

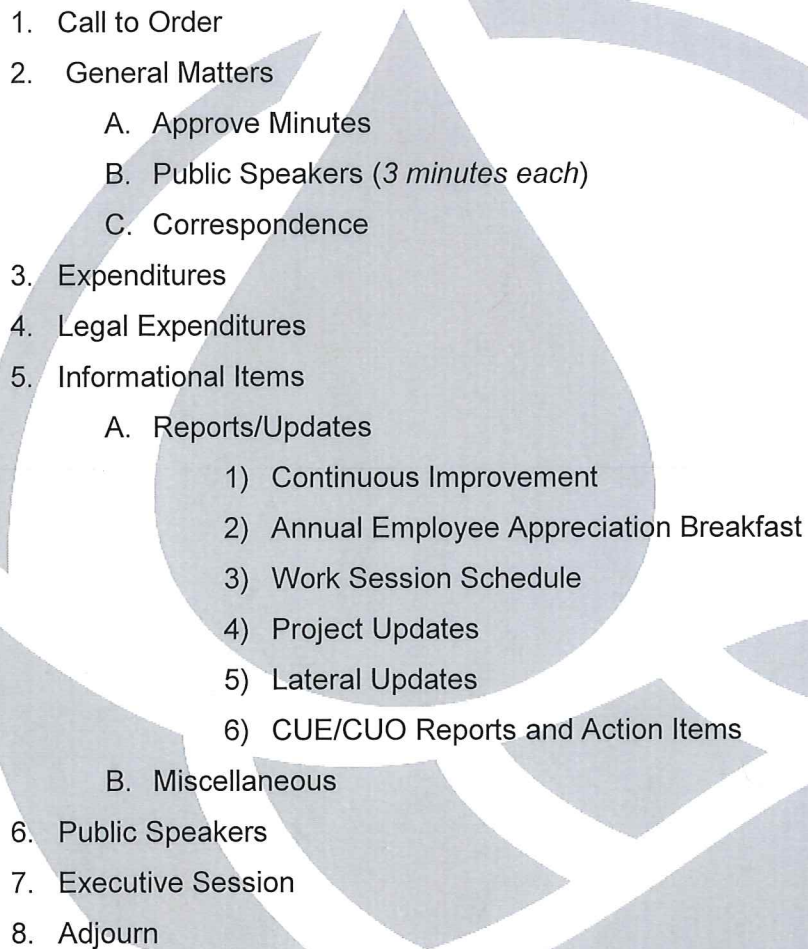
Avon Lake Board of Municipal Utilities

**AGENDA**

For

**Tuesday**

**April 17, 2018 6:30 PM**

- 
1. Call to Order
  2. General Matters
    - A. Approve Minutes
    - B. Public Speakers (*3 minutes each*)
    - C. Correspondence
  3. Expenditures
  4. Legal Expenditures
  5. Informational Items
    - A. Reports/Updates
      - 1) Continuous Improvement
      - 2) Annual Employee Appreciation Breakfast
      - 3) Work Session Schedule
      - 4) Project Updates
      - 5) Lateral Updates
      - 6) CUE/CUO Reports and Action Items
    - B. Miscellaneous
  6. Public Speakers
  7. Executive Session
  8. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**  
From: **Todd Danielson & Rob Munro**  
Subject: **Agenda Items – April 17, 2018**  
Date: **April 13, 2018**

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Please note there will be no Work Session prior to the Regular Meeting (which starts at 6:30 PM). As a reminder, the CUE will not be at the April 17, 2018, meeting, and the CUO will serve as the Acting Clerk.

**Item 4: Legal Expenditures – RKM/TAD**

The CUE requests to be authorized through the motion below to sign the attached Purchase Order to Calfee, Halter & Griswold for a not to exceed amount of \$25,000.

The Principles that would help guide the Board are:

- ◆ Exercise fiduciary responsibility

*Recommended Motion:*

*I move to approve a purchase order to Calfee, Halter & Griswold to help us better coordinate respective functions for the benefit of the city.*

Additionally, the CUE requests approval of the invoice from Calfee, Halter & Griswold in the amount of \$19,899.60 for February 2018.

The Principles that would help guide the Board are:

- ◆ Exercise fiduciary responsibility

*Recommended Motion:*

*I move to approve the March 12, 2018, invoice from Calfee, Halter & Griswold for \$19,899.60.*

**Item 5A1: Continuous Improvement – RKM/TAD**

On Wednesday, April 11<sup>th</sup>, Tri-C conducted a training class on the subject of “*Delivering Great Customer Service*” that focused on identifying whom our customers are and how we can improve the level of customer service. The next staff training session with Tri-C will focus on creating SOPs.

Transitioning our training over to LCCC, we will hold our first session on April 20<sup>th</sup> at the Folger House in Avon Lake. The topic of this 4-hour training session will be “*Start With ‘Why’*”.

At the last meeting there was discussion about what we were going to name our Total Quality Management (TQM) program. The CUE and CUO have discussed many of the industry standards and are currently evaluating what will fit our organization best. We are currently

incorporating a couple different standards into our training sessions that will help us to better understand what is relevant to our utility.

Item 5A2:    **Annual Employee Appreciation Breakfast – RKM/TAD**

The Annual Employee Appreciation Breakfast is scheduled for May 23, 2018, at 8:00 AM and will be held at the Avon Lake Library. We will be honoring two employees with 10-year anniversaries and one employee with a 15-year anniversary. We encourage you to attend this celebration.

Item 5A3:    **Work Session Schedule – RKM/TAD**

Below is the tentative topical schedule for Board Work Sessions for the remainder of 2018:

May	Biomimicry Student Update
June	Training Update
July	Summer Recess
August	Affordability Program or Asset Management
September	Strategic Planning/Benchmarking
October	LORCO
November	Budget
December	Affordability/Rates

Item 5A4:    **Project Updates – RKM**

**Curtis Area Sanitary Sewer Rehabilitation Project:** At the last meeting, a contract was awarded to Underground Utilities, Inc. (UUI) in the amount of \$1,875,352.00 and the CUE was authorized up to an additional 5% for other project-related items, including out-of-scope work with UUI. This is a project that will rehabilitate the sanitary sewer system, water main, storm sewer system and road base on Curtis Road between Redwood and Lake Roads. On April 4, 2018, a notice-to-proceed letter was sent to UUI. The week of April 16, 2018, UUI is scheduled to start the cleaning and televising of lines per the contract specifications.

**Wastewater Plant:** SCADA work and training is still ongoing. Primary Tank #3 is under construction for rehabilitation. The new grit removal system is in service and operational. The concrete drive is under construction and site restoration has started in some areas of the site.

**SIP:** Cost proposals for the addition of tower lighting are currently being prepared. This should be ready sometime in the next month. Ohio EPA determined that the lighting was not loan eligible. The last loan submittal was made on April 12, 2018, which will effectively close out the project.

