...
56. Illuminating Co.	2,004.21	Elect@CenterRd P.S. 1/8/16-2/4/16-RK	721 5-190 8-700...
57. Illuminating Co.	134.84	Elect@Bridgeside P.S. 1/7/16-2/3/16-RK	721 5-190 8-700...
58. Illuminating Co.	168.73	Elect@Lear P.S. 1/7/16-2/3/16-RK	721 5-190 8-700...
59. Illuminating Co.	327.45	Elect@HuntClub P.S. 1/7/16-2/3/16-RK	721 5-190 8-700...
60. Illuminating Co.	49.64	Elect@AvonBeldenSwMtr 1/10/16-2/8/16-RK	721 5-190 8-700...
61. Illuminating Co.	49.64	Elect@JaycoxSwMtr 1/7/16-2/3/16-RK	721 5-190 8-700...
62. Verizon Wireless	490.25	1/2-CellPhoneSvc 1/26/16-2/25/16-RRE	721 5-190 8-700...
63. a.m. design group, inc.	54.75	Website Design/Banners-EW	721 5-190 8-701...
64. Brakey Energy, Inc.	875.00	1/2-Energy Mgmt Svc-Jan. 2016-TAD	721 5-190 8-701...
65. Data-Command	838.20	Annual Subscription@PumpStations-RRE	721 5-190 8-701...
66. Firstmerit Bankcard Ctr	28.40	1/2-Parking Fees, Lunches-TAD	721 5-190 8-701...
67. Firstmerit Bankcard Ctr	82.94	1/2-Bookshelves, Fuel-RRE	721 5-190 8-701...
68. Firstmerit Bankcard Ctr	810.51	1/2-ComputerSupplies, Tuition-JRG	721 5-190 8-701...
69. Firstmerit Bankcard Ctr	1,233.06	Seminar Fees,Repair Parts, Books-SB	721 5-190 8-701...
70. Great Lakes Pipeline Ser...	31,150.00	CCTV Sw Laterals-F.I.B.B.-JRG	721 5-190 8-701...
71. McAfee	27.50	1/2-Email Filtering Feb 2016-RRE	721 5-190 8-701...
72. Mercy Occupational Health	25.00	1/2-Qtrly DOT Testing Fees-RRE	721 5-190 8-701...
73. Mercy Occupational Health	44.00	DOT Testing - 1 Employee-RRE	721 5-190 8-701...
74. Pro OnCall Technologies	159.00	Telephone Svc @WPCC-SB	721 5-190 8-701...
75. Progressive Business Pu...	149.50	1/2-EnvironmentCompliance Newsltr-SH	721 5-190 8-701...
76. Technology Managemen...	632.50	1/2-Computer Support-Jan 2016-RRE	721 5-190 8-701...
77. Technology Managemen...	700.00	1/2-Offside Backup-Jan 2016-RRE	721 5-190 8-701...
78. Technology Managemen...	121.55	1/2-Monitor-RRE	721 5-190 8-701...
79. Technology Managemen...	650.00	1/2-Offsite Backup-Feb 2016-RRE	721 5-190 8-701...
80. WERF	2,277.00	WERF 2016 Membership Fee-TAD	721 5-190 8-701...
81. Fuelman of Northern Ohio	324.34	1/2-Fuel for Vehicles 1/18/16-1/31/16-LS	721 5-190 8-707...
82. Advance Auto Parts	286.52	1/2-Truck Parts-RK	721 5-190 8-707...
83. Fisher Auto Parts Inc.	16.33	Misc Truck Parts & Tools-RK	721 5-190 8-707...
84. Great Lakes Petroleum ...	1,120.55	554.6 Gals. Diesel Fuel-SB	721 5-190 8-707...
85. Kowalski Ford	325.15	Misc Truck Parts-RK	721 5-190 8-707...
86. Acquire Fire Protection	822.00	Annual Fire Ext Inspections-SB	721 5-190 8-708...
87. Acquire Fire Protection	222.65	1/2-Annual Fire Ext Inspections-RK	721 5-190 8-708...
88. Grainger Inc.	150.30	Thermostat-SB	721 5-190 8-708...
89. The Salt Connection Inc.	420.00	Salt Spreader-SB	721 5-190 8-708...
90. Precision Laser & Instru...	1,122.50	1/2-Trimble RI GNSS Receiver-JRG	721 5-190 8-804...
91. Zoro	11,098.25	Pipe Threading Machine-SB	721 5-190 8-804...
92. Cardconnect	1,189.68	1/2-On-Line Fees-Jan 2016-LS	721 5-190 8-907...
93. Discover Network	1.94	1/2-Discover Fees-December 2015-LS	721 5-190 8-907...
94. Discover Network	161.24	1/2-Discover Fees-January 2016-LS	721 5-190 8-907...
95. Shamrock	545.41	1/2-UBill Fees-Jan. 2016-RRE	721 5-190 8-907...
96. Markiw, Joseph	14.90	Refund Cr Bal on Closed Acct-LS	721 9-190 8-901...
97. Rahn, Cynthia	54.87	Refund Cr Bal on Closed Acct-LS	721 9-190 8-901...
Feb 16, 16	<u>195,896.18</u>		

