#### Avon Lake Board of Municipal Utilities

#### **AGENDA**

For

#### **WORK SESSION**

Tuesday

August 15, 2017

6:00 PM

- 1. Call to Order
- 2. Effective Utility Management
- 3. Other Business
- 4. Adjourn

#### Avon Lake Regional Water

#### **MEMORANDUM**

To:

**Board of Municipal Utilities** 

From:

**Todd Danielson** 

Subject:

Work Session Agenda Items - August 15, 2017

Date:

August 11, 2017

#### <u>Item 2</u>: **Effective Utility Management** – *TAD*

As a follow-up to the June 20, 2017 work session, where "Effective Utility Management" was initially discussed, Board members have now provided their assessments of the organization and their rankings of the importance of the various attributes considered in "Effective Utility Management." Attached to this document are tables and graphs summarizing both how members individually feel is the current level of performance of the organization with respect to the ten attributes (Product Quality, Customer Satisfaction Employee Leadership and Development, Operational Optimization, Financial Viability, Infrastructure Strategy and Performance, Enterprise Resiliency, Community Sustainability, Water Resource Sustainability, and Stakeholder Understanding and Support) and their perceived ranking of importance of those attributes. Also is a comparison between Board and management responses.

Members overwhelmingly felt that Product Quality deserves the most focus of the organization, and the organization is doing a great job at it. Members felt the attribute that deserved the next most-important level of attention is financial viability, and they believe the organization is doing fairly well with it. Following that, members felt the next most-important area of focus is customer satisfaction; and the organization is also doing fairly well with that. The results indicate that members feel the first areas on which staff should focus due to importance and current level of attainment are employee development (the only Board-average rating of a 4 [occasionally address when specific need arises]) and enterprise resiliency (partial systems in place with moderate achievement).

In comparison to the Board, staff ranked and rated many of the attributes very similarly. There are three differences of note. First is financial viability. Staff placed a very low ranking on it because they felt if everything else was in place, rates and loans would follow suit. That said, the CUE clearly understands the importance of financial viability, is attempting to secure additional financial expertise to assure viability, and has ideas to help assure continued viability.

The second difference of note relates to community sustainability. Many in the water and wastewater sector have been gradually shifting focus from just meeting regulatory standards to actively considering how to modify operations to not only meet regulatory standards but also actively enhance the environment, promote economic vitality, and embrace environmental justice. Based upon the Board's current assessment, staff will focus on community sustainability as it relates to more-important attributes such as financial viability.

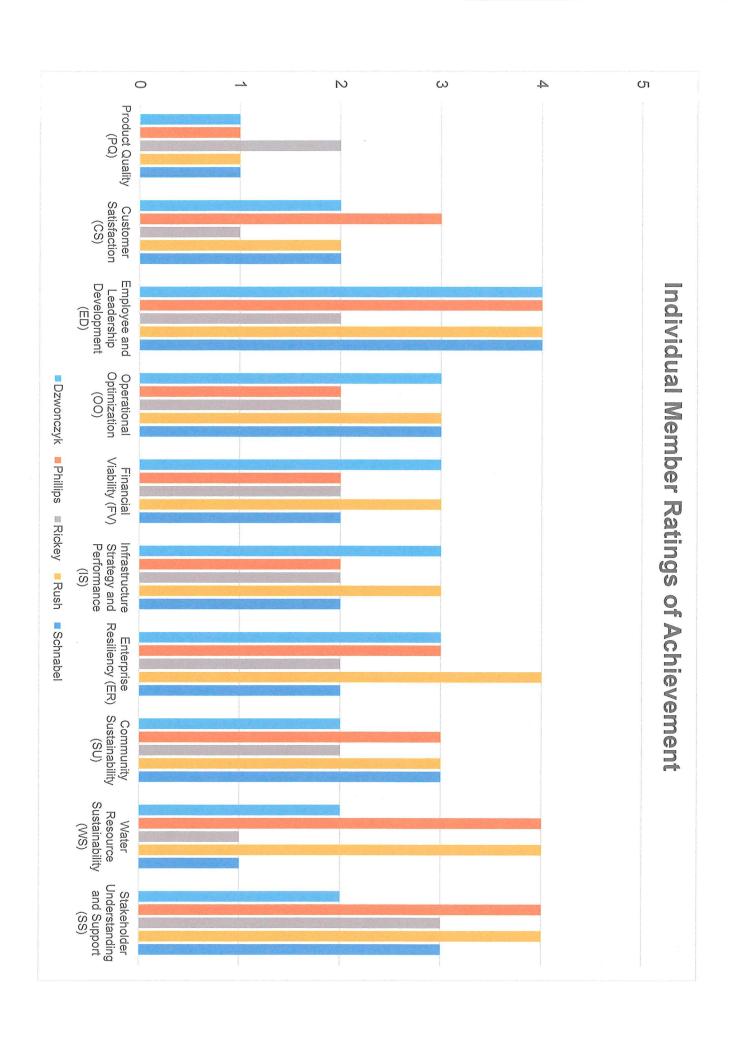
The final difference of note relates to employee development. The Board ranked that attribute much more important than staff did. The CUE has recently been placing more emphasis on it and, as will be discussed during the regular meeting, is working to develop an employee development program within the organization.

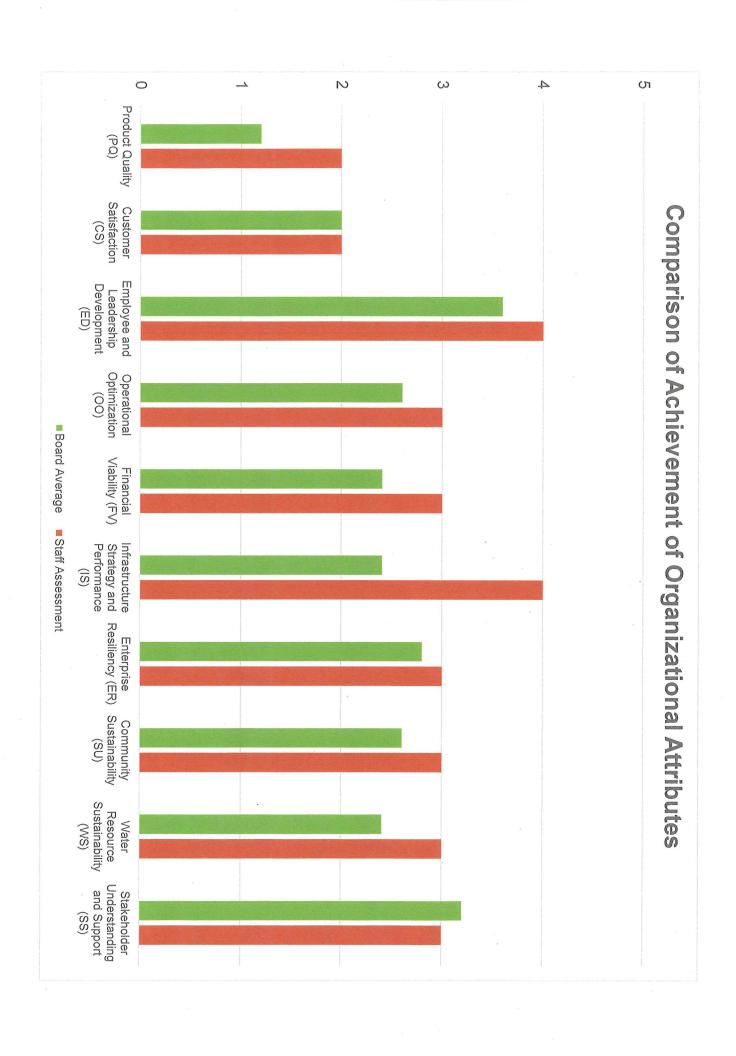
Board of Municipal Utilities
Write-Up for August 15, 2017
Page 2 of 2

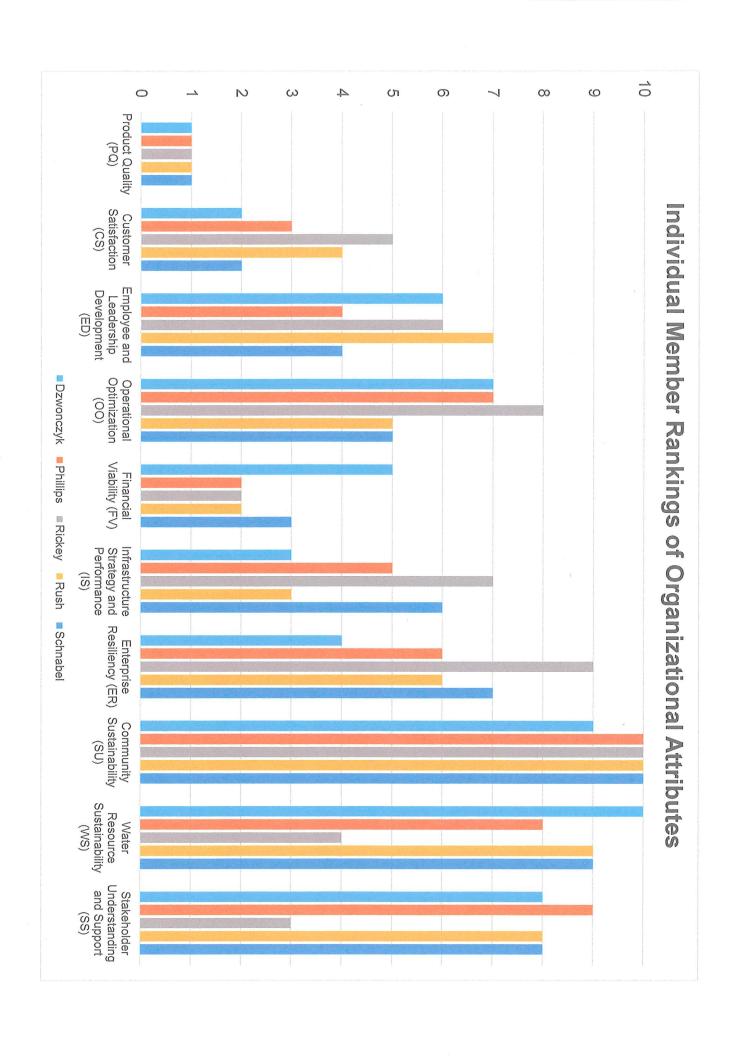
Overall, the results of the self-assessment do not warrant any change to the strategic plan (attached). In fact, the results reinforce the strategic plan and serve as a reminder that one of the initiatives that has only received narrowly-focused attention (Personnel Development and Knowledge Management) needs to receive continued attention to address some of the other focus areas.

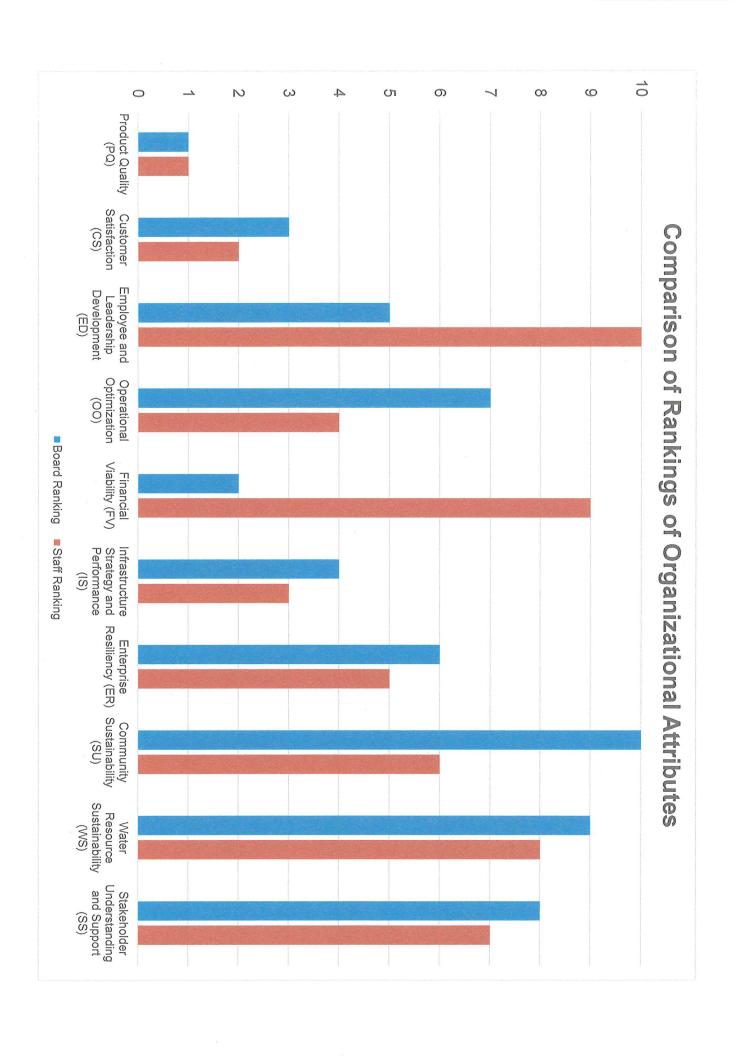
# 8/9/2017

	Achievement Level by Member	t Level by	Member					
Attribute	Dzwonczyk Phillips	Phillips	Rickey	Rush	Schnabel	<b>Board Average</b>	age	Staff Assessment
Product Quality (PQ)	Ъ	↦	2	ㅂ	Н	1.2		2
Customer Satisfaction (CS)	2	ω	₽	2	2	2		2
Employee and Leadership Development (ED)	4	4	2	4	4	3.6		4
Operational Optimization (OO)	ω	2	2	ω	ω	2.6		ω
Financial Viability (FV)	ω	2	2	ω	2	2.4		ω
Infrastructure Strategy and Performance (IS)	ω	2	2	ω	2	2.4		4
Enterprise Resiliency (ER)	ω	ω	2	4	2	2.8		ω
Community Sustainability (SU)	2	ω	2	ω	ω	2.6		ω
Water Resource Sustainability (WS)	2	4	Ь	4	1	2.4		ω
Stakeholder Understanding and Support (SS)	2	4	ω	4	ω	3.2		ω
	Ranking by member	nember						
Attribute	Dzwonczyk	Phillips	Rickey	Rush	Schnabel	Average	<b>Board Ranking Staff Ranking</b>	Staff Ranking
Product Quality (PQ)	Ь	↦	ы	₽	Н	دسو	H	1
Customer Satisfaction (CS)	2	ω	5	4	2	3.2	ω	2
Employee and Leadership Development (ED)	6	4	6	7	4	5.4	Сī	10
Operational Optimization (00)	7	7	∞	5	5	6.4	7	4
Financial Viability (FV)	Çī	2	2	2	ω	2.8	2	9
Infrastructure Strategy and Performance (IS)	ω	5	7	ω	6	4.8	4	ω
Enterprise Resiliency (ER)	4	6	9	6	7	6.4	6	5
Community Sustainability (SU)	9	10	10	10	10	9.8	10	6
Water Resource Sustainability (WS)	10	œ	4	9	9	<b>∞</b>	9	∞
Stakeholder Understanding and Support (SS)	<b>∞</b>	9	ω	∞	<b>∞</b>	7.2	<b>∞</b>	7









Utility Self-Assessment Regarding Ranking of and Performance in Key Areas

Legend:		Level		evemen nd 5 bei		being
		_	2	ω	4	<b>C</b> I
	_	PQ-B	PQ-S			
	2		FV-B CS-S			
Level of Importance with 1 most important and 10 least	သ		CS-B		IS-S	
nportance	4		IS-B	00-8		
e with 1 r	5			ER-S	ED-B	
nost impo	6			ER-B CS-S		
ortant and	7		P	00-В SS-S		
d 10 leas	00			SS-B WS-S		
	9		WS-B	FV-S CS-B		
	10			CS-B	ED-S	

 $\underset{\mathcal{S}}{\mathbb{S}} \underset{\mathcal{S}}{\mathbb{S}} \underset{\mathcal{S}}{\mathbb{S}}$ Items in dark-orange-shaded area deserve first priority and light-orange-shaded area next priority. **Product Quality Customer Satisfaction** 

Financial Viability Operational Optimization

Employee Leadership and Development

Infrastructure Strategy and Performance

Enterprise Resiliency

Community Sustainability

Water Resource Sustainability

Stakeholder Understanding and Support

က် မှာ Board rating

Staff rating

#### Avon Lake Board of Municipal Utilities

#### **AGENDA**

For

#### Tuesday

#### August 15, 2017

#### **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. Property Purchase
- 5. Award Contracts
  - A. Water Distribution System Supplies
  - B. Chemicals
- 6. Revision to Regulations
- 7. Informational Items
  - A. Reports/Updates
    - 1) Employee Development and Continuous Improvement
    - 2) CUO Search
    - 3) Lateral Updates
    - 4) Chairman/Committee/Member Reports
    - 5) CUE Action Items/Report
  - B. Miscellaneous
- 8. Public Speakers
- 9. Executive Session
- 10. Adjourn

#### Avon Lake Regional Water

#### **MEMORANDUM**

To:

**Board of Municipal Utilities** 

From:

**Todd Danielson & Steve Baytos** 

Subject:

Agenda Items - August 15, 2017

Date:

August 11, 2017

Item 2B:

Public Speakers – TAD

A resident has indicated he may attend the meeting in order to request the Board consider authorizing staff to grant him the lateral separation credit. In 2011, the Board approved a program that provides \$1,000 in wastewater bill credits for those who separate laterals; and credits have been provided to customers who have separated laterals as early as the Jaycox sewer separation project (2009 – 2010). This specific resident separated his laterals in 2004 and is requesting the \$1,000 credit.

Separately, representatives from Westlake have asked to speak with the Board about their desires to seek additional water suppliers. The CUE has not created a separate agenda item for this and asks the Board to waive the three-minute time limit for this discussion.

<u>Item 2C</u>: **Correspondence** – *TAD* 

At the July 11 meeting, the CUE indicated that letters were sent to approximately 22 customers regarding inappropriate billing due to meter change-outs. Since that time, five additional meter change-out billing errors were identified; and similar letters were sent to those customers.