Item 5A5:    **Lateral Updates – TAD**

The lateral separation program continues to progress. As of April 11, 2018, letters have been sent to 3,041 residents indicating that they may have clean water entering their sanitary lateral and requesting Avon Lake Regional Water be contacted to determine whether this may be the case. To date, 2,853 (94%) have responded (up 95 since 3/2/17, an average of >16/wk). This number has significantly increased because staff recently called each homeowner whom had not had an inspection and had a valid phone number on file and finished sending out all of the

updated Resolution of Necessity letters. Of the 2,853, 2,277 either have come into compliance or were already in compliances (>20 confirmed each week) and 576 either have problems or are believed to have problems. By extrapolation, approximately 700 (576 + ~67% of homes not inspected) may need to do some work to come into compliance. The attached table/graphs provide additional information.

As of April 11, 2018, 74 of the homeowners with the 11/30/18 deadline have yet to respond and have their free inspection (down 44, >7/wk). It is anticipated, approximately 50 of these homes will need to address clean water in their sanitary lateral, along with the 248 homes we know have clean water entering the sanitary lateral. Therefore, about 300 need to do some work to comply by 11/30/18 (~9/wk).

The total executed Lateral Loan Program agreements are now at 279 (up 10 since March 2, 2018), with \$963,563 committed and \$550,985 paid to contractors so far. The average loan request is for approximately \$3,450. To summarize, the loan program was initiated in June 2016. Through the end of February 2018 (during those 20 months), 600 homeowners did something to comply with the requirement to remove clean water from sanitary laterals (or were determined to be in compliance). Of those 600, 260 separated laterals. Of those 260, 140 (40%) used the loan program.

Though good progress is currently being made regarding inspections, staff is preparing door hangers that will be placed when calls for inspections start to decrease. Once calls start to decrease after the door hangers, staff is considering knocking on doors.

At the last meeting there was a question regarding a drop-off of on applications for the Lateral Loan Program. There was a slow down for a short period, but it has bounced back to a great extent.

**Item 5A6: CUE/CUO Report and Action Items – RKM/TAD**

*Dashboard for Board Members* - We are in the process of developing a password-protected web page specifically for Board members. Our intention is for this dashboard to provide the Board with an uncomplicated view of financial information and other various updates. In order to best proceed with development, the CUE and analyst/assistant need assistance from the Finance Director to help schedule training with NWS (the budgeting/accounting software supplier).

Below is an answer to a question asked by members:

*Elyria Interconnect Construction Assistance* - At the last meeting, there was discussion regarding the Construction Administration services from Burgess & Niple (B&N) and the process used to qualify them for this project. B&N was the firm hired to design the project and thus are most suited to oversee the Construction Administration, with the assistance of internal staff.

*Is the lead service issue an opportunity for more public outreach?* - There was discussion at the last meeting regarding the new Ohio EPA legislation that will require a utility to provide residents with water filters if the utility is performing work in an area that lead water services are present. Currently the CUE is working with the Outreach Specialist to develop an outreach program for customers who may have a lead water service at their residence.

Item 7:      **Executive Session**

*Recommended Motion:*

*I move to meet in Executive Session as authorized by ORC 121.22 to discuss legal matters and to include \_\_\_\_\_.*

Board of Municipal Utilities  
**Regular Meeting Minutes**  
**April 3, 2018**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 6:30 PM.

Present: Mr. Abram, Mr. Dzwonczyk, Mrs. Schnabel and Mr. Rush.

Excused: Mr. Phillips

Also present: CUO Munro, Mayor Zilka and Mr. Eberle  
Councilmember Campo and Councilmember Fenderbosch (arrived after start of meeting)

***Approve Minutes***

Chairman Dzwonczyk presented the minutes of the March 20, 2018, regular meeting and with corrections submitted by Mr. Abram, ordered that the minutes stand and be distributed as presented.

***Public Speakers***

None.

***Correspondence***

None.

***Expenditures***

Following review of expenses dated April 3, 2018, for funds and amounts as follows, Mr. Abram moved, Mr. Rush seconded, that all be approved and paid per budget:

Water Fund 701	\$	165,978.24
Wastewater Fund 721	\$	131,224.41
MOR Fund 703	\$	11,692.40
MOR Fund 762	\$	5,942.62
LORCO Fund 749	\$	5,013.69
Lateral Loan Fund 765	\$	35,840.00
Waterworks Construction Fund 704	\$	380,137.05
Wastewater Construction Fund 724	\$	756,094.84

Ayes: Abram, Dzwonczyk, Schnabel and Rush

Nays: None

Motion carried.

## **Curtis Area Sanitary Sewer Rehabilitation Project**

Per CUE's meeting write-up and this evening's discussion, Mr. Abram moved, Mr. Rush seconded to approve the submitted low bid of \$1,875,352.00 by Underground Utilities, Inc. and the CUE be authorized up to an additional 5% for other project-related items, including out-of-scope work with UUI.

Ayes: Abram, Dzwonczyk, Schnabel and Rush

Nays: None

Motion carried.

Per CUE's meeting write-up and this evening's discussion, Mrs. Schnabel moved, Mr. Rush seconded to approve the CUE to complete the requirements necessary to apply for financing through the Water Pollution Control Revolving Loan Fund and execute all loan documents for the Curtis Area Sanitary Sewer Rehabilitation Project and designate user fees and revenues as the repayment source.

Ayes: Abram, Dzwonczyk, Schnabel and Rush

Nays: None

Motion carried.

### ***Reports/Updates***

The following reports and updates were made by copy of the meeting's write-up and discussed as noted:

#### *Elyria Interconnect Construction Assistance*

At the last meeting, the Board authorized the CUE approximately \$187,000 for interconnect-related items outside of the scope of Engineering Fluid, Inc. Under this amount, the CUE will execute an agreement on behalf of the Board for Construction Administration of this project by Burgess & Niple. Staff is currently negotiating the final scope and budget, which may be as much as approximately 5% of the construction cost (<\$100,000). Staff currently has limited capacity to administer the project internally and is working to determine the appropriate level of oversight internally v. externally through Burgess & Niple.

#### *Continuous Improvement*

The general staff training/development is proceeding well. On Wednesday, March 28, Tri-C conducted a Process Mapping training class that introduced the organization to the concept. In May, we will specifically create maps for one process in each department. Prior to that, in April, staff training will include creating SOPs and delivering great customer service.

Now that staff readiness has reached a level for the process to take hold, the CUO and CUE met with LCCC on March 27 regarding the next steps in the Continuous Improvement process. This will include much deeper training and teambuilding for the organization's leadership so that they can help implement it across the organization.

### *Project Updates*

- *Wastewater Plant:* The new headworks is in service and operational. SCADA work and training is ongoing. Reconditioned Primary Tank #1 and Final Clarifier #1 are complete and in service. Primary Tank #3 was taken out of service for rehabilitation. The new grit removal system is scheduled for start-up the week of April 1, 2018. Anticipated completion date in late June or July 2018.
- *SIP:* Additional cost proposals are being solicited for the tower lighting and project closeout documents are being finalized. Design proposal package being created.

### *Lateral Updates*

Sewer lateral separation and loan program numbers were updated by this meeting's write-up.