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Avon Lake Municipal Utilities
MOR Fund 703 Expenses - ETL1
February 16, 2016

Name	Amount	Memo	Account
Feb 16, 16			
1. Ohio Utilities Protection...	490.24	2016 Annual Gov. Assessment-RRE	703 5-180 8-701...
2. Avon Lake Regional W...	113,408.83	Water Used from ETL1-January 2016-R...	703 5-180 8-704...
3. HD Supply Waterworks...	15,976.00	30" Pipe-JRG	703 5-180 8-740...
4. HD Supply Waterworks...	20,421.52	30" Appurterances-JRG	703 5-180 8-740...
5. HD Supply Waterworks...	28,993.26	Repair Parts-JRG	703 5-180 8-740...
6. Marine Technical Servi...	407.16	Check/Repair Radios-SH	703 5-180 8-740...
7. Ohio Edison	50.21	Elect@Root/Sprag 1/5/16-2/1/16-RRE	703 5-180 8-743...
8. Ohio Edison	58.78	Elect@Lear/US20 1/6/16-2/2/16-RRE	703 5-180 8-743...
9. Ohio Edison	28.56	Elect@Lear/NMills 1/7/16-2/3/16-RRE	703 5-180 8-743...
10. Ohio Edison	62.16	Elect@Lear/Mills 1/7/16-2/3/16-RRE	703 5-180 8-743...
11. Ohio Edison	54.18	Elect@Lear/Chstn 1/6/16-2/2/16-RRE	703 5-180 8-743...
12. Ohio Edison	70.88	Elect@Butternut/Root 1/5/16-2/1/16-RRE	703 5-180 8-743...
13. GDF Suez	26.54	Elect@Root PRV 1/5/16-2/1/16-RRE	703 5-180 8-743...
Feb 16, 16	<u>180,048.32</u>		

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Avon Lake Municipal Utilities
MOR Fund 762 Expenses - ETL2
February 16, 2016

Name	Amount	Memo	Account
Feb 16, 16			
1. Ohio Utilities Protection...	490.24	2016 Annual Gov Assessment-RRE	762 5-180 8-70...
2. Illuminating Co.	4,314.58	Elect@Moore P.S. 12/9/15-1/9/16-RRE	762 5-180 8-70...
3. Ohio Edison	6,694.91	Elect@Island P.S. 1/1/16-2/1/16-RRE	762 5-180 8-70...
4. Ohio Edison	38.90	Elect@Island OAL 1/5/16-2/2/16-RRE	762 5-180 8-70...
5. GDF Suez	4,862.04	Elect@Moore P.S. 12/9/15-1/9/16-RRE	762 5-180 8-70...
6. GDF Suez	7,921.47	Elect@Island P.S. 1/1/16-2/1/16-RRE	762 5-180 8-70...
7. Avon Lake Regional W...	246,752.37	Water Used from ETL2-January 2016-R...	762 5-180 8-70...
8. Marine Technical Servi...	600.00	Check/Repair Antennas-SH	762 5-180 8-74...
9. Ohio Edison	43.95	Elect@CenterRidge 1/5/16-2/1/16-RRE	762 5-180 8-74...
10. Ohio Edison	46.67	Elect@ChestnutRidge 1/5/16-2/1/16-RRE	762 5-180 8-74...
11. Ohio Edison	50.83	Elect@Barres 1/7/16-2/3/16-RRE	762 5-180 8-74...
12. Illuminating Co.	290.29	Elect @Detroit PRV 1/10/16-2/8/16-RRE	762 5-180 8-74...
Feb 16, 16	<u>272,106.25</u>		