<u>Item 4</u>: **Property Purchase** – *TAD* 

Following the 2014 icing event, staff began investigating options to reduce the chances for customers' water service to be affected due to a variety of potential events. An ice break (air burst) system was installed on an intake; additional clearwell capacity was added; an elevated storage tank is under construction; and an agreement was executed between Elyria, the Rural Lorain County Water Authority, and us for up to 8 mgd of emergency water supply.

In order to effectuate the ability for emergency water supply, a booster pumping station is required. A parcel in Amherst Township has been identified, negotiated, and is requested for the Board to authorize staff to purchase. Because it is a land purchase, both Board and Council authorizations are required. Attached is information prepared for Council Authorization that is requested at its August 28, 2017, legislative meeting. With the purchase of the parcel, our engineers are moving forward on finishing the design and preparing the bid documents. The intent is to award the project in October and receive loan approval in early December, which will lead to construction during 2018 and operation before the end of the year.

Water Supply Resiliency and Redundancy is one of the Board's Strategic Initiatives, and interconnection with other water systems is a stated goal. The Principles that would help guide the Board are:

Lead by influencing change that will leave a legacy for future generations.

#### Exercise fiduciary responsibility.

#### Recommended Motion:

I authorize the CUE to work with appropriate City representatives to purchase approximately 0.7498 acres of vacant land in Amherst Township comprising a portion of Lorain County Permanent Parcel Number 05-00-083-000-017 as described in the attached legal description for a price of \$40,000 to be used for construction of an emergency booster pumping station.

#### Item 5A: Award Contracts – Water Distribution System Supplies – RE/SB

Bids for the annual water distribution supplies were opened on August 4, 2017, and after review by staff it is recommended that the awards be awarded per the motion below.

I move that the annual Water Distribution System Supplies bids be awarded in accordance with the following:

Supplier:

**Ferguson Waterworks** 

Bid Items:

Total Contract: \$50,217.70

Supplier:

**HD Supply** 

Bid Items:

1,1A, 6, 7, 8, 10, 10A, 10B, 10C, 10E, 10F, 10G, 10H, 10J, 10L, 10M, 10N, 11, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J,

11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 12, 12A, 12B, 12C, 12D, 13, 13A, 13B, 14, 14A,

18

Total Contract: \$73,679.49

Supplier:

Trumbuli

Bid Items:

2, 2B, 2D, 2E, 3, 3A, 3B, 3C, 4, 4A, 4B, 5A, 5B, 5C, 5D, 5G, 5J,

5K, 5L, 9, 9A, 9B, 15, 15A, 15B, 16A

Total Contract: \$79,664.42

#### Item 5B:

#### Award Contracts - Chemicals - RE/SB

Bids for the annual treatment chemicals were opened on August 4, 2017, and after review by staff it is recommended that the awards be per the motion below:

I move that the annual Chemical Supplies bids be awarded in accordance with the following:

Supplier	<u>Chemical</u>	Contract Award
USALCO	Alum	\$337,044.00
Mississippi Lime Bonded Chemical	Lime Sodium Silicofluoride	\$3,709.00 \$70,080.00
JCI Jones Bonded Chemical	Chlorine Potassium Permanganate	\$54,000.00 \$38,148.00
SNF Polydyne	Dry Polymer	\$31,000.00
SNF Polydyne PVS	Liquid Polymer Ferrous Chloride	\$7,840.00 \$37,405.00
		•

Bonded Chemical Sal Chemical

Carbon Liquid Orthophosphate \$190,200.00 \$29,280.00

#### <u>Item 6</u>: **Revision to Regulations** – *TAD*

At the last meeting, the CUE informed the Board about a potential issue where, due to specific words used in Avon Lake Regional Water Regulations, there may conflict with intent and the way wording could be interpreted. The potential conflict relates to the definition of "Unimproved Land" or "Unimproved Real Property." The intent related to water using/wastewater generating improvements. However, the improvement process could be interpreted more broadly. The CUE worked with the Law Director regarding potential changes, and he indicated the revisions proposed would meet the intent regarding the imposition of fees.

The Principles that would help guide the Board are:

Exercise fiduciary responsibility.

#### Recommended Motion:

I move to approve the proposed revisions to Avon Lake Regional Water Regulations.

#### <u>Item 7A1</u>: **Employee Development and Continuous Improvement** – *TAD*

On August 10, 2017, Dana Schnabel and the CUE met with Tri-C to discuss their initial proposal. The discussion led to improved ideas about first focusing on a specific department to help with employee development and to begin drafting SOPs. We expect a revised proposal soon.

While waiting for the revised proposal, the CUE will also meet with LCCC to see if they may have better ideas and provide a "gut check" to assure we are on the right path with Tri-C.

#### Item 7A2: CUO Search – TAD

The CUE and the Community Outreach Specialist have conducted an initial investigation of search firms and their capabilities, has received one proposal, and should receive a second proposal within the next week. At that time, the CUE will work with Tim Rush to select the best firm and begin the search.

#### <u>Item 7A3</u>: Lateral Updates – TAD

An additional 301 Resolution of Necessity letters have been sent since the last update, bringing the total to 936 out of 1296 (72%). This has led to 65 more inspections and 29 loan applications as a result of the recent letters.

The lateral separation program continues to progress. As of August 11, 2017, letters have been sent to 2,976 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, 2,357 (79%) have responded (up 103 since 7/6/17). Of the 2,357, 1,667 either have separated laterals or already had separated laterals and 690 either have problems or are believed to have problems. By extrapolation, approximately 1,150 (690 + ~74% of homes not inspected) may need to separate laterals. The attached table/graphs provide a visual representation.

Board of Municipal Utilities Write-Up for August 15, 2017 Page 4 of 4

As of August 11, 2017, 447 of the homes with the February 1, 2018, deadline have yet to respond and have their free inspection. It is anticipated, approximately 314 of these homes will need to separate, along with the 456 homes we know need to separate. Therefore, about 770 need to separate to comply with the February 2018 deadline.

Since the last Board meeting, 33 additional agreements for the Lateral Loan Program have been executed, bringing the total to 145, with \$538,455 committed and \$157,690 paid so far. The average loan request is for approximately \$3,300. Customers began repaying loans following the December 2016 billing. Through the March 2017 billing, \$1,732 has been repaid.

#### Item 7A5: **CUE Action Items** – *TAD*

Below are responses to questions asked by the Board:

Cleveland Water Alliance Presentation: As per the Board's request, Cleveland Water Alliance is planning to make a presentation to the Board at a work session in mid-September regarding their organization and the potential benefits that may be realized by Avon Lake Regional Water.

Publish story about low-interest loans: The July 26, 2017, issue of *The Press* had a piece about lateral separations and the low-interest loans.

Accounting for Lateral Loan Program: Now that the loan has been awarded by the state, staff is preparing to submit to OEPA/OWDA the first payment request. Some sort of graph and/or table will be established to help keep track of the money.

Lateral separation video: We are working on ideas for a lateral separation video now and hope to be able to create one in the upcoming weeks.

Flushing video: Flushing is intended to begin the week of August 14, 2017. Before creating a video, we want to see how the initial days proceed and what type of disturbances there may be. This will allow us to tailor the video and make it relevant to customers.

#### Item 9: **Executive Session** – *TAD*

The CUE requests to meet with the Board to discuss collective bargaining and legal matters.

#### Recommended Motion:

I move to meet in Executive Session as allowed by ORC 121.22 (G)(4) to discuss collective bargaining and by ORC 121.22 (G)(3) to discuss legal matters and to include the Chief Utilities Executive, the Wastewater Manager, and legal counsel in the discussion.

# Board of Municipal Utilities Regular Meeting Minutes July 11, 2017 201 Miller Road Avon Lake, Ohio

#### Call to Order - Roll Call

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

Present: Chairman Dzwonczyk, Mr. Phillips, Mr. Rickey, and Mrs. Schnabel.

Excused: Mr. Rush

Also present: Chief Utilities Executive Danielson, WPCC Manager Baytos, and Erin McDevitt-Frantz (arrived at 7:30 PM).

#### **Approve Minutes**

Chairman Dzwonczyk presented the minutes of the June 20, 2017, Work Session and Regular Meeting. Changes were made related to the time of adjournment being left off of the minutes and the misspelling of David Rickey's last name.

#### Public Speakers - None

#### Correspondence

The National Association of Clean Water Agencies (NACWA) recently notified us that the CUE has been selected to receive a 2017 President's Award for the leadership role he played in NACWA's Small & Medium Utility Workgroup, where NACWA convened a group of members together to provide input on how NACWA could improve its services for and better represent smaller utilities.

Chairman Dzwonczyk also shared in his packet was an Engagement letter from Mansour Gavin Law Firm to represent the Utility in the matter of Westlake.

There was also an HR committee reminder that a performance review is due for CUE Danielson after the summer recess.

#### **Expenditures**

Following review of expenses dated July 11, 2017, for funds and amounts as follows, Mr. Phillips moved, Mr. Rush seconded, that all be approved and paid per budget:

Water Fund 701	\$ 271,672.98
Wastewater Fund 721	\$ 138,816.59
MOR Fund 703 ETL1	\$ 31,163.13
MOR Fund 762 ETL2	\$ 22,614.28
LORCO Fund 749	\$ 887.78
Lateral Loan 765	\$ 71,000.00

Ayes: Phillips, Dzwonczyk, Rickey, Schnabel

Nays: None Motion carried.

#### Loan Authorizations

CUE Danielson reported information for the upcoming loan authorizations related to the 45 project, Lateral Loan Revolving Loan and the execution of the Fairfield-Inwood Project Loan.

Mr. Rickey moved, Mr. Phillips seconded to authorize the CUE to complete the requirements necessary to apply for financing through the Water Pollution Control Loan Fund for the 45s Area Combined Sewer Separation and designate user fees and revenues as the repayment source for Avon Lake Regional Water's portion of the loan.

Ayes: Phillips, Dzwonczyk, Rickey, Schnabel

Nays: None Motion carried.

Mr. Rickey moved, Mr. Phillips seconded to authorize the CUE to complete the requirements necessary to apply for financing of \$5 million through the Water Pollution Control Loan Fund for the Lateral Loan Revolving Loan Program, execute loan documents, and designate user fees and revenues as the primary repayment source for the loan.

Ayes: Phillips, Dzwonczyk, Rickey, Schnabel

Nays: None Motion carried.

Chariman Dzwonczyk requested some kind of documentation of the account related to loan payments and balances so the board has knowledge of the account standing.

Mr. Dzwonczyk moved, Mr. Rickey seconded to authorize the CUE to sign the WPCLF funding for the Fairfield Area Combined Sewer Separation and also authorize him to execute loan documents on the board's behalf.

Ayes: Phillips, Dzwonczyk, Rickey, Schnabel

Nays: None Motion carried.

#### Reports/Updates

CT Consultants' Project Amendment:

CT Consultants has been completing an update to the water system's hydraulic model. During the work, an opportunity was identified where CT Consultants could prepare an updated Unidirectional Flushing Program to help with the implementation of the new corrosion control program. The CUE has authorized CT Consultants up to \$15,100 to prepare this program using the hydraulic model information.

#### Potential Revision to Regulations:

The potential conflict relates to the definition of "Unimproved Land" or "Unimproved Real Property." CUE Danielson is working the Law Director to identify and specify when a fee is charged and when it is not through the development process of land. Will be working on clarifying the improvement process.

Utility Self-Assessment: At the June 20, 2017, work session, the CUE provided information regarding the industry-supported quality improvement program, called Effective Utility Management. The CUE provided Board members a self-assessment package and asked members to complete it as time allowed. The CUE requests members provide it to the CUE either at the July 11 meeting or later that week so that he may review the information and prepare an assessment for the August 15, 2017, work session.

#### Project Updates

Water Tower: Working on structural components in order to install roof.

Water Plant: Continuing completion of last items.

Wastewater Plant: Beginning laying foundation for screening building; working on alum clarifier in order to place it and two final clarifiers on line within about a month.

WPCC Manager Baytos provide visual aids for the Board to show improvements and progress of the various projects.

Lateral Updates: CUE Danielson provided statistics to the board on the amount of Resolution of Necessity letters had been sent out and how many residents had responded. CUE also shared that several houses were being provided door hangers as well to further share information about the sewer separation project.

Chairman Dzwonczyk suggested that city council board people participate in the process of educating the residents about the sewer separation process and participating by the appropriate deadline. It was suggested that a video be created and presented for the residents to view.

CUE Danielson also shared that "Thank You" signs were created and will be placed in residents' yards if they have cooperated and complied with the sewer separation process. He also shared that if residents placed the sign in their yard, they may be provided a credit of a couple thousand gallon credit so that the residents may water the grass after the work was completed.

#### CUE Action Items:

Below are responses to questions asked by the Board:

Community information meeting for 45s: The current intention is for the Board to award the sewer separation project at its September 5, 2017, meeting; and the CUE is working with Ohio EPA for the loan award at the end of September. With this being the case, the earliest the project will start is sometime in October. Staff will schedule the meeting for September in order to have the most likelihood of attendance and be able to provide the best information.

Water flushing video: We have made several positive impressions with the animated videos regarding "why you need to separate," how to prevent frozen pipes, and overviews of our treatment processes and are considering what additional videos we should create. Staff will keep the Board's suggestion in mind as we move forward.

#### Chairman/Committee/Members Reports:

Chairman has attended a number of meetings including Water tank's bowl Raising, was given feedback about a memo between Law Directors of Avon and Avon Lake. He also attended an event regarding protecting The Great Lakes. The Chairman presented Mansour Gavin Engagement letter with regard of representation in the matter of Westlake water. The Chairman suggested Avon Lake Regional Water look into a GPS-enabled smartphone app called "Docusites" that could track helpful information in real time and store forms and data in The Cloud for recordkeeping and analysis purposes later.

#### CUE Report:

CUE Danielson shared information with the Board about a letter sent to residents regarding a corrected bill cycle. Chairman expressed concern about multiple billing issues and if there were alternate ways to do things in order to be more effective and efficient.

CUE Danielson presented information about purchasing property for the purpose of \_\_\_\_\_\_ in Amherst Township and will bring additional information to a future board meeting.

He mentioned they are currently interviewing for the entry-level Engineer position and may bring the hiring as an information item to the next meeting.

Union negotiations have bogged down over the matter of health care but it is likely to be resolved early next week.

#### Adjourn

As there was no further business, Mr. Dzwonczyk moved, Mrs. Schnabel seconded, that the meeting adjourn at 7:48 PM.

Ayes: Phillips, Rickey, Dzwonczyk, Schnabel

Nays: None Motion carried.

Approved August 15, 2017

John Dzwonczyk, Chairman

Todd A. Danielson, Clerk

### Avon Lake Regional Water WATER FUND 701 EXPENSES

Name		Amount	Memo	Account
1 Water Employees	\$	71,969.87	Salaries P/R #15.062617-070917	701 190 000 51102 Calarias
2 Water Employees	\$	3,588.89	PartTime P/R #15.062617-070917	701.180.000-51102-Salaries 701.180.000-51105-PartTime
3 Board of Municipal Utilities	\$	1,541.67	Board Salaries - July 2017	701.180.000-51105-PartTime
4 Water Employees	\$	5,242.21	OT-Plant P/R #15.062617-070917	701.180.000-51105-Fatt line 701.180.000-51106.101-OT Plant
5 Water Employees	\$	1,643.48	OT-Distrib P/R #15.062617-070917	701.180.000-51106.102-OT Dist
6 Water Employees	\$	795.42	OT-Admin P/R #15.062617-070917	701.180.000-51106.103-OT Admin
7 Water Employees	\$	108.00	OT-Const P/R #15.062617-070917	701.180.000-51106.104-OT Constr
8 Water Employees	\$	598.66	OT-Office P/R #15.062617-070917	701.180.000-51106.105-OT-Office
9 Water Employees	\$	600.00	Clothing P/R #15.062617-070917	701.180.000-52126-ClothingAllow
10 Medical Mutual	\$	2,634.30	Med Mut-OptOut P/R #15.070917	701.180.000-52203-Hospital
11 Medical Mutual	\$	331.47	Medical Mutual Payment 07/11/17	701.180.000-52203-Hospital
12 Medical Mutual	\$	12.26	Medical Mutual Payment 07/18/17	701.180.000-52203-Hospital
13 Medical Mutual	\$	(2,108.85)	Med Mut Emp Contrib P/R #15.070917	701.180.000-52203-Hospital
14 Medical Mutual	\$	355.63	Medical Mutual Payment 07/25/17	701.180.000-52203-Hospital
15 PERS	\$	22,519.86	PERS - June 2017 Wages	701.180.000-52209-OPERS
16 Medicare	\$	1,168.17	Medicare P/R #15.070917	701.180.000-52212-Medicare
17 Bruder, Bernard	\$	10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
18 Ester, Les	\$	30.00	3 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
19 Mosher, Gregory	\$	30.00	3 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
20 Mercy Occupational Health	\$	74.00	1/2-PreEmp Testing-2 Employees-TAD	701.180.000-53206-Physical
21 Avon Lake Printing	\$	3,152.00	Print/Mail 2017 Water Quality Rpts-CMA	701.180.000-53602-Office Supply
22 FriendsOffice	\$	71.72	1/2-Office Supplies-MW	701.180.000-53602-Office Supply
23 Link Computer Corp.	\$	2,212.50	MunilinkBilling - July 2017	701.180.000-53602-Office Supply
24 Link Computer Corp.	\$	168.05	Expenses for Training Class-TAD	701.180.000-53602-Office Supply
25 SmartBill	\$	3,072.27	Svc Fee/Postage for Water Bills-TAD	701.180.000-53602-Office Supply
26 Uline	\$	25.20	1/2-Doorknob Hangers-CMA	701.180.000-53602-Office Supply
27 Fuelman	\$	382.70	1/2-Fuel for Vehicles.070317-071617-LS	701.180.000-53604-Gasoline/Oil
28 Huntington National Bank	\$	35.62	Fuel for Vehicle-RRE	701.180.000-53604-Gasoline/Oil
29 Grainger	\$	715.26	Equipment Maintenance-GY	701.180.000-53607-Equip Maint
30 Mississippi Lime Company	\$	2,915.69	19.750 Tons Lime-GY	701.180.000-53611-Op.Supplies
31 USALCO	\$	12,700.60	99.16 Tons Alum-LS	701.180.000-53611-Op.Supplies
32 ABC Equipment	\$	167.80	Maintenance Supplies-GY	701.180.000-53612.001-Plants
<ul><li>33 Discount Drug Mart</li><li>34 E&amp;H Hardware Group, LLC.</li></ul>	\$	16.05	Maintenance Supplies-LS	701.180.000-53612.001-Plants
35 Grainger	\$ \$	134.34	1/2-Maintenance Supplies-TAD	701.180.000-53612.001-Plants
36 Kinzua Environmental Inc.	Ф \$	709.56 512.00	Maintenance Supplies-GY	701.180.000-53612.001-Plants
37 Lowe's	Ф \$	928.60	Maintenance Supplies-GY Maintenance Supplies-TAD	701.180.000-53612.001-Plants
38 McMaster-Carr Supply Company	\$	51.09	Maintenance Supplies-RK	701.180.000-53612.001-Plants
39 Parker Supply LLC	\$	109.97	Maintenance Supplies-GY	701.180.000-53612.001-Plants 701.180.000-53612.001-Plants
40 Roberts Surveying Supplies	\$	775.43	1/2-Maintenance Supplies-JRG	701.180.000-53612.001-Plants
41 Henry P. Thompson Co.	\$	724.05	Maintenance Supplies (Hose, Grease)-GY	701.180.000-53612.001-Flants
42 Trico Oxygen Company	\$	41.30	1/2-Maintenance Gases@201 Miller-RK	701.180.000-53612.001-Plants
43 Trico Oxygen Company	\$	34.80	Maintenance Gases@WTP-GY	701.180.000-53612.001-Plants
44 USA BlueBook	\$	208.63	Maintenance Supplies (RoverRust Remover)-GY	701.180.000-53612.001-Plants
45 HD Supply Waterworks	\$	1,308.20	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
46 E.J. Prescott Inc.	\$	3,088.50	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
47 Sherwin-Williams Co.	\$	1,322.08	Paint & Supplies for Fire Hydrants-RK	701.180.000-53612.004-Other
48 Swift First Aid	\$	358.50	1/2-AED Replacement Pads-GY/RK	701.180.000-53612.004-Other
49 Alloway	\$	300.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies
50 Culligan of Cleveland	\$	271.45	DI Supplies/Rental.070117-073117-GY	701.180.000-53613-Lab Supplies
51 Environmental Resource Associates	\$	4.20	Lab Standards-GY	701.180.000-53613-Lab Supplies
52 Scientific Methods, Inc.	\$	975.00	Lab Sample Testing-GY	701.180.000-53613-Lab Supplies
53 Trico Oxygen Company	\$	40.60	Lab Gases@WTP-GY	701.180.000-53613-Lab Supplies
54 Brakey Energy, Inc.	\$	920.00	1/2-Mo.Fee-Energy Svc-June 2017-TAD	701.180.000-53701.002-Other
55 Cutting Edge Landscape Dev	\$	380.00	1/2-Lawn Maint@201Miller-June 2017-RK	701.180.000-53701.002-Other