### *CUE Report and Action Items*

On March 26, 2018, the CUE in his role as Chair of the OAWWA Water Utility Council presented testimony to the Ohio legislature's Joint Committee on Agency Regulatory Review (JCARR) opposing a specific part of the Lead & Copper Regulation that was being filed to become law. The objectionable part is a requirement that utilities must offer lead-removing filters to customers during construction within an area that may have lead service lines. This new regulation that will take effect October 1, 2018, will increase project costs, and there is insufficient research available showing any increased risk (and, hence, the need for filters) for customers who are in the construction area and do not have lead service lines.

Within the past few weeks, the CUE has spoken both with Senator Gayle Manning and Representative Nathan Manning and is in the process of scheduling tours of our facilities for them. The CUE will update the Board as they are scheduled.

During the third week of April, the CUE will be part of a team of six from Ohio attending the Water Matters Fly-In in Washington, D.C. to meet with Congressional representation on water-related matters.

Recently, Avon Lake Regional Water was approached by the U.S. Department of Energy to present and serve on a panel at the national Better Building Summit, a 1,000-person conference that will be held this summer in Cleveland on August 21 – 23. DOE learned about our "Utility of the Future Today" award in 2016 and asked us to speak about some of the work we are doing regarding energy efficiency, messaging, creating stakeholder buy-in, and future goals.

*AWWA partnering fee:* Responding to the request for more information about this expense, the AWWA partnering fee is to become a member of The Partnership for Safe Water, which is part of our continuous improvement process. This is one of the programs recommended by our management consultant. It establishes a more-stringent standard of treatment at our drinking water facility and recognizes how well we achieve our goals.

### ***Miscellaneous***

#### **Public Speakers**

None.



***Adjourn***

As there was no further business, Mr. Abram moved, Mr. Rush seconded, that the meeting adjourn at 7:30 PM.

Ayes: Abram, Dzwonczyk, Rush, Schnabel

Nays: None

Motion carried.

Approved April 17, 2018

John Dzwonczyk, Chairman

Robert K. Munro, Acting Clerk

DRAFT

Board of Municipal Utilities  
**Special Meeting Minutes**  
**April 12, 2018**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 6:00 PM.

Present: Mr. Abram, Mr. Dzwonczyk, Mr. Phillips, Mr. Rush, and Mrs. Schnabel (arrived at 6:04 PM).

Also present: CUE Danielson and CUO Munro.

**Employment Agreement**

Chairman Dzwonczyk asked Mr. Rush to summarize the requests by the HR Committee regarding the employment agreement with Mr. Munro. Upon completion of Mr. Rush's doing so, members confirmed with Mr. Munro that the changes were not objectionable—to which Mr. Munro agreed that they were not.

Mr. Phillips then moved, Mr. Abram seconded to authorize the Chairman to execute the amended employment agreement with Robert Munro.

Ayes: Abram, Dzwonczyk, Phillips, Schnabel, and Rush  
Nays: None  
Motion carried.

**Board Salary**

Mr. Rush moved, Mr. Phillips seconded to add to the agenda a discussion about Board salary.

Ayes: Abram, Dzwonczyk, Phillips, Schnabel, and Rush  
Nays: None  
Motion carried.

Mr. Rush informed the Board that the HR Committee discussed the potential for a range to be established for Board pay and members considered what the appropriate range may be.

Mr. Phillips then moved, Mr. Rush seconded to request the Council establish the annual compensation range for Board members to be \$7,920 to \$9,168 through 2022 with the Chairman receiving an additional \$1,000 per year and in no event shall Board salaries be less than the OPERS fulltime minimum.

Ayes: Abram, Dzwonczyk, Phillips, Schnabel, and Rush  
Nays: None  
Motion carried.

***Adjourn***

As there was no further business, Mr. Abram moved, Mr. Phillips seconded, that the meeting adjourn at 6:32 PM.

Ayes: Abram, Dzwonczyk, Phillips, Rush, and Schnabel

Nays: None

Motion carried.