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Avon Lake Municipal Utilities
LORCO Fund 749 Expenses
 February 16, 2016

Name	Amount	Memo	Account
Feb 16, 16			
1. Craun-Liebing Company	1,134.29	Test/Repair Grinder Pumps-RK	749 5-190 8-603...
2. Eaton True Value	42.37	Maintenance Supplies-RK	749 5-190 8-603...
3. Frontier	56.18	TelephoneSvc@FourPlex 1/25/16-2/24/...	749 5-190 8-700...
4. Ohio Edison	892.22	Elect@38393Royaltown 1/1/16-1/27/16-R...	749 5-190 8-700...
5. Ohio Edison	49.76	Elect@10301Reed 1/5/16-2/1/16-RRE	749 5-190 8-700...
6. Ohio Edison	45.36	Elect@10920Hawke 1/5/16-2/1/16-RRE	749 5-190 8-700...
7. Ohio Edison	47.11	Elect@36780Giles 12/31/15-1/28/16-RRE	749 5-190 8-700...
8. Ohio Edison	48.49	Elect@33930Cooley 1/1/16-1/29/16-RRE	749 5-190 8-700...
9. Ohio Edison	46.85	Elect@12901AvonBelden 1/1/16-1/29/1...	749 5-190 8-700...
10. Ohio Edison	45.83	Elect@12169AvonBelden 1/1/16-1/29/1...	749 5-190 8-700...
11. Ohio Edison	201.76	Elect@9845AvonBelden 1/5/16-2/1/16-...	749 5-190 8-700...
12. GDF Suez	591.35	Elect@38393Royaltown -RRE	749 5-190 8-700...
13. GDF Suez	26.62	Elect 10301 Reed-RRE	749 5-190 8-700...
14. GDF Suez	8.85	Elect@10920 Hawke-RRE	749 5-190 8-700...
15. GDF Suez	12.00	Elect@36780Giles-RRE	749 5-190 8-700...
16. GDF Suez	21.95	Elect@33930Cooley-RRE	749 5-190 8-700...
17. GDF Suez	14.53	Elect@12901AvonBelden-RRE	749 5-190 8-700...
18. GDF Suez	9.48	Elect@12169AvonBelden-RRE	749 5-190 8-700...
19. GDF Suez	198.11	Elect@9848AvonBelden-RRE	749 5-190 8-700...
20. Lorain-Medina Rural Ele...	93.40	ElectSvc@Slife 12/24/15-1/23/16-RRE	749 5-190 8-700...
21. Lorain-Medina Rural Ele...	116.42	ElectSvc@IndianHollow 12/24/15-1/23/...	749 5-190 8-700...
22. Lorain-Medina Rural Ele...	54.17	ElectSvc@Durkee(S) 12/24/15-1/23/16-...	749 5-190 8-700...
23. Lorain-Medina Rural Ele...	131.15	ElectSvc@12775Durkee 12/24/15-1/23/...	749 5-190 8-700...
24. Lorain-Medina Rural Ele...	91.24	ElectSvc@12601Cowley 12/24/15-1/23/...	749 5-190 8-700...
25. Lorain-Medina Rural Ele...	87.74	ElectSvc@36879Capel 12/24/15-1/23/...	749 5-190 8-700...
26. Lorain-Medina Rural Ele...	93.49	Elect Svc@Banks 12/24/15-1/23/16-RRE	749 5-190 8-700...
27. Illuminating Co.	83.69	Elect Svc@Walker Rd 1/10/16-2/8/16-R...	749 5-190 8-700...
28. RLCWA	1,094.00	Meter Readings - Jan 2016-RRE	749 5-190 8-848...
29. Shamrock	379.93	Print/Mail Dec 2015 LORCO Bills-RRE	749 5-190 8-848...
30. OMDP	19,599.00	Legal Services-January 2016-TAD	749 5-190 8-907...
31. Cardconnect	158.14	Cr.Card Fees - January 2016-LS	749 5-190 8-907...
32. LORCO	13,500.00	Monthly Advance - February 2016-TAD	749 5-190 8-907...
Feb 16, 16	<u>38,975.48</u>		

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Avon Lake Municipal Utilities
Sewer System Construction - Fund 724
February 16, 2016

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
Feb 16, 16			
1. CDM Smith	48,374.00	Pmt#14-WPCC Improvements-RRE	724 5-190 8-827-...
Feb 16, 16	<u>48,374.00</u>		