### Avon Lake Regional Water WATER FUND 701 EXPENSES

CO Huntington National David	Φ.	0.405.77	D 17 184 0 75 D 7 W 700 715	
56 Huntington National Bank	\$	3,405.77	Breakfast Mtgs, Conf Expenses, Postage-Wa Bills-TAD	701.180.000-53701.002-Other
57 Huntington National Bank	\$	175.72	1/2-Parts, Permit Fee-RRE	701.180.000-53701.002-Other
58 Huntington National Bank	\$	670.16	1/2-1/2-ConfExp,LunchMtg,Membership Dues-JRG	701.180.000-53701.002-Other
59 Huntington National Bank	\$	49.36	1/2-Lunch for Employees-RK	701.180.000-53701.002-Other
60 Huntington National Bank	\$	51.11	Lunch-SOS.TMS Working on SCADA-GY	701.180.000-53701.002-Other
61 Lake Erie Diving, Inc.	\$	6,580.00	Misc Intake Work/Inspections-GY	701.180.000-53701.002-Other
62 Technology Management Solutions	\$	632.50	1/2-Computer Support-June 2017-TAD	701.180.000-53701.002-Other
63 Technology Management Solutions	\$	1,074.99	1/2-Offsite Backup-July 2017-TAD	701.180.000-53701.002-Other
64 Treasurer, State of Ohio	\$	185.00	Water PTI Fee-The 45's Project-JRG	701.180.000-53701.002-Other
65 Columbia Gas of Ohio	\$	126.94	GasSvc@201Miller.052617-062717-TAD	701.180.000-53702.002-Bldgs
66 Illuminating Company	\$	9,025.30	Elect@WaPlant.052017-062017-GY	701.180.000-53703.001-Plants
67 Illuminating Company	\$	12,297.87	Elect@SIP P.S.061317-071217-GY	701.180.000-53703.002-Bldgs
68 Illuminating Company	\$	11,543.27	Elect@SIP Bldg.061317-071217-GY	701.180.000-53703.002-Bldgs
69 Illuminating Company	\$	788.66	Elect@201Miller.061117-071217-TAD	701.180.000-53703.002-Bldgs
70 Illuminating Company	\$	61.03	Elect@WTP Aux.051117-060917-GY	701.180.000-53703.002-Bldgs
71 Illuminating Company	\$	63.20	Elect@WalkerWaTower.051317-061317-GY	701.180.000-53703.002-Bldgs
72 Illuminating Company	\$	68.40	Elect@LearWaTower.051017-060817-GY	701.180.000-53703.002-Bldgs
73 Avon Lake Regional Water	\$	155.22	Water Used from ETL1 for A.LJune 2017-TAD	701.180.000-53704-Water Used
74 CenturyLink	\$	691.43	TelephoneSvc@201Miller-June 2017-TAD	701.180.000-53705-Communication
75 CenturyLink	\$	566.88	TelephoneSvc@WaPlant-June 2017-GY	701.180.000-53705-Communication
76 Spectrum Business	\$	214.99	InternetSvc@WTP-063017-072917-GY	701.180.000-53705-Communication
77 Verizon Wireless	\$	600.52	1/2-Cell Phone Svc & Equip.062617-072517-TAD	701.180.000-53705-Communication
78 Yuronich, Greg	\$	25.00	Cell Phone Reimbursement-July 2017-TAD	701.180.000-53705-Communication
79 Advance Auto Parts	\$	52.73	1/2-Misc Truck Parts-RK	701.180.000-53707-Mobile Maint
80 Kowalski Ford	\$	198.50	1/2-Truck Repairs-RK	701.180.000-53707-Mobile Maint
81 Leppo Inc.	\$	454.63	1/2-Tire Repair-RK	701.180.000-53707-Mobile Maint
82 NAPA Avon	\$	221.22	1/2-Misc Truck Parts & Tools-RK	701.180.000-53707-Mobile Maint
83 Sylvester Truck & Tire Service, Inc.	\$	31.64	1/2-Tire Repair-RK	701.180.000-53707-Mobile Maint
84 Ed Tomko Chrysler-Jeep, Inc.	\$	73.18	1/2-Truck Repairs-RK	701.180.000-53707-Mobile Maint
85 Denny & Lynne's Locksmith	\$	30.00	1/2-Repair File Cabinet Lock-KK	701.180.000-53708-Bldg Maint
86 Irrigation Sales & Service, LLC.	\$	206.10	1/2-TurnOn/Repair Sprinkler@201Miller-RK	701.180.000-53708-Bldg Maint
87 Sherwin-Williams Co.	\$	196.42	1/2-Paint & Supplies-RK	701.180.000-53708-Bldg Maint
88 Titan Supply Company	\$	812.50	Cantilever Rack & Bench-RK/GY	701.180.000-53708-Bldg Maint
89 Deere & Company	\$	10,462.32	Commercial Lawn Mower-GY	701.180.000-53708-Bldg Maint
90 Arnold, Cheryl	\$	55.15	Reimbursement-Mileage & Expenses-TAD	701.180.000-53901-Refunds
91 Chiara, James	\$	11.40	Refund Duplicate Pmt-Acct#00062640-9-LS	701.180.000-53901-Refunds
92 Polakowski, Sharon	\$	150.00	Reimbursement for Chlorine Water Damage-RK	701.180.000-53901-Refunds
	\$ :	211,987.91	3	
		-		

### Avon Lake Regional Water WASTEWATER FUND 721 EXPENSES

Name	 Amount	Memo	Account
1 Wastewater Employees	\$ 46,050.41	Salaries P/R #15,062617-070917	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 5,580.25	PartTime P/R #15.062617-070917	721.190.000-51105-PartTime
3 Board of Municipal Utilities	\$ 1,541,66	Board Salaries - July 2017	721.190.000-51105-PartTime
4 Wastewater Employees	\$ 1,694.44	OT-Plant P/R #15.062617-070917	721.190.000-51106.101-OT Plant
5 Wastewater Employees	\$ 487.32	OT-Distrib P/R #15.062617-070917	721.190.000-51106.102-OT Distr
6 Wastewater Employees	\$ 726.00	OT-Admin P/R #15.062617-070917	721.190.000-51106.103-OT Admin
7 Wastewater Employees	\$ 94.88	OT-Const P/R #15.062617-070917	721.190.000-51106.104-OT Constr
8 Wastewater Employees	\$ 200.00	Clothing P/R #15.062617-070917	721.190.000-52126-ClothingAllow
9 Medical Mutual	\$ 878.10	Med Mut-OptOut P/R #15.070917	721.190.000-52203-Hospital
10 Medical Mutual	\$ 337.77	Medical Mutual Payment 07/11/17	721.190.000-52203-Hospital
11 Medical Mutual	\$ 12.49	Medical Mutual Payment 07/18/17	721.190.000-52203-Hospital
12 Medical Mutual	\$ (1,534.53)	Med Mut Emp Contrib P/R #15.070917	721.190.000-52203-Hospital
13 Dependent Healthcare	\$ 200.00	Dependent Healthcare-July 2017	721.190.000-52203-Hospital
14 Medical Mutual	\$ 362.39	Medical Mutual Payment 07/25/17	721.190.000-52203-Hospital
15 PERS	\$ 16,875.90	PERS - June 2017 Wages	721.190.000-52209-OPERS
16 Medicare	\$ 744.71	Medicare P/R #15.070917	721.190.000-52212-Medicare
17 Randall's Team Shop	\$ 410.00	Employee Clothing-SB	721.190.000-52226-Clothing
18 Dillon, Timothy	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
19 Fischer, Will	\$ 30.00	3 Employee Meal Allowances-LS	721.190.000-52227-Meal Allow
20 Sadowski, Dale	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
21 Spinks, Joshua	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
22 Mercy Occupational Health	\$ 74.00	1/2-PreEmp Testing-2 Employees-TAD	721.190.000-53206-Emp Physicals
23 FedEx	\$ 189.70	Shipping Charges-LS	721.190.000-53602-Office Supply
24 FriendsOffice	\$ 71.73	1/2-Office Supplies-MW	721.190.000-53602-Office Supply
25 Link Computer Corp.	\$ 737.50	MunilinkBilling - July 2017	721.190.000-53602-Office Supply
26 Link Computer Corp.	\$ 56.01	Expenses for Training Class-TAD	721.190.000-53602-Office Supply
27 SmartBill	\$ 1,024.09	Svc Fee/Postage for Water Bills-TAD	721.190.000-53602-Office Supply
28 Uline	\$ 25.19	1/2-Doorknob Hangers-CMA	721.190.000-53602-Office Supply
29 Fuelman	\$ 382.70	1/2-Fuel for Vehicles.070317-071617-LS	721.190.000-53604-Gasoline/Oil
30 Goldstar Products Inc.	\$ 2,657.01	Operating Supplies-SB	721.190.000-53611-Op.Supplies
31 Mississippi Lime Company	\$ 3,292.15	22.300 Tons Lime-SB	721.190.000-53611-Op.Supplies
32 Polydyne Inc.	\$ 3,234.00	Polymer-SB	721.190.000-53611-Op.Supplies
33 Discount Drug Mart	\$ 74.07	Maintenance Supplies-LS	721.190.000-53612.001-Plants
34 E&H Hardware Group, LLC.	\$ 134.34	1/2-Maintenance Supplies-TAD	721.190.000-53612.001-Plants
35 Grainger	\$ 111.30	Maintenance Supplies-SB	721.190.000-53612.001-Plants
36 Lowe's	\$ 473.42	Maintenance Supplies-TAD	721.190.000-53612.001-Plants
37 McMaster-Carr Supply Company	\$ 81.11	Maintenance Supplies-RK	721.190.000-53612.001-Plants
38 Roberts Surveying Supplies	\$ 775.42	1/2-Maintenance Supplies-JRG	721.190.000-53612.001-Plants
39 Trico Oxygen Company	\$ 41.30	1/2-Maintenance Gases@201 Miller-RK	721.190.000-53612.001-Plants
40 Trico Oxygen Company	\$ 34.20	Maintenance Gases@WTP-SB	721.190.000-53612.001-Plants
41 Swift First Aid	\$ 358.50	1/2-AED Replacement Pads-SB/RK	721.190.000-53612.004-Other
42 Culligan of Cleveland	\$ 111.80	DI Supplies/Rental.070117-073117-GY	721.190.000-53613-Lab Supplies
43 Jones & Henry Laboratories, Inc.	\$ 330.00	Mercury/Lab Testing-SB	721.190.000-53613-Lab Supplies
44 Brakey Energy, Inc.	\$ 920.00	1/2-Mo.Fee-Energy Svc-June 2017-TAD	721.190.000-53701.002-Other
45 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Maint@201Miller-June 2017-RK	721.190.000-53701.002-Other
46 Hofmann-Metzker, Inc.	\$ 3,500.00	Location/Topographic Survey-JRG	721.190.000-53701.002-Other
47 Huntington National Bank	\$ 175.72	1/2-Parts, Permit Fee-RRE	721.190.000-53701.002-Other
48 Huntington National Bank	\$ 670.16	1/2-1/2-ConfExp,LunchMtg,Membership Dues-JRG	721.190.000-53701.002-Other
49 Huntington National Bank	\$ 49.36	1/2-Lunch for Employees-RK	721.190.000-53701.002-Other
50 Huntington National Bank	\$ 2,598.00	Lunches, Conf Expense-SB	721.190.000-53701.002-Other
51 Solar Testing Laboratories, Inc.	\$ 1,755.50	Testing/Inspection@WPCC.052917-061117-TAD	721.190.000-53701.002-Other
52 Daniel J. Talarek	\$ 1,105.78	Second Half 2016 Prop Taxes@WPCC-TAD	721.190.000-53701.002-Other
53 Technology Management Solutions	\$ 632.50	1/2-Computer Support-June 2017-TAD	721.190.000-53701.002-Other
54 Technology Management Solutions	\$ 1,075.00	1/2-Offsite Backup-July 2017-TAD	721.190.000-53701.002-Other
55 Treasurer, State of Ohio	\$ 15,100.00	Sanitary PTI Fee-The 45's Project-JRG	721.190.000-53701.002-Other

### Avon Lake Regional Water WASTEWATER FUND 721 EXPENSES

56 Williams Scotsman, Inc.	\$	25.00	Container Standard Cleaning Fee-SB	721.190.000-53701.002-Other
57 Columbia Gas of Ohio	\$	466.27	GasSvc@WPCC.051917-061917-SB	721.190.000-53702.001-Plants
58 Columbia Gas of Ohio	\$	30.44	GasSvc@BridgesideP.S.053117-062917-RK	721.190.000-53702.003-PumpSta
59 Columbia Gas of Ohio	\$	28.80	GasSvc@641Lear.060517-070517-RK	721.190.000-53702.003-PumpSta
60 Columbia Gas of Ohio	\$	30.44	GasSvc@HuntClub.053117-062917-RK	721.190.000-53702.003-PumpSta
61 Illuminating Company	\$	192.11	Elect@31900Lake.060917-071017-RK	721.190.000-53703.003-PumpSta
62 Illuminating Company	\$	2,437.84	Elect@32789Lake.061017-071117-RK	721.190.000-53703.003-PumpSta
63 Illuminating Company	\$	65.96	Elect@671 Bridgeside.060817-071017-RK	721.190.000-53703.003-PumpSta
64 Illuminating Company	\$	70.10	Elect@641LearRd.060817-070717-RK	721.190.000-53703.003-PumpSta
65 Illuminating Company	\$	69.34	Elect@HuntClub.060817-071017-RK	721.190.000-53703.003-PumpSta
66 Illuminating Company	\$	60.89	Elect@810AvonBelden.06117-071217-RK	721.190.000-53703.004-Other
67 Illuminating Company	\$	60.90	Elect@JaycoxSwMtr.060917-071017-RK	721.190.000-53703.004-Other
68 CenturyLink	\$	392.42	TelephoneSvc@PumpSta-June 2017-RK	721.190.000-53705-Communication
69 Spectrum Business	\$	266.09	Internet/PhoneSvc@WPCC.062217-072117-SB	721.190.000-53705-Communication
70 Verizon Wireless	\$	600.52	1/2-Cell Phone Svc & Equip.062617-072517-TAD	721.190.000-53705-Communication
71 Advance Auto Parts	\$	52.73	1/2-Misc Truck Parts-RK	721.190.000-53707-Mobile Maint
72 Kowalski Ford	\$	198.50	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
73 Leppo Inc.	\$	454.63	1/2-Tire Repair-RK	721.190.000-53707-Mobile Maint
74 NAPA Avon	\$	221.22	1/2-Misc Truck Parts & Tools-RK	721.190.000-53707-Mobile Maint
75 Sylvester Truck & Tire Service, Inc.	\$	31.65	1/2-Tire Repair-RK	721.190.000-53707-Mobile Maint
76 Ed Tomko Chrysler-Jeep, Inc.	\$	73.17	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
77 Denny & Lynne's Locksmith	\$	30.00	1/2-Repair File Cabinet Lock-KK	721.190.000-53707-Mobile Maint
78 Irrigation Sales & Service, LLC.	\$	206.10	1/2-TurnOn/Repair Sprinkler@201Miller-RK	721.190.000-53708-Bldg Maint
79 Sherwin-Williams Co.	\$	196.41	1/2-Paint & Supplies-RK	721.190.000-53708-Bldg Maint
80 Titan Supply Company	\$	512.50	Cantilever Rack-RK	721.190.000-53708-Bldg Maint
81 Baytos, Steve	\$	256.80	Reimbursement for Mileage-TAD	721.190.000-53901-Refunds
82 Chiara, James	\$	26.60	Refund Duplicate Pmt-Acct#00062640-9-LS	721.190.000-53901-Refunds
83 McDonough, John		100.01	Refund-Overchg for Concrete Dr-263 Brookfield-JRG	721.190.000-53901-Refunds
	_\$	199.81	Neturid-Overcing for Confered DI-203 Drooklieid-3RG	721.190.000-33901-Neturius