Approved April 17, 2018

John Dzwonczyk, Chairman

Todd A. Danielson, Clerk

DRAFT

**Avon Lake Regional Water  
WATER FUND 701 EXPENSES**

April 17, 2018

Name	Amount	Memo	Account
1 Water Employees	\$ 83,580.56	Salaries P/R #8.031918-040118	701.180.000-51102-Salaries
2 Water Employees	\$ 1,997.16	PartTime P/R #8.031918-040118	701.180.000-51105-PartTime
3 Water Employees	\$ 1,470.71	OT-Plant P/R #8.031918-040118	701.180.000-51106.101-OT Plant
4 Water Employees	\$ 990.28	OT-Distrib P/R #8.031918-040118	701.180.000-51106.102-OT Dist
5 Water Employees	\$ 3,281.28	OT-Admin P/R #8.031918-040118	701.180.000-51106.103-OT Admin
6 Water Employees	\$ 1,415.25	OT-Const P/R #8.031918-040118	701.180.000-51106.104-OT Constr
7 Water Employees	\$ 366.92	OT-Plant P/R #8.031918-040118	701.180.000-51106.105-OT-Office
8 Medical Mutual	\$ 8,334.86	Medical Mutual Payment 04/03/18	701.180.000-52203-Hospital
9 Medical Mutual	\$ 10,498.79	HRA Payment - March 2018	701.180.000-52203-Hospital
10 Medical Mutual	\$ 1,874.64	HRA Payment - April 2018	701.180.000-52203-Hospital
11 Dependent Healthcare	\$ 138.00	Dependent Healthcare-Jan-Mar.2018	701.180.000-52203-Hospital
12 Medicare	\$ 1,215.53	Medicare - P/R #8 040118 Wages	701.180.000-52212-Medicare
13 Avon Boot Shop, Inc.	\$ 114.99	1/2-Carhartts for G.Caruso-JRG	701.180.000-52226-Clothing
14 Cintas Corporation	\$ 287.63	1/2-Employee Uniform Rental-March 2018-RK	701.180.000-52226-Clothing
15 Randall's Team Shop	\$ 30.00	1/2-Add Logo to Shirts for R.Munro-LS	701.180.000-52226-Clothing
16 Munro, Robert	\$ 131.93	Reimbursement for Employee Shirts-RKM	701.180.000-52226-Clothing
17 Lulfs, Robert	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
18 Caruso, George	\$ 40.00	4 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
19 Mercy Occupational Health	\$ 72.50	1/2-DOT Testing-New Employee (R.Munro)-RKM	701.180.000-53206-Physical
20 Mercy Occupational Health	\$ 46.00	1/2-DOT Testing-2 Employees-RKM	701.180.000-53206-Physical
21 Huntington National Bank	\$ 630.00	Conference/membership Fees-RKM	701.180.000-53500-Edu/Training
22 Huntington National Bank	\$ 66.24	Operator Cert.Renewal-RK	701.180.000-53500-Edu/Training
23 Huntington National Bank	\$ 450.75	Conference Fee-JRG	701.180.000-53500-Edu/Training
24 Sandstone EHS Services	\$ 350.00	1/2-Annual Safety Review Classes-GY	701.180.000-53500-Edu/Training
25 Avon Lake Printing	\$ 917.25	Print Spring Waterline-CMA	701.180.000-53602-Office Supply
26 FedEx	\$ 111.74	1/2-Shipping Charges-LS	701.180.000-53602-Office Supply
27 FriendsOffice	\$ 205.52	1/2-Office Supplies-MW	701.180.000-53602-Office Supply
28 Link Computer Corp.	\$ 2,026.10	MuniLink Billing for April 2018-RKM	701.180.000-53602-Office Supply
29 SmartBill	\$ 3,022.92	Service Fee/Postage-Water Bills-RKM	701.180.000-53602-Office Supply
30 Staples Advantage	\$ 30.50	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
31 W.B.Mason Co., Inc.	\$ 133.42	1/2-Office Supplies-LS/MW	701.180.000-53602-Office Supply
32 Fuelman	\$ 511.22	1/2-Fuel for Vehicles.032618-040818-LS	701.180.000-53604-Gasoline/Oil
33 Huntington National Bank	\$ 28.85	Fuel for Vehicle-RRE	701.180.000-53604-Gasoline/Oil
34 Avon Lake Sheet Metal	\$ 130.00	Equipment Maintenance-GY	701.180.000-53607-Equip Maint
35 Hach Company	\$ 55,890.92	Equipment Maintenance(Turbidimeters)-GY	701.180.000-53607-Equip Maint
36 USALCO	\$ 20,180.73	147.52 Tons Alum-GY	701.180.000-53611-Op.Supplies
37 ABC Equipment	\$ 34.68	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
38 Active Plumbing Supply	\$ 6,409.00	WaterFountains/Bottle Filler Stations-RK	701.180.000-53612.001-Plants
39 Active Plumbing Supply	\$ 46.78	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
40 Cleveland Hermetic & Supply	\$ 460.61	Maintenance Supplies-GY	701.180.000-53612.001-Plants
41 E&H Hardware Group, LLC.	\$ 164.26	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
42 Grainger	\$ 1,975.87	Maintenance Supplies-GY	701.180.000-53612.001-Plants
43 Indy Equipment	\$ 5.20	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
44 Kinzua Environmental Inc.	\$ 512.00	Maintenance Supplies-GY	701.180.000-53612.001-Plants
45 Parker Supply LLC	\$ 600.59	Maintenance Supplies-GY/RK	701.180.000-53612.001-Plants
46 Roberts Surveying Supplies	\$ 156.00	1/2-Maintenance Supplies (Lath)-JRG	701.180.000-53612.001-Plants
47 Roberts Surveying Supplies	\$ 336.00	1/2-Maintenance Supplies(Marking Paint)-JRG	701.180.000-53612.001-Plants
48 Trico Oxygen Company	\$ 357.01	Maintenance Gases@WaterPlant-GY	701.180.000-53612.001-Plants
49 Trico Oxygen Company	\$ 45.10	1/2-Maintenance Gases@201Miller-RK	701.180.000-53612.001-Plants
50 Trico Oxygen Company	\$ 34.80	Maintenance Gases@WTP-GY	701.180.000-53612.001-Plants
51 Harold Archer & Sons, Inc.	\$ 1,073.42	1/2-123.61 Tons Stone-RK	701.180.000-53612.002-Lines
52 Badger Meter	\$ 2,124.96	4" Meter-RK	701.180.000-53612.005-Meters
53 Alloway	\$ 110.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies
54 Culligan of Cleveland	\$ 403.52	DI Supplies & Rental.040118-043018-GY	701.180.000-53613-Lab Supplies

## Avon Lake Regional Water WATER FUND 701 EXPENSES

April 17, 2018

55 Environmental Resource Assoc.	\$ 1,257.24	Lab Standards & Testing-GY	701.180.000-53613-Lab Supplies
56 Hach Company	\$ 159.99	Lab Supplies-GY	701.180.000-53613-Lab Supplies
57 Thomas Scientific	\$ 1,380.28	Lab Supplies for Water Plant-GY	701.180.000-53613-Lab Supplies
58 Trico Oxygen Company	\$ 40.60	Lab Gases@WTP-GY	701.180.000-53613-Lab Supplies
59 Area Temps	\$ 1,185.00	Temp Office Help-Week Ending 032518-RKM	701.180.000-53701.002-Other
60 Area Temps	\$ 960.00	Temp Office Help-Week Ending 040118-RKM	701.180.000-53701.002-Other
61 Brakey Energy, Inc.	\$ 925.00	1/2-Mo.Fee-Energy Mgmt Svc-March 2018-RKM	701.180.000-53701.002-Other
62 Complete Concrete	\$ 350.00	Core Drilling@Water Plant-GY	701.180.000-53701.002-Other
63 Cuyahoga Community College	\$ 2,587.50	1/2-Staff Professional Development-RKM	701.180.000-53701.002-Other
64 Engie Resources	\$ 2,717.18	EngieResources Mo.Energy Chgs.040118-043018-RKM	701.180.000-53701.002-Other
65 Huntington National Bank	\$ 66.68	1/2-Lunch Meeting & Parking Fee-TAD	701.180.000-53701.002-Other
66 Huntington National Bank	\$ 187.36	Employee Clothing,Cell PhoneAccess-RKM	701.180.000-53701.002-Other
67 Huntington National Bank	\$ 27.23	Lunch Meeting-RRE	701.180.000-53701.002-Other
68 Huntington National Bank	\$ 934.05	1/2-Food,Coffee for Mtgs,Bus.Cards,PlanCopies-JRG	701.180.000-53701.002-Other
69 Huntington National Bank	\$ 39.34	Lunch Meetings-GY	701.180.000-53701.002-Other
70 Technology Mgmt Solutions	\$ 1,395.00	1/2-Offsite Backup-March 2018-RKM	701.180.000-53701.002-Other
71 Technology Mgmt Solutions	\$ 1,344.99	1/2-Offsite Backup-April 2018-RKM	701.180.000-53701.002-Other
72 Technology Mgmt Solutions	\$ 4,168.75	1/2-Computer Support-March 2018-RKM	701.180.000-53701.002-Other
73 Treasurer, State of Ohio	\$ 185.00	PTI Fee-Water Line-Curtis Project-JRG	701.180.000-53701.002-Other
74 Paynter Communications	\$ 2,407.50	Professional Service.030118-033118-RKM	701.180.000-53701.002-Other
75 Columbia Gas of Ohio	\$ 1,432.05	GasSvc@WaPlant.021918-032018-GY	701.180.000-53702.001-Plants
76 Columbia Gas of Ohio	\$ 28.25	GasSvc@WTP Lab.021918-032018-GY	701.180.000-53702.002-Bldgs
77 Columbia Gas of Ohio	\$ 382.73	GasSvc@WTP Garage.021918-032018-GY	701.180.000-53702.002-Bldgs
78 Columbia Gas of Ohio	\$ 38.59	GasSvc@WTP Aux.021918-032018-GY	701.180.000-53702.002-Bldgs
79 Columbia Gas of Ohio	\$ 50.98	GasSvc@WTP SIP Bldg.021918-032018-GY	701.180.000-53702.002-Bldgs
80 Columbia Gas of Ohio	\$ 737.53	GasSvc@201Miller.022718-032818-RKM	701.180.000-53702.002-Bldgs
81 Engie Resources	\$ 32,662.68	Elect@WaterPlant.012318-022018-RKM	701.180.000-53703.001-Plants
82 Illuminating Company	\$ 8,312.18	Elect@WaPlant.022118-032118-GY	701.180.000-53703.001-Plants
83 Engie Resources	\$ 635.11	Elect@201Miller.021318-031318-RKM	701.180.000-53703.002
84 Engie Resources	\$ 7,230.31	Elect@SIP Bldg.021018-031218-GY	701.180.000-53703.002-Bldgs
85 Engie Resources	\$ 394.04	Elect@SIP P.S.021018-031218-GY	701.180.000-53703.002-Bldgs
86 Illuminating Company	\$ 62.20	Elect@Aux P.H.021018-031218-GY	701.180.000-53703.002-Bldgs
87 Illuminating Company	\$ 64.41	Elect@WalkerTower.021418-031318-GY	701.180.000-53703.002-Bldgs
88 Illuminating Company	\$ 68.45	Elect@LearTower.020818-030918-GY	701.180.000-53703.002-Bldgs
89 Illuminating Company	\$ 570.14	Elect@201Miller.031418-041018-RKM	701.180.000-53703.002-Bldgs
90 Avon Lake Regional Water	\$ 194.88	Water Used from ETL1 - March 2018-RKM	701.180.000-53704-Water Used
91 CenturyLink	\$ 571.78	TelephoneSvc@WaPlant-March 2018-GY	701.180.000-53705-Communication
92 CenturyLink	\$ 705.63	TelephoneSvc@201Miller-March 2018-RKM	701.180.000-53705-Communication
93 Verizon Wireless	\$ 935.47	1/2-Cell Phone Svc/Equipment.032618-042518-RKM	701.180.000-53705-Communication
94 Yuronich, Greg	\$ 25.00	Cell Phone Reimburse-April 2018-RKM	701.180.000-53705-Communication
95 Corporate Billing, LLC	\$ 372.85	1/2-Truck Repairs-RK	701.180.000-53707-Mobile Maint
96 NAPA Avon	\$ 483.01	1/2-Misc Truck Parts & Tools-RK	701.180.000-53707-Mobile Maint
97 Cutting Edge Landscape	\$ 380.00	1/2-Lawn Service@201 Miller-RK	701.180.000-53708-Bldg Maint
98 Lighting Supply Company	\$ 5,134.15	Building Maintenance-GY	701.180.000-53708-Bldg Maint
99 Speed Exterminating Company	\$ 30.00	1/2-ExterminatingSvc@201Miller-April 2018-RKM	701.180.000-53708-Bldg Maint
100 Phillips, Paul R.	\$ 35.00	Reimburse-2017 Fin. Disclosure Fee-RKM	701.180.000-53901-Refunds
101 Huntington National Bank	\$ 79.13	Charge for Deposit Slips-LS	701.180.000-53907.001-Bank Fees
	<u>\$ 299,368.23</u>		