## Avon Lake Regional Water MOR FUND 703 EXPENSES

Name	Α	mount	Memo	Account
d Hamald Anabas O Oassa Jua	<b>.</b>	000.00	40.04 T 01 DI	700 400 000 70040 004 04
1 Harold Archer & Sons, Inc.	\$	902.99	48.81 Tons Stone-RK	703.180.000-53612.004-Other
2 Ohio Edison	\$	55.68	Elect@Butternut/Root.060617-070517-TAD	703.180.000-53703.004
3 Ohio Edison	\$	54.06	Elect@Lear/Chestnut.060717-070617-TAD	703.180.000-53703.004
4 Ohio Edison	\$	59.28	Elect@Lear/Mills.060817-071017-TAD	703.180.000-53703.004
5 Ohio Edison	\$	54.30	Elet@Lear/US20.060817-070717-TAD	703.180.000-53703.004
6 Ohio Edison	\$	60.31	Elect@Root/Sprag.060617-070517-TAD	703.180.000-53703.004
7 Illuminating Company	\$	64.38	Elect@Lear/Krebs.051017-060717-TAD	703.180.000-53703.004
8 Illuminating Company	\$	60.90	Elect@Moore/RR.051317-061317-TAD	703.180.000-53703.004
9 Avon Lake Regional Water	\$ 2	33,277.57	Water Used from ETL1-June 2017-TAD	703.180.000-53704-Water Used
	\$ 2	34,589.47		

## Avon Lake Regional Water MOR FUND 762 EXPENSES

Name		Amount	Memo	Account
1 Grainger	\$	618.81	Parts for Pump #2-GY	762.180.000-53612.003-Pump Sta
2 Kalinoski Roofing LLC.	\$	5,000.00	Moore Rd Pump Sta.Coating Project-GY	762.180.000-53612.003-Pump Sta
3 Fenik, John	\$	225.00	Lawn Maintenance@Island Rd-June2017-RK	762.180.000-53701.002
4 Ohio Edison	\$	6,443.85	Elect@Island P.S.060317-070317-TAD	762.180.000-53703.003-PumpSta
5 Ohio Edison	\$	39.22	Elect@Island OAL.060617-070517-TAD	762.180.000-53703.003-PumpSta
6 Ohio Edison	\$	56.09	Elect@Barres PRV.060817-070717-TAD	762.180.000-53703.004-Other
7 Ohio Edison	\$	53.69	Elect@CenterRidge.060617-070617-TAD	762.180.000-53703.004-Other
8 Ohio Edison	\$	52.33	Elect@ChestnutRidge.060617-070617-TAD	762.180.000-53703.004-Other
9 Illuminating Company	\$	67.25	Elect Svc@Detroit PRV.061417-071317-TAD	762.180.000-53703.004-Other
10 Avon Lake Regional Water	\$ 3	335,402.43	Water Used from ETL2-June 2017-TAD	762.180.000-53704-Water Used
	\$ 3	347,958.67		

### Avon Lake Regional Water LORCO FUND 749 EXPENSES

Name		Amount	Memo	Account
1 Covalen	\$	4,129.79	Grinder Pump Repair Parts-RK	749.190.000-53612.004-Other
2 Fenik, John	\$	125.00	Lawn Maint@FourPlex-June 2017-RK	749.190.000-53701.002-Other
3 RLCWA	\$	50.85	Water Used@TriPlex.060117-070517-SB	749.190.000-53701.002-Other
4 RLCWA	\$	83.89	Water Used@FourPlex.060117-070517-SB	749.190.000-53701.002-Other
5 Ohio Edison	\$	139.85	Elect@TriPlex.060617-070517-TAD	749.190.000-53703.001-Plants
6 Ohio Edison	\$	852.75	Elect@FourPlex.060217-070317-TAD	749.190.000-53703.001-Plants
7 Illuminating Company	\$	67.31	Elect Svc@33678Walker.061417-071317-TAD	749.190.000-53703.002-Bldgs
8 Ohio Edison	\$	54.62	Elect@12169AvonBelden.060417-070517-TAD	749.190.000-53703.003-PumpSta
9 Ohio Edison	\$	56.41	Elect@12901AvonBelden.060417-070517-TAD	749.190.000-53703.003-PumpSta
10 Ohio Edison	\$	118.78	Elect@33930Cooley.060417-070317-TAD	749.190.000-53703.003-PumpSta
11 Ohio Edison	\$	58.73	Elect@36780Giles.060317-070317-TAD	749.190.000-53703.003-PumpSta
12 Ohio Edison	\$	54.90	Elect@10920Hawke.060717-070617-TAD	749.190.000-53703.003-PumpSta
13 Ohio Edison	\$	176.28	Elect@10301Reed.060617-070617-TAD	749.190.000-53703.003-PumpSta
14 Lorain-Medina Rural Electric Cooperative	\$	116.53	Elect@Banks Rd.052317-062317-TAD	749.190.000-53703.003-PumpSta
15 Lorain-Medina Rural Electric Cooperative	\$	101.44	Elect@36879Capel.052317-062317-TAD	749.190.000-53703.003-PumpSta
16 Lorain-Medina Rural Electric Cooperative	\$	79.90	Elect@12601Cowley.052317-062317-TAD	749.190.000-53703.003-PumpSta
17 Lorain-Medina Rural Electric Cooperative	\$	184.55	Elect@12775Durkee(N).052317-062317-TAD	749.190.000-53703.003-PumpSta
18 Lorain-Medina Rural Electric Cooperative	\$	56.03	Elect@Durkee(S).052317-062317-TAD	749.190.000-53703.003-PumpSta
19 Lorain-Medina Rural Electric Cooperative	\$	141.75	Elect@IndianHollow.052317-062317-TAD	749.190.000-53703.003-PumpSta
20 Lorain-Medina Rural Electric Cooperative	\$	99.24	Elect@Slife.052317-062317-TAD	749.190.000-53703.003-PumpSta
21 Frontier	\$	53.05	Telephone Svc@FourPlex.062517-072417-TAD	749.190.000-53705-Communication
22 RLCWA	\$	1,147.00	Meter Readings-June 2017-TAD	749.190.000-53760-Billing Exp
23 LORCO	\$	1,102.67	Reimburse LORCO 2 Payment-June 2017-TAD	749.190.000-53901-Refunds/Reimb
24 LORCO	\$	13,500.00	Mo.Operations Advance-July 2017-TAD	749.190.000-59500-Mo Advance
	\$ :	22,551.32		

07/27/17

# Avon Lake Regional Water WATERWORKS CONSTRUCTION FUND 704 EXPENSES

	Name	Amount	Memo	Account
1 2	HDR, Inc. Underground Utilities Inc.		Prof Eng Service-The 45's Proejct-JRG Pmt #6-Walker Rd Water Main Replacement-TAD	704.180.000-55007-Cap Lines 704.180.000-55007-Cap Lines

07/27/17

# Avon Lake Regional Water WASTEWATER CONSTRUCTION FUND 724 EXPENSES

Name	Amount	Memo	Account	
1 HDR, Inc. 2 HDR, Inc.	\$ 145,254.60 \$ 75,278.00 <b>\$ 220,532.60</b>	Prof.Eng. Service-The 45's Project-JRG Prof Eng Svc-The 45's Project-arts C&D-JRG	724.190.000-53806 724.190.000-53806	

### Avon Lake Regional Water WATER FUND 701 EXPENSES

Name		Amount	Memo	Account
1 Water Employees	\$	67,486.85	Salaries P/R #16.071017-072317	701.180.000-51102-Salaries
2 Water Employees	\$	3,815.95	PartTime P/R #16.071017-072317	701.180.000-51105-PartTime
3 Water Employees	\$	1,967.52	OT Plant P/R #16.071017-072317	701.180.000-51106.101-OT Plant
4 Water Employees	\$	996.84	OT Distrib P/R #16.071017-072317	701.180.000-51106.102-OT Dist
5 Water Employees	\$	587.56	OT Admin P/R #16.071017-072317	701.180.000-51106.103-OT Admin
6 Water Employees	\$	360.00	OT Constr P/R #16.071017-072317	701.180.000-51106.104-OT Constr
7 Water Employees	\$	499.28	OT Office P/R #16.071017-072317	701.180.000-51106.105-OT-Office
8 Water Employees	\$	2,131.68	P/R #16.071017-072317	701.180.000-52115-Retirement
9 Medical Mutual	\$	429.69	Medical Mutual Payment 08/01/17	701.180.000-52203-Hospital
10 Medical Mutual	\$	(2,108.85)	Med Mutual Emp Contrib P/R #16	701.180.000-52203-Hospital
11 Medicare	\$	982.50	Medicare P/R #16.072317	701.180.000-52212-Medicare
12 FriendsOffice	\$	229.39	1/2-Office Supplies-MW/KK/LS	701.180.000-53602-Office Supply
13 Neofunds by Neopost	\$	19.50	1/2-Postage Supplies-LS	701.180.000-53602-Office Supply
14 Fuelman	\$	440.85	1/2-Fuel for Vehicles.071717-073017-LS	701.180.000-53604-Gasoline/Oil
15 Jack Doheny Companies	\$	13.84	1/2-Equipment Maintenance Supplies-RK	701.180.000-53607-Equip Maint
16 JCI, Jones Chemicals Inc.	\$	1,900.00	4 Tons Chlorine-GY	701.180.000-53611-Op.Supplies
17 Mississippi Lime Company	\$	3,128.28	21.190 Tons Lime-GY	701.180.000-53611-Op.Supplies
18 Sal Chemical	\$	9,694.47	Soldium Silicofluoride-GY	701.180.000-53611-Op.Supplies
19 USALCO	\$	9,525.45	74.37 Tons Alum-GY	701.180.000-53611-Op.Supplies
20 ABC Equipment	\$	954.53	Maintenance Supplies-GY/RK	701.180.000-53612.001-Plants
21 Grainger	\$	1,966.84	Maintenance Supplies-GY/RK	701.180.000-53612.001-Plants
22 Indy Equipment and Supply LLC	\$	110.48	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
23 McMaster-Carr Supply Company	\$	59.20	Maintenance Supplies-GY	701.180.000-53612.001-Plants
24 Pollardwater	\$	3,724.73	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
25 Trico Oxygen Company	\$	66.78	Maintenance Gases@WFP-GY	701.180.000-53612.001-Plants
26 HD Supply Waterworks	\$	415.75	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
27 SiteOne Landscape Supply, LLC	\$	410.25	Herbicide-RK	701.180.000-53612.004-Other
28 Alloway	\$	228.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies
29 Environmental Resource Associates	\$	211.73	Lab Testing-GY	701.180.000-53613-Lab Supplies
30 U.S. Bank Equipment Finance	\$	352.39	1/2-Lease Pmt on 2 Ricoh Copiers-SB	701.180.000-53701.001-Leases
31 Research Associate, Inc,	\$	47.50	1/2-Emp Background Ck-C.Umerley-SB	701.180.000-53701.002-Other
32 Solar Testing Laboratories, Inc.	\$	582.00	Testing/Inspection@SIP Pjt.060217-062517-TAD	701.180.000-53701.002-Other
33 Columbia Gas of Ohio	\$	108.19	GasSvc@WaPlant.061917-071917-GY	701.180.000-53702.001-Plants
34 Columbia Gas of Ohio	\$	28.25	GasSvc@WT Lab.061917-071917-GY	701.180.000-53702.002-Bldgs
35 Columbia Gas of Ohio	\$	118.05	GasSvc@WTPGarage.061917-071917-GY	701.180.000-53702.002-Bldgs
36 Columbia Gas of Ohio	\$	34.80	GasSvc@WTP Aux.061917-071917-GY	701.180.000-53702.002-Bldgs
37 Columbia Gas of Ohio	\$	28.25	GasSvc@WTP SIP.061917-071917-GY	701.180.000-53702.002-Bldgs
38 Engle Resources	\$	2,757.94	Engie Resources Energy Chg-July 2017-TAD	701.180.000-53703-Elect Svc
39 Engie Resources	\$	29,244.90	Elect Svc@WaPlant.052017-062017-SB	701.180.000-53703.001-Plants
40 Engle Resources	\$	802.30	Elect Svc@201Miller.061117-071217-SB	701.180.000-53703.002-Bldgs
41 Spectrum Business	\$	135.00	1/2-Internet Svc@201Miller.071417-081317-SB	701.180.000-53705-Communication
42 Jani-King of Cleveland 43 Lawn Tech	\$	322.50 114.45	1/2-Cleaning Svc@201Miller-Aug.2017-SB	701.180.000-53708-Bldg Maint
44 Lawn Tech	\$		Fertilize Lawn@WaterPlant-GY	701.180.000-53708-Bldg Maint
45 Lawn Tech	\$ \$	135.98 420.00	1/2-Fertilize Lawn@201Miller-SB	701.180.000-53708-Bldg Maint
46 Lighting Supply Company	\$ \$	2,237.43	Fertilize Lawn@WTP SIP-GY	701.180.000-53708-Bldg Maint
47 Lighting Supply Company	э \$	2,237. <del>4</del> 3 1,746.95	1/2-Lights for 201 Miller-GY Lights for WTP-GY	701.180.000-53708-Bldg Maint
48 Maintenance Systems of N. Ohio	э \$	1,746.95	1/2-Asphalt Repair,Crack Sealing@201Miller-RK	701.180.000-53708-Bldg Maint
49 Sherwin-Williams Co.	Ф \$	57.36	Paint & Supplies-GY/RK	701.180.000-53708-Bldg Maint 701.180.000-53708-Bldg Maint
50 Speed Exterminating Company	φ \$	30.00	1/2-Exterminating Svc@201Miller-July 2017-SB	701.180.000-53706-blog Maint
51 Burgess & Niple	\$	5,958.00	Elyria Wa Interconnection.052817-062417-TAD	701.180.000-53700.001-Flants
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### Avon Lake Regional Water WASTEWATER FUND 721 EXPENSES

Name		Amount	Memo	Account	
1 Wastewater Employees	\$	37,007.76	Salaries P/R #16.071017-072317	721.190.000-51102-Salaries	
2 Wastewater Employees	\$	6,455.50	PartTime P/R #16.071017-072317	721.190.000-51105-PartTime	
3 Wastewater Employees	\$	14,746.20	Retirement Pay - D.Mitchell	721.190.000-51106-Overtime	
4 Wastewater Employees	\$	1,798.02	OT-Plant P/R #16.071017-072317	721.190.000-51106.101-OT Plant	
5 Wastewater Employees	\$	920.05	OT Distrib P/R #16.071017-072317	721.190.000-51106.102-OT Distr	
6 Wastewater Employees	\$	594.00	OT Admin P/R #16.071017-072317	721.190.000-51106.103-OT Admin	
7 Wastewater Employees	\$	569.25	OT Constr P/R #16.071017-072317	721.190.000-51106.104-OT Constr	
8 Wastewater Employees	\$	16,852.80	Retirement Pay - D.Mitchell	721.190.000-52115-Retirement	
9 Medical Mutual	\$	437.86	Medical Mutual Payment 08/01/17	721.190.000-52203-Hospital	
10 Medical Mutual	\$	(1,423.08)	Med Mutual Emp Contrib P/R #16	721.190.000-52203-Hospital	
11 Medicare	\$	632.42	Medicare P/R #16.072317	721.190.000-52203-Hospital	
12 Dependent Healthcare	\$	200.00	Dependent Healthcare-Aug. 2017	721.190.000-52203-Hospital	
13 Wastewater Employees	\$	1,052.60	Retirement Pay-Longevity-D.Mitchell	721.190.000-52208-Longevity	
14 GVS Safety Supplies, Inc.	\$	479.15	Employee Clothing-SB	721.190.000-52226-Clothing	
15 Dillon, Timothy	\$	10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow	
16 Fischer, Will	\$	30.00	3 Employee Meal Allowances-LS	721.190.000-52227-Meal Allow	
17 Avon Lake Printing	\$	259.00	Lateral Separation Forms, Signs, Door Hangers-CMA	721.190.000-53602-Office Supply	
18 FriendsOffice	\$	229.39	1/2-Office Supplies-MW/KK/LS	721.190.000-53602-Office Supply	
19 Neofunds by Neopost	. \$	19.50	1/2-Postage Supplies-LS	721.190.000-53602-Office Supply	
20 Fuelman	\$	440.85	1/2-Fuel for Vehicles.071717-073017-LS	721.190.000-53604-Gasoline/Oil	
21 Jack Doheny Companies	\$	13.84	1/2-Equipment Maintenance Supplies-RK	721.190.000-53607-Equip Maint	
22 Bonded Chemicals, Inc.	\$	11,148.25	25.8962 Tons Ferric Chloride-SB	721.190.000-53611-Op.Supplies	
23 Mississippi Lime Company	\$	5,984.92	40.54 Tons Lime-SB	721.190.000-53611-Op.Supplies	
24 ABC Equipment	\$	339.92	Maintenance Supplies-RK	721.190.000-53612.001-Plants	
25 Active Plumbing Supply	\$	1,284.25	Zoeller Pumps & Repair Parts-RK	721.190.000-53612.001-Plants	
26 Grainger	\$	72.51	Maintenance Supplies-RK	721.190.000-53612.001-Plants	
27 Indy Equipment and Supply LLC	\$	110.47	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants	
28 McMaster-Carr Supply Company	\$	138.85	Maintenance Supplies-SB	721.190.000-53612.001-Plants	
29 Pollardwater	\$	3,724.73	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants	
30 USA BlueBook	\$	124.74	Maintenance Supplies-SB	721.190.000-53612.001-Plants	
31 Zoro Tools, Inc.	\$	149.10	Maintenance Supplies-SB	721.190.000-53612.001-Plants	
32 Harold Archer & Sons, Inc.	\$	920.75	49.77 Tons Stone-RK	721.190.000-53612.002-Lines	
33 EnviroScience Inc.	\$	870.00	Bioassay Testing-SB	721.190.000-53613-Lab Supplies	
34 North Coast Environmental Labs Inc.	\$	57.00	Lab Samples-SB	721.190.000-53613-Lab Supplies	
35 Thomas Scientific	\$	43.71	Lab Supplies for WPCC-SB	721.190.000-53613-Lab Supplies	
36 U.S. Bank Equipment Finance	\$	352.40	1/2-Lease Pmt on 2 Ricoh Copiers-SB	721.190.000-53701.001-Lease	
<ul><li>37 Williams Scotsman, Inc.</li><li>38 Research Associate, Inc,</li></ul>	\$	123.00 47.50	Container Rental.072117-082017-SB	721.190.000-53701.001-Lease	
	\$ \$	2,190.00	1/2-Emp Background Ck-C.Umerley-SB Testing/Inspection@WPCC.061217-062517-TAD	721.190.000-53701.002-Other	
<ul><li>39 Solar Testing Laboratories, Inc.</li><li>40 Republic Services</li></ul>	Ф \$	72,225.14		721.190.000-53701.002-Other	
41 Interstate Gas Supply, Inc.	\$	179.54	Sludge Disposal-May & June 2017-SB Gas Service@WPCC-June 2017-SB	721.190.000-53701.007-Sludge 721.190.000-53702.001-Plants	
42 Columbia Gas of Ohio	\$	28.25	GasSvc@32789Lake-061917-071917-RK	721.190.000-53702.001-Flatits	
43 Illuminating Company	\$	8,838.71	Elect Svc@WPCC.060917-071017-SB	721.190.000-53703.001-Plants	
44 Engie Resources	\$	8,697.32	Elect Svc@WPCC.060917-071017-SB	721.190.000-53703.001-Plants	
45 Engle Resources	\$	77.36	ElectSvc@31900Lake.060917-071017-SB	721.190.000-53703.003-PumpSta	
46 Engie Resources	\$	614.78	ElectSvc@32789Lake.061017-071117-SB	721.190.000-53703.003-PumpSta	
47 Engie Resources	\$	16.87	ElectSvc@671Bridgeside.060817-071017-SB	721.190.000-53703.003-PumpSta	
48 Engie Resources	\$	31.12	ElectSvc@641Lear.060817-070717-SB	721.190.000-53703.003-PumpSta	
49 Engie Resources	\$	26.44	ElectSvc@HuntClub.060817-071017-SB	721.190.000-53703.003-PumpSta	
50 Spectrum Business	\$	134.99	1/2-Internet Svc@201Miller.071417-081317-SB	721.190.000-53705-Communication	
51 Jani-King of Cleveland	\$	322.50	1/2-Cleaning Svc@201Miller-Aug.2017-SB	721.190.000-53708-Bldg Maint	
52 Lawn Tech	\$	135.97	1/2-Fertilize Lawn@201Miller-SB	721.190.000-53708-Bldg Maint	
53 Lighting Supply Company	\$	2,237.42	1/2-Lights for 201 Miller-GY	721.190.000-53708-Bldg Maint	
54 Maintenance Systems of N. Ohio	\$	1,556.50	1/2-Asphalt Repair, Crack Sealing@201Miller-RK	721.190.000-53708-Bldg Maint	
55 Sherwin-Williams Co.	\$	13.71	Paint & Supplies-RK	721.190.000-53708-Bldg Maint	
56 Speed Exterminating Company	\$	30.00	1/2-Exterminating Svc@201Miller-July 2017-SB	721.190.000-53708.001-BldgMaint	
57 Brown & Caldwell	\$	3,377.94	Collection System Evaluation.052617-062917-SB	721.190.000-53806-Eng.Fees	
	\$ 2	207,551.77			

# Avon Lake Regional Water MOR FUND 703 EXPENSES

Name	Amount		Memo	Account	
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1 Illuminating Company	\$	14,376.97	Elect@Moore P.S.061317-071217-TAD	703.180.000-53703.003	
2 Engie Resources	\$	10,261.96	Elect@Moore P.S.061317-071217-SB	703.180.000-53703.003	
3 Engie Resources	\$	25.29	Elect@Root/Sprag.060617-070517-SB	703.180.000-53703.003	
4 Engie Resources	\$	11.11	Elect@Butternut/Root.060617-070517-SB	703.180.000-53703.004	
5 Engie Resources	\$	20.08	Elect@Lear/Mills.060817-071017-SB	703.180.000-53703.004	
6 Engie Resources	\$	3.39	Elect@Lear/Chestnut.060817-070717-SB	703.180.000-53703.004	
7 Engie Resources	\$	2.14	Elect@Lear/US 20.060717-070617-SB	703.180.000-53703.004	
	\$	24,700.94			

### Avon Lake Regional Water MOR FUND 762 EXPENSES

Name		Amount	Memo	Account	
1 JCI, Jones Chemicals Inc.	\$	260.00	Chlorine@Island Rd P.SGY	762.180.000-53611-Operating Sup	
2 North Shore Pump & Equipment Co,.	\$	8,533.00	Rebuild ETL2 Pump-GY	762.180.000-53612.003-Pump Sta	
3 Fenik, John	\$	225.00	Lawn Svc@Island P.SRK	762.180.000-53701.002	
4 Engie Resources	\$	6,352.51	Elect@Island P.S.060317-070317-SB	762.180.000-53703.003-PumpSta	
5 Engie Resources	\$	3.18	Elect@CenterRidge.060617-070617-SB	762.180.000-53703.003-PumpSta	
6 Engie Resources	\$	20.48	Elect@Detroit PRV.061417-061317-SB	762.180.000-53703.004-Other	
7 Engie Resources	\$	8.35	Elect@Barres PRV.060817-070717-SB	762.180.000-53703.004-Other	
	\$	15,402.52			

# Avon Lake Regional Water LORCO FUND 749 EXPENSES

Name Amount		Mount	Memo	Account	
1 Covalen	\$ 2,838.16		Grinder Pump Repair Parts-RK	749.190.000-53612.004-Other	
2 Fenik, John	\$	125.00	Lawn Svc@LORCO Four Plex-RK	749.190.000-53701.002-Other	
3 Engie Resources	\$	259.11	Elect@FourPlex.060217-070317-SB	749.190.000-53703.001-Plants	
4 Engie Resources	\$	18.08	Elect@33678Walker.041417-071317-SB	749.190.000-53703.002-Bldgs	
5 Engie Resources	\$	45.87	Elect@TriPlex.060617-070517-SB	749.190.000-53703.003-PumpSta	
6 Engie Resources	\$	5.80	Elect@12169AvonBelden.060417-070617-SB	749.190.000-53703.003-PumpSta	
7 Engie Resources	\$	9.73	Elect@12901AvonBelden.060417-070517-SB	749.190.000-53703.003-PumpSta	
8 Engie Resources	\$	25.57	Elect@33930 Cooley.060417-070317-SB	749.190.000-53703.003-PumpSta	
9 Engie Resources	\$	9.53	Elect@36780Giles.060317-070317-SB	749.190.000-53703.003-PumpSta	
10 Engie Resources	\$	4.66	Elect@10301Reed.060617-070617-SB	749.190.000-53703.003-PumpSta	
11 Engie Resources	\$ 23.59		Elect@10301Reed.060617-070617-SB	749.190.000-53703.003-PumpSta	
	\$ :	3,365.10			

08/07/17

# Avon Lake Regional Water WATERWORKS CONSTRUCTION FUND 704 EXPENSES

	Name	Amount	Memo	Account
1	HDR, Inc.	\$ 16,474.44 <b>\$ 16,474.44</b>	Eng Svc-The 45's Project.JRG	704.180.000-55007-Cap Lines

08/07/17

# Avon Lake Regional Water WASTEWATER CONSTRUCTION FUND 724 EXPENSES

	Name	Amount	Memo	Account
1.	HDR, Inc.	\$ 72,277.92	Eng. Svc - The 45's Project-JRG	724.190.000-53806
		\$ 72,277.92		

# Avon Lake Regional Water LATERAL LOAN FUND 765 EXPENSES

Name	Amount	Memo	Account	
<ol> <li>Porter Builders</li> <li>Porter Builders</li> </ol>	\$ 4,000.00 \$ 4,000.00	Lateral Loan Program-162 Parkwood-SB Lateral Loan Program-135 Parkwood-SB	765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt	
	\$ 8,000.00			

### Avon Lake Regional Water WATER FUND 701 EXPENSES

Name		Amount	Memo	Account	
1 Rockmont	\$	499.74	1/2-Employee Clothing-CMA	701 100 000 E2226 Clathing	
2 Brass, Mike	\$	10.00	1 Employee Meal Allowance-LS	701.180.000-52226-Clothing 701.180.000-52227-Meal Allow	
3 Kral, Kristin	\$	10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow	
4 Mosher, Gregory	\$	10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow	
5 Mercy Occupational Health	\$	25.00	1/2-Quartery DOT Random Fees-12 Employees-TAD	701.180.000-53206-Physical	
6 Mercy Occupational Health	\$	69.50	1/2-PreEmploymentTesting-Umerley-TAD	701.180.000-53206-Physical	
7 FriendsOffice	\$	33.39	1/2-Office Supplies-MW	701.180.000-53602-Office Supply	
8 FriendsOffice	\$	154.90	1/2-Office Supplies-MW	701.180.000-53602-Office Supply	
9 Link Computer Corp.	\$	1,991.25	Munilink Billing - August 2017-SB	701.180.000-53602-Office Supply	
10 SmartBill	\$	959.40	Service Fee & Postage for Water Bills-SB	701.180.000-53602-Office Supply	
11 Staples Advantage	\$	102.17	1/2-Office Supplies-LS	701.180.000-53602-Office Supply	
12 FriendsOffice	\$	6.94	Office Supplies-KK	701.180.000-53602-Office Supply	
13 BNR, Inc.	\$	295.88	Chemical Feeder Parts-GY	701.180.000-53607-Equip Maint	
14 JCI, Jones Chemicals Inc.	\$	3,800.00	8 Tons Chlorine@WaPlant-GY	701.180.000-53611-Op.Supplies	
15 USALCO	\$	6,352.86	49.60 Tons Alum-GY	701.180.000-53611-Op.Supplies	
16 ABC Equipment	\$	45.00	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants	
17 E&H Hardware Group, LLC.	\$	139.99	1/2-Maintenance Supplies-SB	701.180.000-53612.001-Plants	
18 Pollardwater	\$	87.30	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants	
19 Trico Oxygen Company	\$	41.30	1/2-Maintenance Gases@201 Miller-RK	701.180.000-53612.001-Plants	
20 Trico Oxygen Company	\$	34.80	Maintenance Gases@WTP-GY	701.180.000-53612.001-Plants	
21 USA BlueBook	\$	288.87	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants	
22 Cleveland Hermetic & Supply	\$	96.70	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants	
23 Grainger	\$	669.94	Maintenance Supplies-GY	701.180.000-53612.001-Plants	
24 Parker Supply LLC	\$	443.42	Maintenance Supplies-GY	701.180.000-53612.001-Plants	
25 Grainger	\$	118.98	Cable Ties-GY	701.180.000-53612.001-Plants	
26 HD Supply Waterworks	\$	378.84	Water Distribution Supplies-RK	701.180.000-53612.002-Lines	
27 Ferguson Waterworks	\$	49,500.00	Water Distribution Supplies-RK	701.180.000-53612.002-Lines	
28 Rock Pile	\$	190.00	Repair Materials fro Wa Breaks-RK	701.180.000-53612.002-Lines	
29 SiteOne Landscape Supply, LLC	\$	28.32	Yard Repair Materials-RK	701.180.000-53612.004-Other	
30 Sherwin-Williams Co.	\$	771.66	Paint/Supplies for Fire Hydrants-RK	701.180.000-53612.004-Other	
31 Trico Oxygen Company	\$	40.60	Lab Gases@WTP-GY	701.180.000-53613-Lab Supplies	
32 Alloway	\$	210.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies	
33 Culligan of Cleveland	\$	63.00	DI Rental.080117-083117-GY	701.180.000-53613-Lab Supplies	
34 Idexx Laboratories	\$	2,647.84	Lab Supplies-GY	701.180.000-53613-Lab Supplies	
35 Cutting Edge Landscape Development	\$	380.00	1/2-Lawn Maint@201Miller-July 2017-RK	701.180.000-53701.002-Other	
36 Great Lakes Biomimicry	φ	2,500.00	1/2-Membership Dues.Aug 2017-July 2018-SB	701.180.000-53701.002-Other	
37 Kayle, Douglas S.	\$	250.00	Re-Negotiations-Land Aquisition-RRE	701.180.000-53701.002-Other	
38 Solar Testing Laboratories, Inc.	\$	376.50	Testing/Inspections@SIP.062617-070917-SB	701.180.000-53701.002-Other	
<ul><li>39 Brakey Energy, Inc.</li><li>40 Chronicle Telegram</li></ul>	\$ \$	920.00 462.96	1/2-Mo.Fee-Energy Mgmt Svc-July 2017-TAD	701.180.000-53701.002-Other	
41 City Directories	φ \$	185.00	Ads for Wa Distribution Supplies-TAD	701.180.000-53701.002-Other	
42 Technology Management Solutions, Inc.		474.37	1/2-City Directory-TAD 1/2-Computer Support-July 2017-TAD	701.180.000-53701.002-Other	
43 Technology Management Solutions, Inc		1,024.99	1/2-Offsite Backup-August 2017-TAD	701.180.000-53701.002-Other	
44 Wise Snacks	\$	75.60	1/2-Snacks for Big Truck Show-RRE	701.180.000-53701.002-Other 701.180.000-53701.002-Other	
45 Ohio Water Developement Authority	\$	9,693.00	OWDA Loan #7740-Initiation Fee-TAD	701.180.000-53701.002-Other	
46 Columbia Gas of Ohio	\$	123.67	Gas Svc@201Miller.062717-072717-SB	701.180.000-53702.002-Other	
47 Illuminating Company	\$	8,491.28	ElectSvc@WaPlant.062117-072017-GY	701.180.000-53702.002-Bldgs 701.180.000-53703.001-Plants	
48 Yuronich, Greg	\$	25.00	Cell Phone Reimbursement-Aug.2017-SB	701.180.000-53705-Communication	
49 Verizon Wireless	\$	398.68	1/2-Cell Phone Svc.072617-082517-TAD	701.180.000-53705-Communication	
50 Perkins Motor Service, Ltd.	\$	898.85	1/2-Truck Repairs-RK	701.180.000-53703-Communication 701.180.000-53707-Mobile Maint	
51 Sylvester Truck & Tire Service, Inc.	\$	223.65	1/2-Truck Repairs-RK	701.180.000-53707-Mobile Maint	
52 NAPA Avon	\$	297.36	1/2-Misc Truck Parts & Tools-RK	701.180.000-53707-Mobile Maint	
53 Maintenance Systems of N. Ohio	\$	1,500.00	CrackSealing,Layout, Restripe@WaPlant-GY	701.180.000-53708-Bldg Maint	
54 Lawn Tech	\$	290.00	Bed Care Treatment@WTP-GY	701.180.000-53708-Bldg Maint	
55 Sherwin-Williams Co.	\$	49.38	1/2-Paint & Supplies-RK	701.180.000-53708.001-Plants	

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

56 Sherwin-Williams Co.	\$	50.13	1/2-Paint & Supplies-RK	701.180.000-53708.001-Plants
57 Sherwin-Williams Co.	\$	303.73	1/2-Paint & Supplies-RK	701.180.000-53708.001-Plants
58 FLB Service Co.	\$	210.00	Repair Rolling Steel Door@Wa Plant-GY	701.180.000-53708.003-Other
59 Technology Management Solutions, Inc	\$	552.30	Power Cord Adapter for Laptop-JRG	701.180.000-53804-New Equipment
60 Burgess & Niple	\$	3,972.00	Elyria Interconnection Evaluation.062517-072217-TAD	701.180.000-53806-Eng. Fees
61 Birch, Tim	\$	24.18	Refund Pmt on Acct#00157480-0-LS	701.180.000-53901-Refunds
62 Chase, Jeffrey	\$	83.66	Refund Overpmt on Acct #00108110-1-LS	701.180.000-53901-Refunds
63 Danielson, Todd	\$	342.55	Reimbursement of Conference Expenses-LS	701.180.000-53901-Refunds
64 Milkie, Kristine	\$	596.49	Refund Overpmt on Acct #00010050-1-LS	701.180.000-53901-Refunds
65 Reasoner, Matt	\$	41.39	Refund Overpmt on Acct #00110100-12-LS	701.180.000-53901-Refunds
66 Schafer Development Co., Inc.	\$	725.00	Refund Duplicate Pmt-WaSvc@600 Lear-LS	701.180.000-53901-Refunds
	\$ 1	05,659.31		