**Avon Lake Regional Water**  
**WASTEWATER FUND 721 EXPENSES**  
 April 17, 2018

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 38,552.48	Salaries P/R #8.031918-040118	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 4,560.45	PartTime P/R #8.031918-040118	721.190.000-51105-PartTime
3 Wastewater Employees	\$ 1,985.37	OT-Plant P/R #8.031918-040118	721.190.000-51106.101-OT Plant
4 Wastewater Employees	\$ 222.00	OT-Distrib P/R #8.031918-040118	721.190.000-51106.102-OT Distr
5 Wastewater Employees	\$ 941.01	OT-Admin P/R #8.031918-040118	721.190.000-51106.103-OT Admin
6 Wastewater Employees	\$ 1,587.41	OT-Const P/R #8.031918-040118	721.190.000-51106.104-OT Constr
7 Medical Mutual	\$ 4,970.38	Medical Mutual Payment 04/03/18	721.190.000-52203-Hospital
8 Medical Mutual	\$ 5,862.48	HRA Payment - March 2018	721.190.000-52203-Hospital
9 Medical Mutual	\$ 463.78	HRA Payment - April 2018	721.190.000-52203-Hospital
10 Dependent Healthcare	\$ 200.00	Dependent Healthcare-April 2018	721.190.000-52203-Hospital
11 Cintas Corporation	\$ 287.63	1/2-Employee Uniform Rental-March 2018-RK	721.190.000-52203-Hospital
12 Medicare	\$ 680.42	Medicare - P/R #8 040118 Wages	721.190.000-52212-Medicare
13 Avon Boot Shop, Inc.	\$ 114.99	1/2-Carhartrts for G.Caruso-JRG	721.190.000-52226-Clothing
14 Randall's Team Shop	\$ 30.00	1/2-Add Logo to Shirts for R.Munro-LS	721.190.000-52226-Clothing
15 Dillon, Timothy	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
16 Fischer, Will	\$ 50.00	5 Employee Meal Allowances-LS	721.190.000-52227-Meal Allow
17 Spinks, Joshua	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
18 Mercy Occupational Health	\$ 72.50	1/2-DOT Testing-New Employee (R.Munro)-RKM	721.190.000-53206-Emp Physicals
19 Mercy Occupational Health	\$ 46.00	1/2-DOT Testing-2 Employees-RKM	721.190.000-53206-Emp Physicals
20 Sandstone EHS Services	\$ 350.00	1/2-Annual Safety Review Classes-GY	721.190.000-53500-Training
21 Avon Lake Printing	\$ 305.75	Print Spring Waterline-CMA	721.190.000-53602-Office Supply
22 FedEx	\$ 111.74	1/2-Shipping Charges-LS	721.190.000-53602-Office Supply
23 FriendsOffice	\$ 205.52	1/2-Office Supplies-MW	721.190.000-53602-Office Supply
24 Link Computer Corp.	\$ 675.37	MuniLink Billing for April 2018-RKM	721.190.000-53602-Office Supply
25 SmartBill	\$ 1,007.64	Service Fee/Postage-Water Bills-RKM	721.190.000-53602-Office Supply
26 Staples Advantage	\$ 30.50	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
27 W.B.Mason Co., Inc.	\$ 133.44	1/2-Office Supplies-LS/MW	721.190.000-53602-Office Supply
28 Fuelman	\$ 511.21	1/2-Fuel for Vehicles.032618-040818-LS	721.190.000-53604-Gasoline/Oil
29 Huntington National Bank	\$ 41.22	Fuel for Vehicle-SB	721.190.000-53604-Gasoline/Oil
30 Culligan of Cleveland	\$ 237.00	DI Supplies & Rental.040118-043018-GY	721.190.000-53612-Maint/Repairs
31 ABC Equipment	\$ 34.68	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
32 Active Plumbing Supply	\$ 2,272.99	Zoeller Pumps-RK	721.190.000-53612.001-Plants
33 Active Plumbing Supply	\$ 46.79	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
34 E&H Hardware Group, LLC.	\$ 164.26	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
35 Indy Equipment	\$ 5.20	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
36 Parker Supply LLC	\$ 223.79	Maintenance Supplies-RK	721.190.000-53612.001-Plants
37 Roberts Surveying Supplies	\$ 156.00	1/2-Maintenance Supplies (Lath)-JRG	721.190.000-53612.001-Plants
38 Roberts Surveying Supplies	\$ 336.00	1/2-Maintenance Supplies(Marking Paint)-JRG	721.190.000-53612.001-Plants
39 Trico Oxygen Company	\$ 45.10	1/2-Maintenance Gases@201Miller-RK	721.190.000-53612.001-Plants
40 Trico Oxygen Company	\$ 34.20	Maintenance Gases@WPCC-SB	721.190.000-53612.001-Plants
41 Harold Archer & Sons, Inc.	\$ 1,073.41	1/2-123.61 Tons Stone-RK	721.190.000-53612.002-Lines
42 Brakey Energy, Inc.	\$ 925.00	1/2-Mo.Fee-Energy Mgmt Svc-March 2018-RKM	721.190.000-53701.002-Other
43 Cuyahoga Comm. College	\$ 2,587.50	1/2-Staff Professional Development-RKM	721.190.000-53701.002-Other
44 Data-Command	\$ 1,077.60	Annual Subscrip-Lear&HuntClub.050118-050119-RKM	721.190.000-53701.002-Other
45 Great Lakes Pipeline	\$ 900.00	CCTV Inspect San Sewer-Lake Rd-JRG	721.190.000-53701.002-Other
46 Huntington National Bank	\$ 66.68	1/2-Lunch Meeting & Parking Fee-TAD	721.190.000-53701.002-Other
47 Huntington National Bank	\$ 934.05	1/2-Food,Coffee for Mtgs,Bus.Cards,PlanCopies-JRG	721.190.000-53701.002-Other
48 Huntington National Bank	\$ 1,525.95	LunchMtgs,CellPhoneAccess,Frames-SB	721.190.000-53701.002-Other
49 Technology Mgmt Solutions	\$ 1,394.99	1/2-Offsite Backup-March 2018-RKM	721.190.000-53701.002-Other
50 Technology Mgmt Solutions	\$ 1,345.00	1/2-Offsite Backup-April 2018-RKM	721.190.000-53701.002-Other
51 Technology Mgmt Solutions	\$ 4,168.75	1/2-Computer Support-March 2018-RKM	721.190.000-53701.002-Other
52 Treasurer, State of Ohio	\$ 5,561.03	PTI Fee-Sanitary Sewers-Curtis Project-JRG	721.190.000-53701.002-Other
53 Paynter Communications	\$ 802.50	Professional Service.030118-033118-RKM	721.190.000-53701.002-Other
54 Columbia Gas of Ohio	\$ 30.29	GasSvc@671 Bridgeside.030118-040218-RK	721.190.000-53702.003-PumpSta
55 Columbia Gas of Ohio	\$ 28.77	GasSvc@641Lear.030618-040518-RK	721.190.000-53702.003-PumpSta
56 Columbia Gas of Ohio	\$ 30.29	GasSvc@100Woodbridge.030118-040218-RK	721.190.000-53702.003-PumpSta
57 Engie Resources	\$ 7.84	Elect@WPCC.011118-020718-RKM	721.190.000-53703.001-Plants
58 Illuminating Company	\$ 11,216.74	Elect@WPCC.020818-031918-SB	721.190.000-53703.001-Plants
59 Engie Resources	\$ 58.88	Elect@31900Lake.020918-030818-RKM	721.190.000-53703.003-PumpSta

**Avon Lake Regional Water**  
**WASTEWATER FUND 721 EXPENSES**  
 April 17, 2018

60	Engie Resources	\$	909.35	Elect@32789Lake.021118-031218-RKM	721.190.000-53703.003-PumpSta
61	Engie Resources	\$	32.83	Elect@671Bridgeside.020918-030818-RKM	721.190.000-53703.003-PumpSta
62	Engie Resources	\$	46.13	Elect@641ear.020918-030918-RKM	721.190.000-53703.003-PumpSta
63	Engie Resources	\$	61.70	Elect@Woodbridge.020918-030918-RKM	721.190.000-53703.003-PumpSta
64	Illuminating Company	\$	135.61	Elect@31900Lake.030918-040618-RK	721.190.000-53703.003-PumpSta
65	Illuminating Company	\$	76.11	Elect@671Bridgeside.030918-040618-RK	721.190.000-53703.003-PumpSta
66	Illuminating Company	\$	85.27	Elect@641Lear.031018-040718-RK	721.190.000-53703.003-PumpSta
67	Illuminating Company	\$	91.64	Elect@HuntClub.031018-040718-RK	721.190.000-53703.003-PumpSta
68	Illuminating Company	\$	64.45	Elect@JaycoxSwMtr.031018-040718-RK	721.190.000-53703.004-Other
69	CenturyLink	\$	345.99	TelephoneSvc@PumpStations-March 2018-RK	721.190.000-53705-Communication
70	Verizon Wireless	\$	935.48	1/2-Cell Phone Svc/Equipment.032618-042518-RKM	721.190.000-53705-Communication
71	Corporate Billing, LLC	\$	372.85	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
72	NAPA Avon	\$	483.01	1/2-Misc Truck Parts & Tools-RK	721.190.000-53707-Mobile Maint
73	Cutting Edge Landscape	\$	380.00	1/2-Lawn Service@201 Miller-RK	721.190.000-53708-Bldg Maint
74	Speed Exterminating Co.	\$	30.00	1/2-ExterminatingSvc@201Miller-April 2018-RKM	721.190.000-53708-Bldg Maint
75	Brunner, Jason	\$	2,325.00	Reimburse-Damage to Basement from Backup-TAD	721.190.000-53901-Refunds
			<u>\$ 107,685.99</u>		

**Avon Lake Regional Water  
MOR FUND 703 EXPENSES**

April 17, 2018

Name	Amount	Memo	Account
1 Avon Lake Regional Water	\$ 1,359.62	ELT1 Operator Charges.030118-033118-RKM	703.180.000-53701.002
2 Engie Resources	\$ 8,094.99	Elect@Moore P.S.021318-031318-RKM	703.180.000-53703.003-Electric
3 Ohio Edison	\$ 61.68	Elect@Butternut/Root.030818-040518-RKM	703.180.000-53703.004-Electric
4 Ohio Edison	\$ 69.72	Elect@Lear/Chestnut.030918-040618-RKM	703.180.000-53703.004-Electric
5 Ohio Edison	\$ 58.93	Elect@Lear/Mills.031018-040918-RKM	703.180.000-53703.004-Electric
6 Ohio Edison	\$ 59.11	Elect@Lear/US 20.030918-040618-RKM	703.180.000-53703.004-Electric
7 Ohio Edison	\$ 59.54	Elect@Root/Sprag.030818-040518-RKM	703.180.000-53703.004-Electric
8 Illuminating Company	\$ 126.17	Elect@Lear/Kreb.020918-030918-RKM	703.180.000-53703.004-Electric
9 Illuminating Company	\$ 62.38	Elect@Moore/RR.021418-031418-RKM	703.180.000-53703.004-Electric
10 Engie Resources	\$ 16.85	Elect@Butternut/Root.020718-030718-RKM	703.180.000-53703.004-Electric
11 Engie Resources	\$ 12.14	Elect@Lear/Mills.020918-030918-RKM	703.180.000-53703.004-Electric
12 Engie Resources	\$ 36.04	Elect@Lear/Chestnut.020818-030818-RKM	703.180.000-53703.004-Electric
13 Engie Resources	\$ 9.02	Elect@Lear/US20.020818-030818-RKM	703.180.000-53703.004-Electric
14 Engie Resources	\$ 16.42	Elect@Root/Sprag.020618-030718-RKM	703.180.000-53703.004-Electric
15 Avon Lake Regional Water	\$ 149,152.39	Water Used from ETL1-March 2018-RKM	703.180.000-53704-Water Used
	<b><u>\$ 159,195.00</u></b>		



**Avon Lake Regional Water  
MOR FUND 762 EXPENSES**

April 17, 2018

Name	Amount	Memo	Account
1 Avon Lake Regional Water	\$ 2,562.23	ETL2 Operator Charges.030118-033118-RKM	762.180.000-53701.002-Contr Svc
2 Ohio Edison	\$ 5,553.62	Elect@Island P.S.030618-040318-RKM	762.180.000-53703.003-PumpSta
3 Ohio Edison	\$ 37.59	Elect@Island OAL.030718-040418-RKM	762.180.000-53703.003-PumpSta
4 Engie Resources	\$ 7,545.53	Elect@Moore P.S.021318-031318-RKM	762.180.000-53703.003-PumpSta
5 Engie Resources	\$ 6,082.60	Elect@Island P.S.020318-030518-RKM	762.180.000-53703.003-PumpSta
6 Ohio Edison	\$ 61.83	Elect@Barres.031118-040718-RKM	762.180.000-53703.004-Other
7 Ohio Edison	\$ 57.27	Elect@CenterRidge.030718-040518-RKM	762.180.000-53703.004-Other
8 Ohio Edison	\$ 55.94	Elect@ChestnutRidge.030818-040518-RKM	762.180.000-53703.004-Other
9 Engie Resources	\$ 66.19	Elect@Detroit.021418-031418-RKM	762.180.000-53703.004-Other
10 Engie Resources	\$ 12.79	Elect@Barres.020918-031018-RKM	762.180.000-53703.004-Other
11 Engie Resources	\$ 4.35	Elect@CenterRidge.020618-030618-RKM	762.180.000-53703.004-Other
12 Avon Lake Regional Water	\$ 266,860.81	Water Used from ETL2 for March 2018-RKM	762.180.000-53704-Water Used
	<b><u>\$ 288,900.75</u></b>		

**Avon Lake Regional Water  
LORCO FUND 749 EXPENSES**

April 17, 2018

Name	Amount	Memo	Account
1 W.W.Williams	\$ 585.00	Annual Maint Inspection-TriPlex Generator-RK	749.190.000-53607-Equip Maint
2 W.W.Williams	\$ 685.00	Annual Maint Inspection-FourPlex Generator-RK	749.190.000-53607-Equip Maint
3 Covalen	\$ 1,245.00	Grinder Pump Repair Parts-RK	749.190.000-53612.004-Other
4 Eaton True Value	\$ 32.17	Maintenance Supplies-RK	749.190.000-53612.004-Other
5 Ohio Edison	\$ 334.49	Elect@9845AvonBelden.030818-040518-RKM	749.190.000-53703.001-Plants
6 Ohio Edison	\$ 1,116.17	Elect@38393Royalton.030318-040218-RKM	749.190.000-53703.001-Plants
7 Engie Resources	\$ 222.64	Elect@TriPlex.020718-030718-RKM	749.190.000-53703.001-Plants
8 Engie Resources	\$ 672.90	Elect@FourPlex.020218-030218-RKM	749.190.000-53703.001-Plants
9 Engie Resources	\$ 3.91	Elect@33678Walker.021418-031318-RKM	749.190.000-53703.002-Bldgs
10 Ohio Edison	\$ 59.34	Elect@12169AvonBelden.030618-040418-RKM	749.190.000-53703.003-PumpSta
11 Ohio Edison	\$ 60.64	Elect@12901AvonBelden.030618-040418-RKM	749.190.000-53703.003-PumpSta
12 Ohio Edison	\$ 126.65	Elect@33930Cooley.030718-040418-RKM	749.190.000-53703.003-PumpSta
13 Ohio Edison	\$ 63.31	Elect@36780Giles.030218-040318-RKM	749.190.000-53703.003-PumpSta
14 Ohio Edison	\$ 58.21	Elect@10920Hawke.030718-040518-RKM	749.190.000-53703.003-PumpSta
15 Ohio Edison	\$ 64.52	Elect@10301Reed.030718-040518-RKM	749.190.000-53703.003-PumpSta
16 Lorain-Medina Rural Electric	\$ 84.62	Elect@12601Cowley.022318-032318-RKM	749.190.000-53703.003-PumpSta
17 Lorain-Medina Rural Electric	\$ 190.92	Elect@12775Durkee(N).022318-032318-RKM	749.190.000-53703.003-PumpSta
18 Lorain-Medina Rural Electric	\$ 57.96	Elect@Durkee(South).022318-032318-RKM	749.190.000-53703.003-PumpSta
19 Lorain-Medina Rural Electric	\$ 125.20	Elect@36879Capel.022318-032318-RKM	749.190.000-53703.003-PumpSta
20 Lorain-Medina Rural Electric	\$ 146.28	Elect@IndianHollow.022318-032318-RKM	749.190.000-53703.003-PumpSta
21 Lorain-Medina Rural Electric	\$ 130.62	Elect@Slife.022318-032318-RKM	749.190.000-53703.003-PumpSta
22 Lorain-Medina Rural Electric	\$ 204.09	Elect@Banks.022318-032318-RKM	749.190.000-53703.003-PumpSta
23 Engie Resources	\$ 9.52	Elect@12169AvonBelden.020318-030518-RKM	749.190.000-53703.003-PumpSta
24 Engie Resources	\$ 13.39	Elect@12901AvonBelden.020318-030518-RKM	749.190.000-53703.003-PumpSta
25 Engie Resources	\$ 32.43	Elect@33930Cooley.020618-030618-RKM	749.190.000-53703.003-PumpSta
26 Engie Resources	\$ 13.62	Elect@36780Giles.020218-030118-RKM	749.190.000-53703.003-PumpSta
27 Engie Resources	\$ 9.25	Elect@10920Hawke.020718-030618-RKM	749.190.000-53703.003-PumpSta
28 Engie Resources	\$ 22.08	Elect@10301Reed.020718-030618-RKM	749.190.000-53703.003-PumpSta
29 Frontier	\$ 54.24	TelephoneSvc@FourPlex.032518-042418-RKM	749.190.000-53705-Communication
30 RLCWA	\$ 1,208.00	LORCO Meter Readings-March 2018-RKM	749.190.000-53760-Billing Exp
31 Link Computer Corp.	\$ 300.16	MuniLink Billing for April 2018-RKM	749.190.000-53760-Billing Exp
32 Felts, David	\$ 357.57	Reimburse for Duplicate Pmt-RKM	749.190.000-53901-Refunds/Reimb
33 LORCO	\$ 750.00	Reimburse LORCO 2 Pmts to Lo.Co.Auditor-RKM	749.190.000-53901-Refunds/Reimb
34 LORCO	\$ 12,000.00	Mo.Operations Advance for April 2018-RKM	749.190.000-59500-Mo Advance
	<b>\$ 21,039.90</b>		