#### Avon Lake Regional Water WASTEWATER FUND 721 EXPENSES

Name	Amount	Memo	Account
1 Fischer, Will	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
2 Rockmont	\$ 499.73	1/2-Employee Clothing-CMA	721.190.000-52227-Meal Allow
3 Mercy Occupational Health	\$ 25.00	1/2-Quartery DOT Random Fees-12 Employees-TAD	721.190.000-53206-Emp Physicals
4 Mercy Occupational Health	\$ 69.50	1/2-PreEmploymentTesting-Umerley-TAD	721.190.000-53206-Emp Physicals
5 Walters Environmental Consulting	\$ 195.00	Registration Fee for Class-T.Fike-SB	721.190.000-53500-Training
6 FriendsOffice	\$ 33.38	1/2-Office Supplies-MW	721.190.000-53602-Office Supply
7 FriendsOffice	\$ 154.89	1/2-Office Supplies-MW	721.190.000-53602-Office Supply
8 Link Computer Corp.	\$ 663.75	Munilink Billing - August 2017-SB	721.190.000-53602-Office Supply
9 SmartBill	\$ 319.78	Service Fee & Postage for Water Bills-SB	721.190.000-53602-Office Supply
10 Staples Advantage	\$ 102.17	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
11 FriendsOffice	\$ 105.39	Office Supplies-KK	721.190.000-53602-Office Supply
12 Grainger	\$ 117.18	Motor for Lime Feeder-SB	721.190.000-53607-Equip Maint
13 USA BlueBook	\$ 443.64	PeriTube for Samplers-SB	721.190.000-53607-Equip Maint
14 USA BlueBook	\$ 413.17	Tubing for AutoSamplers-SB	721.190.000-53607-Equip Maint
15 JGM Valve	\$ 13,011.77	Repair Parts-Center Rd.Pump Station-RK	721.190.000-53607-Equip Maint
16 Goldstar Products Inc.	\$ 2,659.12	Operating Supplies (Enviromelt)-SB	721.190.000-53611-Op.Supplies
17 Mississippi Lime Company	\$ 3,308.39	22.410 Tons Lime-SB	721.190.000-53611-Op.Supplies
18 Polydyne Inc.	\$ 783.00	Polymer-SB	721.190.000-53611-Op.Supplies
19 ABC Equipment	\$ 45.00	1/2-Maintenance Supplies-RK	721.190.000-53612-Maint/Repairs
20 E&H Hardware Group, LLC.	\$ 139.99	1/2-Maintenance Supplies-SB	721.190.000-53612.001-Plants
21 Pollardwater	\$ 87.31	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
22 Trico Oxygen Company	\$ 41.30 \$ 34.30	1/2-Maintenance Gases@201 Miller-RK	721.190.000-53612.001-Plants
23 Trico Oxygen Company 24 United Laboratories	\$ 34.20 \$ 2,632.01	Maintenance Gases@WPCC-SB	721.190.000-53612.001-Plants
25 USA BlueBook	\$ 2,632.01 \$ 288.87	Maintenance Supplies-SB	721.190.000-53612.001-Plants
26 USA BlueBook	\$ 283.25	1/2-Maintenance Supplies-RK Level Sensor-SB	721.190.000-53612.001-Plants
27 Cleveland Hermetic & Supply	\$ 96.69	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
28 Active Plumbing Supply	\$ 1,231.91	6 Zoeller Pumps-RK	721.190.000-53612.001-Plants 721.190.000-53612.001-Plants
29 CWM Environmental Cleveland, LLC.	\$ 524.43	Lab Analysis-SB	721.190.000-53612.001-Plants 721.190.000-53613-Lab Supplies
30 Culligan of Cleveland	\$ 37.80	DI Rental.080117-083117-GY	721.190.000-53613-Lab Supplies
31 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Maint@201Miller-July 2017-RK	721.190.000-53701.002-Other
32 Great Lakes Biomimicry	\$ 2,500.00	1/2-Membership Dues.Aug 2017-July 2018-SB	721.190.000-53701.002-Other
33 Solar Testing Laboratories, Inc.	\$ 1,485.50	Testing/Inspection@WPCC.062617-070917-SB	721.190.000-53701.002-Other
34 SOS Integration Services	\$ 805.00	Level Sensor-SB	721.190.000-53701.002-Other
35 Treasurer, State of Ohio	\$ 100.00	Inspection@WPCC-SB	721.190.000-53701.002-Other
36 Brakey Energy, Inc.	\$ 920.00	1/2-Mo.Fee-Energy Mgmt Svc-July 2017-TAD	721.190.000-53701.002-Other
37 City Directories	\$ 185.00	1/2-City Directory-TAD	721.190.000-53701.002-Other
38 Technology Management Solutions, Inc.	\$ 474.38	1/2-Computer Support-July 2017-TAD	721.190.000-53701.002-Other
39 Technology Management Solutions, Inc.	\$ 1,025.00	1/2-Offsite Backup-August 2017-TAD	721.190.000-53701.002-Other
40 Wise Snacks	\$ 75.60	1/2-Snacks for Big Truck Show-RRE	721.190.000-53701.002-Other
41 Ohio Water Developement Authority	\$ 17,422.00	OWDA Loan #7740-Initiation Fee-TAD	721.190.000-53701.002-Other
42 Columbia Gas of Ohio	\$ 30.93	Gas Svc@671Bridgeside.062917-0731-RK	721.190.000-53702.003-PumpSta
43 Columbia Gas of Ohio	\$ 29.86	Gas Svc@HuntClub.062917-073117-RK	721.190.000-53702.003-PumpSta
44 Spectrum Business	\$ 202.13	Internet/Phone Svc@WPCC.072217-082117-SB	721.190.000-53705-Communication
45 Verizon Wireless	\$ 398.68	1/2-Cell Phone Svc.072617-082517-TAD	721.190.000-53705-Communication
46 Perkins Motor Service, Ltd.	\$ 898.85	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
47 Sylvester Truck & Tire Service, Inc.	\$ 223.65	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
48 NAPA Avon	\$ 297.36	1/2-Misc Truck Parts & Tools-RK	721.190.000-53707-Mobile Maint
<ul><li>49 Sherwin-Williams Co.</li><li>50 Sherwin-Williams Co.</li></ul>	\$ 49.38 \$ 50.12	1/2-Paint & Supplies-RK	721.190.000-53708.001-BldgMaint
51 Sherwin-Williams Co.	\$ 50.12 \$ 303.73	1/2-Paint & Supplies-RK 1/2-Paint & Supplies-RK	721.190.000-53708.001-BldgMaint
52 Birch, Tim	\$ 56.42	Refund Pmt on Acct#00157480-0-LS	721.190.000-53708.001-BldgMaint 721.190.000-53901-Refunds
53 Chase, Jeffrey	\$ 49.95	Refund Overpmt on Acct #00108110-1-LS	721.190.000-53901-Refunds
54 Milkie, Kristine	\$ 329.15	Refund Overpmt on Acct #00010050-1-LS	721.190.000-53901-Refunds 721.190.000-53901-Refunds
55 Reasoner, Matt	\$ 72.41	Refund Overpmt on Acct #00110100-12-LS	721.190.000-53901-Refunds
• **	\$ 56,722.72	.p	

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

Name	Amount	Memo	Account
1 HD Supply Waterworks	\$ 4,948.10	ETL1 Water Main Repair Parts-RK	703.180.000-53612-Repair/Maint
2 HD Supply Waterworks	\$ 4,084.00	ETL1 Water Main Repair Parts-RK	703.180.000-53612.004-Other
3 Avon Lake Regional Water	\$ 4,089.18	Operator Charges - June 2017-SB	703.180.000-53701.002
4 Avon Lake Regional Water	\$ 187,683.05	Water Used from ETL1-July 2017-TAD	703.180.000-53704-Water Used
	\$ 200,804.33		

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

Name		Amount	Memo	Account
1 JCI, Jones Chemicals Inc.	\$	390.00	Chlorine@Island Pump Station-GY	762.180.000-53611-Operating Sup
2 Grainger	\$	162.67	Repairs Parts-GY	762.180.000-53612.004-Other
3 Avon Lake Regional Water	\$	2,421.89	Operator Charges-June 2017-SB	762.180.000-53701.002
4 Fenik, John	\$	225.00	Lawn Maint@Island Pump Sta-RK	762.180.000-53701.002
5 Illuminating Company	\$	3,313.64	Elect@Moore P.S.061317-071217-SB	762.180.000-53703.003-PumpSta
6 Ohio Edison	\$	40.48	Elect Svc@lsland OAL.070617-080317-TAD	762.180.000-53703.003-PumpSta
7 Avon Lake Regional Water	\$ :	353,825.46	Water Used from ETL2-July 2017-TAD	762.180.000-53704-Water Used
8 Engineered Fluid Inc.	\$ 3	305,308.00	Pmt #1-ETL@ Booster Station Upgrade-RRE	762.180.000-55001
	\$ (	665,687.14		

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

Name	/	Amount	Memo	Account
•				
1 Postmaster of Avon Lake	\$	110.00	Post Office Box Fee-SB	749.190.000-53602-Office Suppli
2 Link Computer Corp.	\$	295.00	Munilink Billing-August 2017-SB	749.190.000-53602-Office Suppli
3 Eaton True Value	\$	156.94	Maintenance Supplies-RK	749.190.000-53612.001-Repair/Ma
4 Fenik, John	\$	125.00	Lawn Maint@LORCO Four Plex-RK	749.190.000-53701.002-Other
5 Ohio Edison	\$	56.81	Elect@36780Giles.070417-080117-TAD	749.190.000-53703.003-PumpSta
6 Frontier	\$	73.52	Telephone Service@FourPlex.072517-082417-SB	749.190.000-53705-Communication
7 RLCWA	\$	1,148.00	LORCO Meter Readings-July 2017-TAD	749.190.000-53760-Billing Exp
8 LORCO	\$ '	13,500.00	Mo.Operations Advance-August 2017-SB	749.190.000-59500-Mo Advance
	\$ '	15,465.27	•	

08/08/17

### Avon Lake Regional Water WATERWORKS CONSTRUCTION FUND 704 EXPENSES

	Name	Amount	August 15, 2017emo	Account
1	Engineered Fluid Inc.	\$ 344,931.10 <b>\$ 344,931.10</b>	Pmt. #1-WFP Modular Chemical Feed System-RRE	704.180.000-55001

08/08/17

#### Avon Lake Regional Water WASTEWATER CONSTRUCTION FUND 724 EXPENSES

Name	Amount	Memo	Account
1 CDM Smith	\$ 195,147.00 <b>\$ 195,147.00</b>	Prof Svc-WPCC Improvement.040317-070117-SB	724.190.000-53806

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

Name	Amount	Memo	Account
1 Concrete & More, Inc. 2 Concrete & More, Inc. 3 David Frey Plumbing, LLC 4 American Plumbing 5 Concrete & More, Inc. 6 Concrete & More, Inc. 7 Heczko Landscape & Construction, LLC. 8 Heczko Landscape & Construction, LLC. 9 Concrete & More, Inc.	\$ 3,500.00 \$ 4,000.00 \$ 3,000.00 \$ 1,200.00 \$ 3,500.00 \$ 3,500.00 \$ 3,000.00 \$ 2,340.00 \$ 2,500.00	Lateral Loan Program-201 Brookfield-SB Lateral Loan Program-167 Fairfield-SB Lateral Loan Program-121 Inwood-SB Lateral Loan Program-163 Inwood-SB Lateral Loan Program-122 Drummond-SB Lateral Loan Program-156 Parkwood-TAD Lateral Loan Program-125 Drummond-SB Lateral Loan Program - 269 Avon Belden-SB Lateral Loan Program-305 Inwood-TAD	765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt
	\$ 26,540.00	Eatoral Eduli 1 Togram 555 mwood-1715	700.130.000-33701-Contractor-fine

#### **Water Distribution System Supplies**

#### **Bid Tabulation**

#### **Recommended Awards & Extensions**

Date:		August 4, 2017		3			<b>-</b>	
14	O4.	Description	Fergu	ison	HDS	Supply	Trun	nbull
Item		Description Description	N - Did		<b>60.40</b>	£4.045.00	#2.02	
1		3/4" Copper Tubing/ft.	No Bid		\$2.43	\$1,215.00	\$2.93	
1A		1" Copper Tubing/ft.	No Bid		\$3.32	\$996.00	\$3.31	
1B	0	1-1/2" Copper Tubing/ft.	N/A		N/A		N/A	
1C	0	2" Copper Tubing/ft.	N/A		N/A		N/A	
2	75	3/4" Curb Stops/ea.	\$55.00		\$41.52		\$51.00	\$3,825.00
2A	0	3/4" Curb Stops w/Drain/ea.	N/A		N/A		N/A	
2B	30	1" Curb Stops/ea.	\$84.20		\$69.09		\$70.41	\$2,112.30
2C	0	1" Curb Stops w/Drain/ea.	N/A		N/A		N/A	
2D	5	1-1/2" Curb Stops/ea.	\$187.27		\$174.98		\$171.08	\$855.40
2E	5	2" Curb Stops/ea.	\$306.50		\$286.43		\$280.04	\$1,400.20
3	25	3/4" Corp./ea.	\$24.90		\$26.42		\$23.17	\$579.25
3A	25	1" Corp./ea.	\$38.00		\$40.38		\$35.33	\$883.25
3B	5	1-1/2" Corp./ea.	\$103.70		\$123.86		\$108.35	\$541.75
3C	5	2" Corp./ea.	\$200.30		\$216.38		\$189.27	\$946.35
4	75	Curb Stop Boxes/ea.	No Bid		\$63.40	·	\$26.94	\$2,020.50
4A	50	Curb Stop Box Covers only/ea.	No Bid		\$6.51		\$5.74	\$287.00
4B	60	33" Curb Box Stems/ea.	No Bid		\$15.64		\$21.60	\$1,296.00
5	0	3/4" Copper Tees/ea.	N/A	,	N/A		N/A	
5A	50	3/4" Copper 3-Prt Union/ea.	\$13.70		\$13.09		\$12.78	\$639.00
5B	20	3/4" Copper 45 Corp Bend/ea	\$14.40		\$14.42		\$14.12	\$282.40
5C	25	1" Copper 3-Part Union/ea.	\$24.00		\$22.92		\$22.40	\$560.00
5D	50	1" - 3/4" Copper/ea	\$20.30		\$19.38		\$18.96	\$948.00
5E	0	1" Copper 45 Corp Bend/ea.	N/A		N/A		N/A	
5F	0	1" Copper 90 Corp Bend/ea.	N/A		N/A		N/A	
5G	5	2" Copper 3-Part Union/ea.	No Bid		\$112.26		\$109.83	\$549.15
5H	0	2" Copper 90 Corp Bend/ea.	N/A		N/A		N/A	
5l	0	3/4" Female Iron-to-Copper Adapter/ea.	N/A		N/A		N/A	
5J	5	1-1/2" Copper 3-Prt Union/ea.	\$79.90		\$68.81		\$67.31	\$336.55
5K		3/4" Copper 90 Corp Bend/ea	\$30.80	*	\$15.41		\$15.09	\$301.80
5L		1-1/2" Copper 90 CorpBend/ea	\$103.50	2	\$77.77		\$83.12	\$415.60
5M	0	3/4" Male Iron-to-Copper Adapter/ea.	N/A		N/A		N/A	
		1-1/2" Female Iron-to-Copper			N/A			
5N	0	Adapter/ea. 2" Female Iron-to-Copper	N/A				N/A	
50	0	Adapter/ea.	N/A		N/A		N/A	
6		3/4" Meter Setter/ea.	No Bid		\$104.55	\$7,841.25	\$126.94	
6A	0	1" Meter Setter/ea.	N/A		N/A		N/A	

#### Water Distribution System Supplies

#### **Bid Tabulation**

#### **Recommended Awards & Extensions**

Date: August 4, 2017

1		August 4, 2017	Ferguson		HDS	Supply	Trumbull	
Item	Qty	Description	, orge					
7	100	20" x 36" Meter Vault/ea.	No Bid		\$43.53	\$4,353.00	No Bid	
8	100	20" Meter Vault Cover w/ single hole/ea.	No Bid		\$79.51	\$7,951.00	No Bid	
9	5	6" Couplings/ea.	No Bid		\$104.65		\$79.46	\$397.30
9A	5	8" Couplings/ea.	No Bid		\$131.28		\$100.67	\$503.35
9B	5	12" Couplings/ea.	No Bid		\$209.71		\$167.14	\$835.70
9C	0	8" Coupling w/capped end/ea	N/A		N/A		N/A	
9D	0	6" Coupling w/capped end/ea	N/A		N/A		N/A	
10	10	6" x 7-1/2" Repair Clamp/ea.	No Bid		\$50.99	\$509.90	\$56.27	
10A	10	6"x12-1/2" Repair Clamp/ea.	No Bid		\$83.13	\$831.30	\$91.89	****
10B	10	6" x 15" Repair Clamp/ea.	No Bid		\$99.72	\$997.20	\$109.09	
10C	10	6" x 25" Repair Clamp/ea.	No Bid		\$173.49	\$1,734.90	\$186.95	
10D	0	6" x 30" Repair Clamp/ea.	N/A		N/A		N/A	
10E	10	8" x 7-1/2" Repair Clamp/ea.	No Bid		\$60.96	\$609.60	\$64.38	
10F	10	8"x12-1/2" Repair Clamp/ea.	No Bid		\$95.02	\$950.20	\$104.99	
10G	10	8" x 15" Repair Clamp/ea.	No Bid		\$114.35	\$1,143.50	\$126.70	* **
10H	10	8" x 25" Repair Clamp/ea.	No Bid		\$187.25	\$1,872.50	\$203.87	
101	0	8" x 30" Repair Clamp/ea.	N/A		N/A		N/A	
10J	10	12" x 10" Repair Clamp/ea.	No Bid		\$109.97	\$1,099.70	\$121.54	
10K	0	12" x 12-1/2" Repair Clamp/ea.	N/A		N/A		N/A	- p
10L	10	12" x 15" Repair Clamp/ea.	No Bid		\$165.36	\$1,653.60	\$182.69	
10M	10	12" x 25" Repair Clamp/ea.	No Bid		\$257.34	\$2,573.40	\$284.13	
10N	5	12" x 30" Repair Clamp/ea.	No Bid		\$302.31	\$1,511.55	\$365.36	-4.
11	10	6" x 7-1/2" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$71.38	\$713.80	\$74.88	
11A	10	6" x 12-1/2" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$103.78	\$1,037.80	\$110.50	
11B	10	6" x 15" Repair Clamp w/ 3/4" O.L./ea.	No Bid	,	\$110.21	\$1,102.10	\$127.70	
11C		6" x 20" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$150.89	\$1,508.90	\$171.24	
11D	10	8" x 7-1/2" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$84.35	\$843.50	\$82.99	
11E		8" x 12-1/2" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$124.52	\$1,245.20	\$123.60	
11F		8" x 15" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$134.41	\$1,344.10	\$145.31	