**Avon Lake Regional Water**  
**LATERAL LOAN FUND 765 EXPENSES**

April 17, 2018

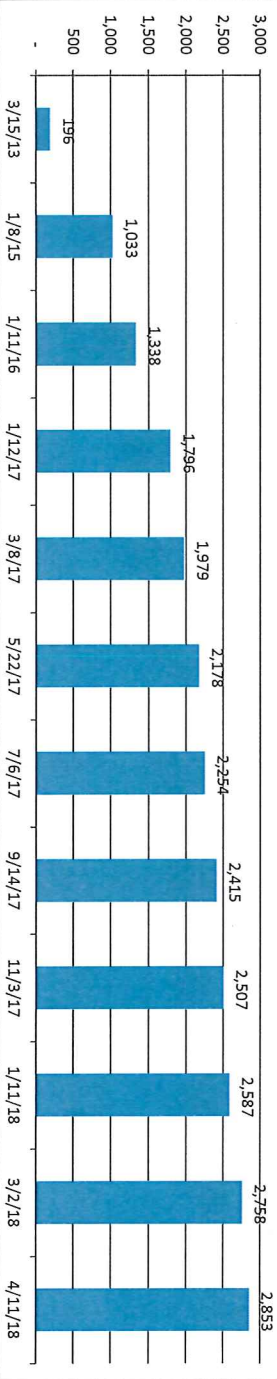
<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Concrete & More, Inc.	\$ 3,500.00	Lateral Loan Program-187 Inwood-RKM	765.190.000-53701-ContractorPmt
2 Concrete & More, Inc.	\$ 3,300.00	Lateral Loan Program-122 Englewood-RKM	765.190.000-53701-ContractorPmt
3 Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program-214 Cherry Lane-RKM	765.190.000-53701-ContractorPmt
4 Concrete & More, Inc.	\$ 280.00	Lateral Loan Program-269 Parkview-10% Bal-RKM	765.190.000-53701-ContractorPmt
5 Concrete & More, Inc.	\$ 3,600.00	Lateral Loan Program-32585 Lake (90%)-RKM	765.190.000-53701-ContractorPmt
6 Concrete & More, Inc.	\$ 3,600.00	Lateral Loan Program-236 Vineyard (90%)-RKM	765.190.000-53701-ContractorPmt
7 Heczko Construction	\$ 3,800.00	Lateral Loan Program-33059 Lake Road-RKM	765.190.000-53701-ContractorPmt
	<u>\$ 22,080.00</u>		

## Sewer Lateral Program Summary

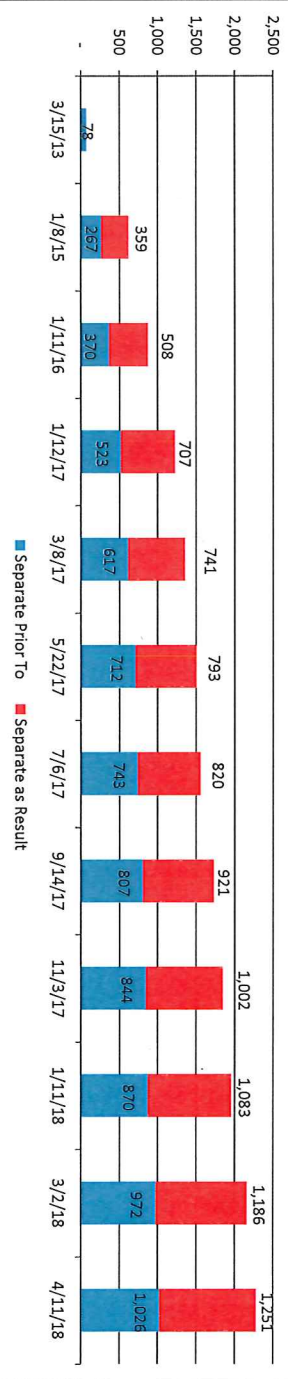
Date	3/15/13	1/8/15	1/11/16	1/12/17	3/8/17	5/22/17	7/6/17	9/14/17	11/3/17	1/11/18	3/2/18	4/11/18
Total Letters Sent	2,666	2,733	2,810	2,915	2,925	2,951	2,965	2,979	3,006	3,015	3,032	3,041
Total Inspections Made	196	1,033	1,338	1,796	1,979	2,178	2,254	2,415	2,507	2,587	2,758	2,853
Houses Separating Laterals	359	508	707	741	793	820	844	921	1,002	1,083	1,186	1,251
Houses w/ No Further Action Needed	78	267	370	523	617	712	743	807	844	870	972	1,026
Problems - Need Correction	104	407	369	566	621	673	691	687	661	634	600	576

Total Letters Sent Needing Inspections Needing Correction (known)	Homes with deadlines		
	Group A	Group B	Group C
1,589	879	345	228
74	62	52	188
248	163	115	50
			576

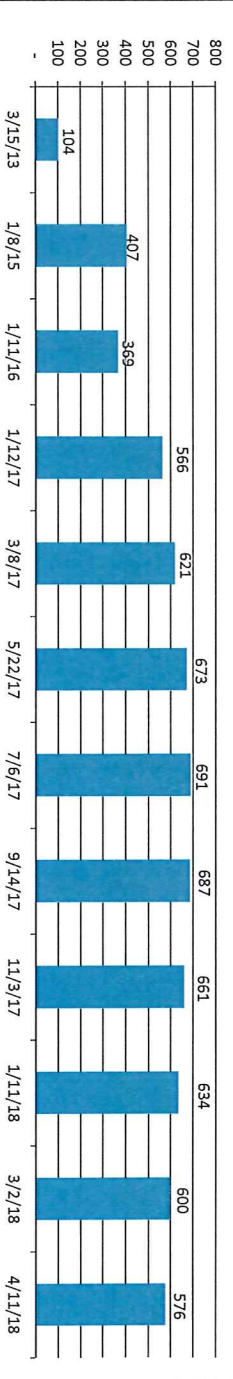
### Total Inspections Made



### No Further Action Needed



### Problems Identified



Note: Dec '15 - Apr '16 data does not include homes with assumed tied in footers.