#### **Water Distribution System Supplies**

#### **Bid Tabulation**

#### **Recommended Awards & Extensions**

Date: August 4, 2017

Date:		August 4, 2017	Earn	ueon	пре	upply	Terre	nbull
ltem		Description	rerg	uson	прэ	Supply	Trun	iiyuii
11G		8" x 20" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$134.41	\$1,344.10	\$190.38	
11H	10	8" x 25" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$174.81	\$1,748.10	\$225.48	
111	10	12" x 10" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$133.16	\$1,331.60	\$133.48	
11J	5	12" x 12-1/2" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$157.93	\$789.65	\$166.15	
11K	10	12" x 15" Repair Clamp w/ 3/4" O.L./ea.	No Bid		\$174.68	\$1,746.80	\$201.30	
11L	5	6" x 7-1/2" Repair Clamp w/ 1" O.L./ea.	No Bid		\$71.38	\$356.90	\$74.88	
11M	5	6" x 12-1/2" Repair Clamp w/ 1" O.L./ea.	No Bid		\$100.62	\$503.10	\$110.50	
11N	5	6" x 15" Repair Clamp w/ 1" O.L./ea.	No Bid		\$110.21	\$551.05	\$127.70	
110	5	6" x 20" Repair Clamp w/ 1" O.L./ea.	No Bid		\$150.89	\$754.45	\$171.24	
11P	5	8" x 7-1/2" Repair Clamp w/ 1" O.L./ea.	No Bid		\$84.35	\$421.75	\$82.99	
11Q	5	8" x 12-1/2" Repair Clamp w/ 1" O.L./ea.	No Bid	- X	\$124.52	\$622.60	\$123.60	
11R	5	8" x 15" Repair Clamp w/ 1" O.L./ea.	No Bid		\$134.41	\$672.05	\$145.31	
115	5	8" x 20" Repair Clamp w/ 1" O.L./ea.	No Bid		\$172.92	\$864.60	\$190.38	
11T	5	8" x 25" Repair Clamp w/ 1" O.L./ea	No Bid		\$203.45	\$1,017.25	\$225.48	
11U	5	12" x 10" Repair Clamp w/ 1" O.L./ea	No Bid	4,	\$133.16	\$665.80	\$133.48	2 W 4-
11V	5	12" x 12-1/2" Repair Clamp w/ 1" O.L./ea.	No Bid		\$157.93	\$789.65	\$166.15	
11 <b>V</b> V	5	12" x 15" Repair Clamp w/ 1" O.L./ea.	No Bid		\$174.71	\$873.55	\$201.30	
11X	5	18" x 15" Repair Clamp w/ 2" O.L./ea.	No Bid		\$361.35	\$1,806.75	\$424.43	
11Y	2	18" x 25" Repair Clamp w/ 2" O.L./ea.	No Bid		\$617.07	\$1,234.14	\$723.44	
12	50	Valve Boxes/ea.	No Bid		\$63.92	\$3,196.00	\$105.11	
12A	25	Middle Extension for Valve Boxes/ea.	No Bid		\$24.21	\$605.25	\$37.20	
12B	30	Valve Box Top Section Complete/ea.	No Bid		\$29.65	\$889.50	\$57.28	
12C	25	2" Valve Box Riser/ea.	No Bid		\$6.13	\$153.25	\$13.40	
12D	25	4" Valve Box Riser/ea.	No Bid		\$10.50	\$262.50	\$25.00	
13		6" C909 Pipe/Ft.	No Bid		\$3.67	\$367.00	No Bid	
		8" C909 Pipe/Ft.	No Bid	-	\$6.23	\$623.00	No Bid	
		12" C909 Pipe/Ft.	No Bid		\$12.31	\$1,231.00	No Bid	
14		4-1/2" Tee Bolts/ea.	No Bid		\$6.93	\$693.00	\$8.87	
14A	-	3-1/2" Tee Bolts/ea.	No Bid		\$5.68	\$568.00	\$7.80	\$002.50
15		6" M.J. Valve/ea. 8" M.J. Valve/ea.	No Bid No Bid		\$468.08 \$745.51		\$327.86 \$332.80	\$983.58 \$998.40
15A 15B		12" M.J. Valve/ea.	No Bid	# P - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	\$1,470.84		\$1,740.98	\$5,222.94
16		Mueller A423 Hydrant/ea.	\$2,328.05	\$32,592.70	\$2,474.00		No Bid	ΨΟ,ΖΖΖ.ΟΤ
1.5		6" Mueller A423 Hyd Riser/ea.	\$335.00	\$5,025.00	\$323.30		No Bid	
		12"Mueller A423 Hyd Riser/ea	\$394.00	\$5,910.00	\$394.17		No Bid	
						L		

#### **Water Distribution System Supplies**

#### **Bid Tabulation**

#### **Recommended Awards & Extensions**

Date: August 4, 2017

Date:		August 4, 2017	<b></b>	A	·			
.	0:	Day of Comme	Ferg	uson	HDS	upply	Trum	nbull
Item	Qty	Description			<del> </del>			
	15	18"Mueller A423 Hyd Riser/ea	\$446.00	\$6,690.00	\$446.25		No Bid	
16A	15	Darling B84B Hydrant/ea.	\$2,315.00		No Bid		\$2,291.67	\$34,375.05
	15	6" Darling B84B Hyd Riser/ea.	\$327.00	· · · · · · · · · · · · · · · · · · ·	No Bid	-,-,	\$334.91	\$5,023.65
	15	12"Darling B84B Hyd Riser/ea	\$382.00		No Bid		\$391.04	\$5,865.60
	15	18"Darling B84B Hyd Riser/ea	\$435.00		No Bid		\$445.29	\$6,679.35
17	0	12" x 12" Mech. Joint Tee/ea.	N/A		N/A		N/A	
	0	12" x 8" Mech. Joint Tee/ea.	N/A		N/A		N/A	
	0	12" x 6" Mech. Joint Tee/ea.	N/A		N/A		N/A	
17A	0	8" x 8" Mech. Joint Tee/ea.	N/A		N/A		N/A	
	0	8" x 6" Mech. Joint Tee/ea.	N/A		N/A		N/A	
17B	0	6" x 6" Mech, Joint Tee/ea.	N/A		N/A	2000	N/A	
18	6	12" Megalugs	No Bid		\$58.61	\$351.66	\$70.28	
	6	12" Plastic Megalugs	No Bid		\$66.52	\$399.12	\$94.22	A 80 A 100
	6	8" Megalugs	No Bid		\$27.14	\$162.84	\$30.92	
	6	8" Plastic Megalugs	No Bid		\$33.42	\$200.52	\$41.24	
	6	6" Megalugs	No Bid		\$18.06	\$108.36	\$21.38	
	6	6" Plastic Megalugs	No Bid		\$22.60	\$135.60	\$38.46	
		"Or Equal" Substitution(s)						
	,							
				,				
		Total Contract Award		\$50,217.70		\$73,679.49		\$79,664.42
		Bid Bond/Check	10% Bid Bond	<del>, , , , , , , , , , , , , , , , , , , </del>	10% Bid Bond		10% Bid Bond	
		Informalities						

### Chemicals

Bid Tabulation - Recommendation for Award & Extended Totals

Line   Cuentry   Authority   Bid   Ext   Ext	Date:			August 4, 2017						Page 1
TONS         Alumn         Bild         Ext         Bild         Ext           TONS         Lime         Choice         Choic					Ster	ling	PV	S	Kem	ra
Tons   Lime         Lime         Authornament		Quantit	ity	Description	Bid	Ext	Bid	Ext	Bid	Ext
Tons         Lime           Tons         Sodium Silicofluoride           Tons         Chlorine           Tons         Dry Polymer           Tons         Liquid Polymer           Tons         Erric Chloride           Tons         Ferric Chloride           Tons         Ferric Chloride           Tons         Carbon           Tons         Liquid Orthophosphate           NO BID         10% Bid Bond           Bid Bond/Check         NO BID           Informalities         10% Bid Bond           Rec. Contract Total         \$37,405.00			Tons	Alum						
80 Tons Sodium Silicofluoride         80 Tons Chlorine         90 Tons Chlorine         90 Tons Chlorine         90 Tons Dry Polymer         90 Tons Dry Polymer         90 Tons Dry Polymer         90 Tons Dry Polymer         90 Tons Liquid Polymer         90 Tons Liquid Polymer         90 Tons Liquid Polymer         90 Tons Carbon         90 Tons Liquid Orthophosphate         90 Tons Liquid Orthopho			Tons	Lime					-	
90         Tons         Chlorine         Chlorine         Chlorine         Chassium Permanganate         Chrosium Permanganate			Tons	Sodium Silicofluoride						
6         Tons Dry Polymer         Control Dry Polymer         Construct Chloride         Sp.000         Sp.0000         Sp.000         Sp.000         Sp.000			Tons	Chlorine						
10 Tons Liquid Polymer         4 Tons Liquid Polymer         \$656.00         \$0.00           30 Tons Ferric Chloride         \$0.48/gal         \$37,405.00           120 Tons Carbon         NO BID         10% Bid Bond           60 Tons Liquid Orthophosphate         NO BID         10% Bid Bond           A Fee. Contract Total         10% Bid Bond         10% Bid Bond           A Fee. Contract Total         \$337,405.00         10			Tons	Potassium Permanganate			-			
4 Tons Liquid Polymer         \$ 100 Color         \$ 100 Color<			Tons	Dry Polymer						
0         Tons Ferric Chloride         \$565,00         \$0.00           30         Tons Carbon         \$0.48/gal         \$37,405.00           60         Tons Liquid Orthophosphate         NO BID         10% Bid Bond           81         Bid Bond/Check         NO BID         10% Bid Bond           82         Rec. Contract Total         \$37,405.00			Tons	Liquid Polymer						
30         Tons         Ferrous Chloride         \$0.48/gal         \$37,405.00           420         Tons         Liquid Orthophosphate         NO BID         10% Bid Bond           60         Tons         Liquid Orthophosphate         NO BID         10% Bid Bond           Bid Bond/Check         NO BID         10% Bid Bond         10% Bid Bond           Rec. Contract Total         \$37,405.00         10			Tons	Ferric Chloride			\$565.00	\$0.00	\$595.00	
120         Tons         Carbon         NO BID         10% Bid Bond           60         Tons Liquid Orthophosphate         NO BID         10% Bid Bond           Bid Bond/Check         10% Bid Bond         10% Bid Bond           Informalities         Rec. Contract Total         \$37,405.00			Tons	Ferrous Chloride			\$0.48/gal	\$37,405.00	\$0.60/gal	
60 Tons Liquid Orthophosphate         NO BID         10% Bid Bond           Bid Bond/Check         10% Bid Bond         10% Bid Bond           Informalities         Rec. Contract Total         \$337,405.00			Tons	Carbon						
NO BID 10% Bid Bond 10% Sid Bond \$37,405.00			Tons	Liquid Orthophosphate			-			
10% Bid Bond \$37,405.00				3	NO BID					
				Bid Bond/Check			10% Bid Bond		10% Bid Bond	
	-			Informalities						
				7						
				Rec. Contract Total			\$37,405.00			
						a a				
							-			
				,						
								۸		

Avon Lake Regional Water

## Chemicals

Bid Tabulation - Recommendation for Award & Extended Totals

Date:			August 4, 2017	2			,		Page 2
				Cabot Norit	Norit	Carm	Carmeuse	Mississippi Lime	opi Lime
Item	Quantity	ity	Description	Bid	Ext	Bid	Ext	Bid	Ext
-	1200	Tons	Tons Alum						
7	25	Tons Lime	Lime			\$238.56		\$148.36	\$3,709.00
က	80	Tons	Tons Sodium Silicofluoride						
4	06	Tons	Tons Chlorine						
5	9	Tons	Tons Potassium Permanganate						
ဖ	10	Tons	Tons Dry Polymer						
7	4	Tons	Tons Liquid Polymer						
œ	0	Tons	Tons Ferric Chloride						
၈	30	Tons	Tons Ferrous Chloride			P			
10	120	Tons	Tons Carbon	\$1,730.00					
11	09	Tons	Tons Liquid Orthophosphate						
			Bid Bond/Check	10% Bid Bond		10% Bid Bond		10% Bid Bond	
			Informalities						
			Rec. Contract Total					\$3,709.00	

## Chemicals

Bid Tabulation - Recommendation for Award & Extended Totals

Date:			August 4, 2017						Page 3
				Sal Chemical	emical	L IOL	JCI Jones	Chetrade	ade
Item	Quantity	ity	Description	Bid	Ext	Bid	Ext	Bid	Ext
-	1200	Tons Alum	Alum					\$349.00	
2	. 52	Tons Lime	Lime						
က	. 08	Tons	Tons Sodium Silicofluoride	\$1,268.00	,				
4	06	Tons	Tons Chlorine			\$600.00	\$54,000.00		
ß	9	Tons	Tons Potassium Permanganate						
ဖ	10	Tons	Tons Dry Polymer	\$4,565.00					
7	4	Tons	Tons Liquid Polymer	\$2,875.00					
œ	0	Tons	Tons Ferric Chloride						
တ	30	Tons	Tons Ferrous Chloride						
10	120	Tons	Tons Carbon						
7	. 09	Tons	Tons Liquid Orthophosphate	\$488.00	\$29,280.00				
				,					
			Bid Bond/Check	10% Bid Bond		10% Bid Bond		10% Bid Bond	
			Informalities		2				
									,
			Rec. Contract Total	\$29,280.00		\$54,000.00			

## Chemicals

Bid Tabulation - Recommendation for Award & Extended Totals

87         \$337,044.00         Bid         Ext         Bid           87         \$337,044.00         \$176.00         \$176.00           80         \$31,00.00         \$876.00         \$6,358.00           80         \$1,960.00         \$7,840.00         \$6,358.00           80         \$1,960.00         \$7,840.00         \$6,358.00           80         \$1,960.00         \$7,840.00         \$529.65           80         \$1,585.00         \$589.80         \$589.80           80         \$238,840.00         \$2298,428.00	Date: August 4, 2017	August 4, 2017		COLESI	G	Polyd	vio	Rog	Page 4
87 \$337,044.00	Item Quantity Description	Description		Bid					
8576.00 81,360.00 81,360.00 81,360.00 87,840.00 8529.65 8004.00 838,840.00 838,840.00 8298,428.00	1200 Tons Alum			\$280.87	\$337,044.00				
Bond 10% Bid Bond \$529.65 \$0.44.00 \$31,00.00 \$57.840.00 \$5529.65 \$0.44.00 \$338,840.00 \$5298,428.00	25 Tons Lime	Lime	- 1					\$176.00	
83,100.00 \$31,000.00 \$6,358.00 \$1,960.00 \$7,840.00 \$529.65 \$1,960.00 \$7,840.00 \$589.80 \$589.80 \$589.80 \$538,840.00 \$538,428.00	80 Tons Sodium Silicofluoride	Sodium Silicofluoride	1					\$876.00	\$70,080.00
83,100.00 \$31,000.00 \$6,358.00 \$1,960.00 \$7,840.00 \$529.65 \$1,960.00 \$7,840.00 \$529.65 \$1,585.00 \$589.80 \$589.80 \$589.80 \$1,044.00 \$338,840.00 \$5298,428.00	90 Tons Chlorine	Chlorine							
\$3,100.00 \$31,000.00 \$1,960.00 \$7,840.00 \$529.65 \$1,960.00 \$7,840.00 \$529.65 \$1,585.00 \$569.80 \$589.80	6 Tons Potassium Permanganate	Potassium Permanganate						\$6,358.00	\$38,148.00
Bond 10% Bid Bond \$7,840.00 \$529.65  Bond 10% Bid Bond \$5589.80  \$41,585.00  \$41,585.00  \$44.00  \$38,840.00  \$298,428.00	10 Tons Dry Polymer	Dry Polymer				\$3,100.00	\$31,000.00		
Bond 10% Bid Bond \$5298,428.00  ,044.00 \$38,840.00 \$298,428.00	4 Tons Liquid Polymer	Liquid Polymer			4	\$1,960.00	\$7,840.00		
Bond 10% Bid Bond \$589.80 ,044.00 \$38,840.00 \$298,428.00	0 Tons Ferric Chloride	Ferric Chloride						\$529.65	
Bond 10% Bid Bond \$589.80 ,044.00 \$38,840.00 \$298,428.00	30 Tons Ferrous Chloride	Ferrous Chloride							
Bond 10% Bid Bond 10%, 44.00 \$38,840.00	120 Tons Carbon	Carbon						\$1,585.00	\$190,200.00
Bond 10% Bid Bond 10,044.00 \$38,840.00	60 Tons Liquid Orthophosphate	Liquid Orthophosphate						\$589.80	
Bond 10% Bid Bond (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,									
\$38,840.00	Bid Bond/Check 10		9	10% Bid Bond		10% Bid Bond			
\$38,840.00									
\$38,840.00	Informalities	Informalities							
\$38,840.00									
	Rec. Contract Total			\$337,044.00		\$38,840.00		\$298,428.00	
		,				100			

### Chemicals

Bid Tabulation - Recommendation for Award & Extended Totals

August 4, 2017	August 4, 20							Page 5
			Greer	er				
Quantity Description Bid		Bid		Ext	Bid	Ext	Bid	Ext
1200 Tons Alum	Alum							
<b>25</b> Tons Lime \$165.53	\$165.	\$165.53						
80 Tons Sodium Silicofluoride	Sodium Silicofluoride					a a		
90 Tons Chlorine	Chlorine							
6 Tons Potassium Permanganate	Potassium Permanganate							
10 Tons Dry Polymer	Dry Polymer						,	
4 Tons Liquid Polymer	Liquid Polymer							
0 Tons Ferric Chloride	Ferric Chloride							
30 Tons Ferrous Chloride	Ferrous Chloride							
120 Tons Carbon	Carbon							
60 Tons Liquid Orthophosphate	Liquid Orthophosphate							
					NO BID			
Bid Bond/Check 10% Bid		10% Bi	d Bond					
Informalities	Informalities						Bid Bond - Not Read	
Rec. Contract Total	Rec. Contract Total							
	,						3	

Ву:	 TEMP	NO:	

ORDINANCE	NO:	

AN ORDINANCE AUTHORIZING THE MAYOR OF THE CITY OF AVON LAKE AND THE AVON LAKE BOARD OF MUNICIPAL UTILITIES TO EXECUTE AN OPTION WHICH HAS BEEN ASSIGNED TO THE CITY OF AVON LAKE AND AVON LAKE MUNICIPAL UTILITIES FOR THE PURCHASE OF APPROXIMATELY .7498 ACRES OF LAND IN AMHERST TOWNSHIP TO BE USED FOR AN EMERGENCY BOOSTER PUMPING STATION, AND DECLARING AN EMERGENCY.

WHEREAS, the City of Avon Lake and Avon Lake Regional Water (Avon Lake Municipal Utilities) require the acquisition of approximately .7498 acres of vacant land in Amherst Township comprising a portion of Lorain County Permanent Parcel No. 05-00-083-000-017 as further described in the attached legal description (hereafter "the property"), and

WHEREAS, the acquisition of the property is necessary for the construction of an emergency booster pumping station, and

WHEREAS, on July 6, 2017 Thomas Eschtruth (Seller) and Robert F. Kayle (Buyer) entered into a second real estate option agreement to purchase the property for forty thousand dollars (\$40,000.00), and

WHEREAS, said option to purchase will expire at 5:00 p.m. on October 1, 2017, and

WHEREAS, on July 7, 2017 said option to purchase was assigned by Robert F. Kayle to the City of Avon Lake and Avon Lake Municipal Utilities, now therefore:

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF AVON LAKE, STATE OHIO

Section No. 1: That the Mayor of the City of Avon Lake and the Avon Lake Board of Municipal Utilities is hereby authorized to execute the attached option to purchase approximately .7498 acres of vacant land in Amherst Township comprising a portion of Lorain County Permanent Parcel No. 05-00-083-000-017, as further described in the attached legal description, for the purchase price of forty thousand dollars (\$40,000.00) to be used for the construction of an emergency booster pumping station.

Section No. 2: That the funds for the purchase of the property shall come from regular water revenue funds.

Section No. 3: That it is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees which resulted in such formal actions, were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section No. 4: That this Ordinance is hereby declared to be an emergency measure, the emergency being the immediate need to acquire land for the construction of an emergency booster pumping station. Therefore, this Ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

2 <sup>nd</sup> reading: 3 <sup>rd</sup> reading:	
PASSED:	
	President of Council
POSTED:	
	Approved
ATTEST:	
Clerk of Council	Mavor

1st reading:

#### REAL ESTATE OPTION AGREEMENT

THIS REAL ESTATE OPTION AGREEMENT ("Agreement") made and entered into
by and between Thomas Eschtinth ("Seller"), a(n) , and Robert E. Kayle ("Buyer"), a(n)
Robert F. Kayle ("Buyer"), a(n)
•
In consideration of the mutual promises and covenants herein contained, the parties hereto
agree as follows:
1 Change of Outton To available to the first terms of the first terms
1. Grant of Option. In consideration of Five hundred Dollars (\$ 500.00 ) (the "Option Fee"), to be paid to Seller in accordance with Section 2 hereof, Seller
hereby gives and grants to Buyer the exclusive right, privilege and option (the "Option") to purchase
the real properties and grants to buyer the exclusive right, privilege and option (the "Option") to purchase
the real property at hest Ridge Road & Nellefield. Ohio more fully described in Exhibit A attached hereto and made a part hereof, including all improvements, easements, hereditaments.
fixtures and appurtenances belonging or affixed thereto, and together with all right, title and interest
of Seller, if any, in and to any land lying in the right of way of any street (the "Premises").
in the right of way of any street (the right see ).
2. Payment of Option Fee. Buyer shall pay the Option Fee to Seller not later than
days after a fully executed original of this Agreement has been delivered to
Buyer. Except as set forth in Section 7 hereof, the Option Fee is non-refundable.
3. Option Period; Exercise.
(a) The Option shall be associated at the state of the st
(a) The Option shall be exercisable at any time during the Option Period. The
"Option Period" shall commence on the date the Option Fee is received by Seller (the
"Commencement Date") and shall expire at 5:00 p.m. on october 1, 20 17.  If the last day of the Option Period would fall an a Set 1 and Set 1 at 1 1111
If the last day of the Option Period would fall on a Saturday, Sunday or legal holiday, then the Option Period shall be extended to the next day that is not a Saturday, Sunday or legal
holiday.
nonum;
(b) The Option shall be exercisable by written notice to Seller ("Exercise Notice")
given in accordance with Section 11 hereof. The Option shall be deemed to have been timely

exercised if the Exercise Notice is posted no later than the expiration of the Option Period.

- 4. Terms of Sale. If Buyer exercises the Option, then this Agreement shall constitute an agreement of purchase and sale for the Premises, to be consummated in accordance with the following terms and conditions:
  - (a) The purchase price for the Premises (the "Purchase Price") shall be Forty Thousand Dollars (\$ 40,000). The Option Fee shall be applied against the Purchase Price. The balance of the Purchase Price shall be payable at Closing (hereinafter defined).
  - (b) Transfer of the Premises shall be by general warranty deed (the "Deed"), conveying to Buyer fee simple title, free and clear of all liens and encumbrances, except: (i) real estate taxes and installments of assessments not due and payable as of the Closing Date (hereinafter defined); (ii) zoning and building ordinances and governmental regulations; and (iii) those easements and restrictions of record existing as of the Commencement Date. Seller shall discharge, at Seller's sole cost and expense, at or prior to the Closing, all mortgages, deeds of trust, financing statements and other instruments evidencing or securing the repayment of debt, judgment liens and other liens of a liquidated amount evidencing a monetary obligation and encumbering the fee simple interest in the Premises (excluding liens for real estate taxes and installments of assessments not due and payable as of the Closing Date). Prior to depositing the Deed in escrow, Seller shall deliver to Buyer a true copy thereof for Buyer's approval. Seller shall be responsible for obtaining all governmental approvals of the Deed.
- (d) The Title Company shall serve as escrow agent (the "Escrow Agent") for this transaction. This Agreement shall serve as escrow instructions, subject to the Escrow Agent's standard conditions of acceptance to the extent not contrary to any of the terms hereof.
- (e) All documents and funds (other than the Option Fee) pertaining to the purchase of the Premises shall be deposited in escrow with the Escrow Agent in time to permit the Closing to occur on a date (the "Closing Date") which is not later than ninety (90)

days after the Option is exercised. The term "Closing" means the recording of the Deed and the disbursement of funds by the Escrow Agent in accordance with the terms hereof.

- (f) The Escrow Agent shall cause title to the Premises to be searched by the Title Company, and if and when the Title Company will issue the above-required Title Policy and the Escrow Agent has received all funds and documents to be deposited hereunder, the Escrow Agent shall cause the Deed to be filed for record and the funds to be disbursed in accordance with this Agreement. The Escrow Agent also shall timely file all forms, notices and documents required to be filed with the Internal Revenue Service in connection with the sale of real property.
- (g) On the Closing Date, all real estate taxes and assessments shall be apportioned as of the Closing Date according to the calendar year, using the last available County Treasurer's tax duplicate for the purpose of closing the escrow. When the actual amount of such taxes becomes known, the parties shall adjust such proration outside of escrow.
- (h) Sole and exclusive possession of the Premises, in the same condition as of the date hereof, shall be tendered by Seller to Buyer at Closing.
- (i) The Escrow Agent shall charge Seller with: (i) prorated real estate taxes and assessments; (ii) the expense of discharging any monetary lien that Seller is required to discharge; (iii) the real estate conveyance fee and transfer tax, if any; (iv) the cost of the title examination; (v) one-half (½) the premium for the Title Policy; and (vi) one-half (½) the escrow fee. The Escrow Agent shall charge Buyer with: (i) the fee for recording the Deed; (ii) one-half (½) the premium for the Title Policy; and (iii) one-half (½) the escrow fee.
- 5. Inspections. During the period that this Agreement is in effect, Buyer and its agents and representatives shall have the right of ingress and egress over and through the Premises for the purposes of inspections, making test soil borings, drainage tests, surveys, environmental examinations, wetlands studies, engineering and/or architectural drawings, and other such observations as are required by Buyer.
- 6. Prohibition on Conveyance of Interest. During the term hereof, Seller shall not have the right or power to convey any portion of the Premises or any interest therein to anyone other than Buyer.
- 7. Title. If during the Option Period prior to the exercise of the Option, it is discovered that Seller does not hold good and marketable, indefeasible fee simple title to the Premises, then Buyer shall have the right to terminate this Agreement upon notice to Seller, and in the event of such termination the Option Fee shall be immediately returned by Seller, Seller shall pay all title

examination fees and neither party hereto shall have any further rights or obligations under this Agreement,

- 8. Representations. Seller represents and warrants to Buyer that as of the date of execution of this Agreement by Seller:
  - (a) Seller owns the Premises in fee simple absolute and has the right to sell the Premises to Buyer in accordance with the terms of this Agreement:
  - (b) The Premises are not subject to any encumbrances that would render title unmarketable; and
  - (c) To Seller's knowledge, there are no hazardous or toxic wastes in, on or about
- 9. Broker. Buyer and Seller hereby represent and warrant to each other that no real estate broker or salesman has shown the Premises to Buyer or initiated the sale of the Premises.
- 10. Foreign Person. Seller represents and warrants that Seller is not a "non-resident alien," "foreign person" or "foreign entity," and Seller agrees to provide the Escrow Agent at Closing with an appropriate affidavit in the form required by the Internal Revenue Service.
- 11. Notices. Any notice required or permitted hereunder shall be in writing and shall be deemed to have been given when mailed, postage prepaid, by registered or certified mail, addressed as follows:

To Seller:	Thomas Eschtruth 6920 West Ridge 1d. Elyria, Ohio 44035
To Buyer:	Robert F. Kayle Kayle Realty 4380 Oberlin Avenue Lonain, Ohio 44053

With a copy to:

Robert F. Kayle

Kayle Real Estate Services 4380 Oberlin Avenue Lorain Ohio 44053 USA

Either party shall have the right to change the address to which subsequent notices to such party shall be sent by giving written notice in accordance herewith.

- 12. Definitions; Binding Effect. The terms "Buyer" and "Seller" shall include all parties so designated and their respective successors and assigns, and wherever the singular is used, it shall include the plural, and wherever the masculine gender is used, it shall include the neuter and feminine, and vice versa, as the context requires. Each person signing this Agreement in a representative capacity individually warrants his or her authority to do so. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the parties hereto, their respective successors and assigns.
- 13. Entire Agreement. This Agreement contains the entire agreement between Seller and Buyer with respect to the subject matter hereof, and the parties hereto are not bound by any agreements, understandings and conditions except those stipulated herein.

THE PARTIES HERETO have affixed their hands as of the dates set forth below.

By: Thomas Eschtith

And: AMS Eschtith

PUBLAT T KAYLE.

Date: 7-4, 2017

#### **Addendum to the Option Contract**

The Purchaser shall cover all costs associated with the surveying to re-plat the one half to three quarters of an acre from the existing parcel (05-00-083-000-017) situated at the intersection of Dellefield Road and West Ridge Road to comply with any existing easements and all zoning and setback requirements.

The plot of land (site) will begin at the southeast corner of the existing driveway and proceed south and west of that driveway.

Seller will retain ownership of the driveway, but will grant to the purchaser, a permanent easement for ingress and egress to the site.

Purchaser shall cover all legal costs associated with this acquisition, including preparing the purchaser's easement from the seller.

Purchaser shall install a asphalt apron and driveway, using the existing gravel driveway off of West Ridge Road extending approximately 100 feet from the roadway.

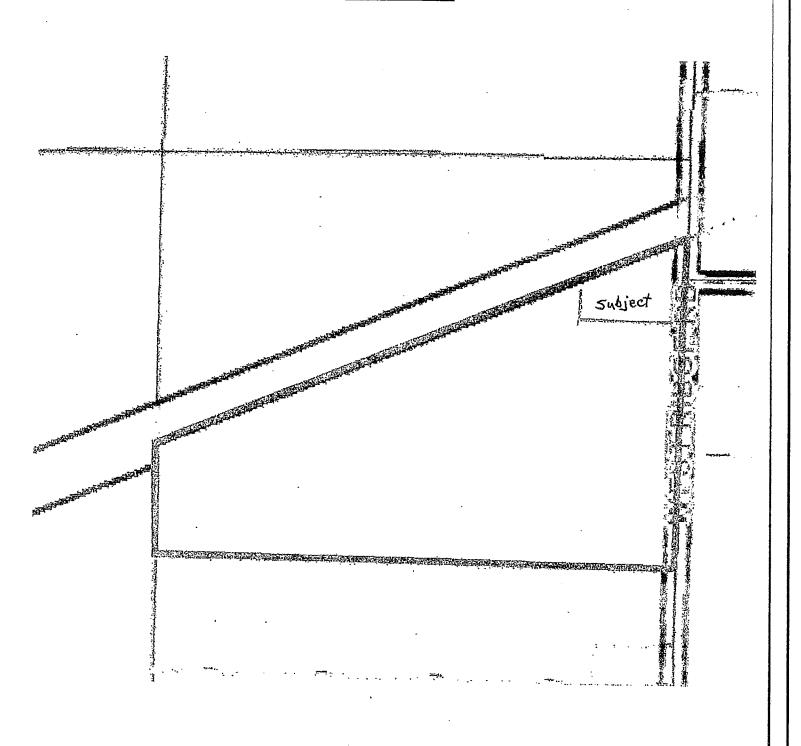
Purchaser will finish the building in an aesthetically pleasing EFi exterior finishes and landscaping around the building.

Purchaser shall install a fence around the building.

Seller grants permission to the purchaser to do ALL necessary survey and preliminary work on the site, as soon as the purchase option is exercised.

The Purchaser will have the right to begin all major work to begin as soon as the purchase is complete.

#### **Exhibit A**



#### SURVEY DESCRIPTION 0.7498 ACRES PROJECT NO. 16-175

Situated in the Township of Amherst, County of Lorain, State of Ohio and known as being part of the lands conveyed to Thomas Eschtruth in Document No. 20010747935 of Lorain County Recorder's Records dated 5/01/01 being part of Amherst Township, Lot 83, further bounded and described as follows:

Beginning at a 5/8" rebar found in a monument box at the northeast corner of said Lot 83, said point being in the centerline of West Ridge Road (60 feet wide);

Thence S 0° 34' 07" W, 233.74 feet along the east line of said Lot 83 and the centerline of said West Ridge Road to the principal place of beginning of the parcel described herein, witnessed by a 5/8" rebar with cap stamped "Cunningham-5274" set S 68° 27' 04" W, 32.38 feet:

Thence S 0<sup>0</sup> 34' 07" W, 170.00 feet along the east line of said Lot 83 and the centerline of said West Ridge Road to a point witnessed by a 5/8" rebar with cap stamped "Cunningham-5274" set N 89<sup>0</sup> 25' 53" W, 30.00 feet;

Thence N 89<sup>0</sup> 25' 53" W, 298.96 feet to a 5/8" rebar with cap stamped "Cunningham-5274" set;

Thence N  $0^0$  34' 07" E, 48.50 feet to a 5/8" rebar with cap stamped "Cunningham-5274" set;

Thence N 68<sup>0</sup> 27' 04" E, 322.71 feet to the principal place of beginning and containing therein 0.7498 acres of land as surveyed in October, 2016 by Robert A. Damon, Registered Surveyor No. 6083.

Bearings are to an assumed meridian and are used to denote angles only.

#### Purchaser's Assignment of Option

In consideration of, Five-hundred Dollars (\$500.00) paid to the undersigned, receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to City of Avon Lake Utilities all my right, title, and interest as purchaser in the option to purchase property dated July 7, 2017, executed by Thomas Eschtruth as the seller to me as the purchaser, covering certain property described as:

Re-Platted parcel consisting of one half to three quarters of an acre from the existing Permanent Parcel Number: (05-00-083-000-017) in accordance with the Addendum to the Option Contract.

The undersigned represents to the assignee that the Option has not been exercised, that the period thereof will expire on October 1, 2017 at 5:00pm, and that the option has not been rescinded or modified.

Signed this 7<sup>th</sup> day of July, 2017

In the presence of:

Donafaj S. Kanjle Witness

Signature of the Assignor

RUBERT F. KAYAF

Name of Assignor

M380 OBFRAIN AUF KOBAIN, OHIO

Address of the Assignor

# Sewer Lateral Program Summary

8/11/17 2,976 2,357 887 780 690	
7/6/17 2,965 2,254 820 743 691	
5/22/17 2,951 2,178 793 712 673	
3/8/17 2,925 1,979 741 617	
2,915 2,915 1,796 707 523 566	
2,908 2,908 1,742 678 503 561	
9/8/16 2,900 1,670 639 488 543	
6/8/16 2,867 1,585 595 460 530	
4/14/16 2,835 1,485 583 393 401	
2/8/16 2,810 1,379 528 381 371	
12/10/15 2,809 1,309 495 361 361	
10/8/15 2,808 1,292 478 357 457	
6/11/15 2,803 1,108 423 281 404	
2/12/15 2,733 1,045 376 268 401	
2,733 1,021 349 268 404	
10/9/14 2,731 990 317 260 413	
2,728 2,728 919 243 249 427	
2,694 726 31 231 349	
9/12/13 2,705 594 205 279	es 6/30/19 411 133 129
5/1/13 2,700 434 152 178	ith deadlin 2/1/19 335 39 105
3/15/13 2,666 196 78 104	Homes with deadlines 2/1/18 2/1/19 6/30/19 2,172 335 411 447 39 133 455 105 129
Date Total Letters Sent Total Inspections Made Houses Separating Laterals Houses w/ No Further Action Needed Problems - Need Correction	Total Letters Sent Needing Inspections Needing Correction (Known)

