

Avon Lake Board of Municipal Utilities

AGENDA

For

Tuesday

September 19, 2017

6:30 PM

1. Call to Order
2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (*3 minutes each*)
 - C. Correspondence
3. Expenditures
4. Revision to Sewer Lateral Program
5. Informational Items
 - A. Reports/Updates
 - 1) Water Plant Operator
 - 2) 45s Area Community Information Night
 - 3) Energy Savings
 - 4) Turn-On Fees
 - 5) Project Updates
 - 6) Lateral Updates
 - 7) CUE Action Items
 - 8) Chairman/Committee/Member Reports
 - B. Miscellaneous
6. Public Speakers
7. Executive Session
8. Adjourn

Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson & Steve Baytos**

Subject: **Agenda Items – September 19, 2017**

Date: **September 15, 2017**

Please note that this evening's Work Session is being cancelled and therefore the Regular Meeting is scheduled for 6:30 PM.

Item 4: Revision to Sewer Lateral Program – TAD

At its January 22, 2013 meeting, the Board approved its Sewer Lateral Program, where customers in the currently or formerly combined sewer areas within Avon Lake would be credited \$1,000 (payable over ten years) on their wastewater bill for separating their combined lateral and discharging clean water into the storm sewer. It was known at the time that there was a potential area the program was unable to address: landlord/tenant situations where the landlord makes the separation and the tenant pays the wastewater service bills. With the change to our new billing system, we have determined that we can address the area more thoroughly. We now have the ability to issue a second bill for the same address. One bill would be for the services provided, and the other bill would be for the loan for lateral separation. With this ability, we can now apply the \$1,000 credit to the bill for the lateral loan once the proposed changes to the Board's Sewer Lateral Loan Program are adopted. The proposed changes allow for more flexibility in how the credit is applied. Rather than being applied directly to the services provided, the proposed language will allow the credit to be applied to the wastewater "bill".

Water Quality Enhancement is one of the Board's Strategic Initiatives, and sanitary surcharge abatement is a stated goal. These changes would make it easier for more people to take part in the lateral loan program. 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 move to modify the Board's Sewer Lateral Program as proposed.

Item 5A1: Water Plant Operator – TAD

With the transfer of a water plant operator to the Distribution and Collection crew in the beginning of January, the Water Filtration Plant has been short one operator. The Operations Supervisor had been temporarily assigned to that position. In conjunction with the approval of the new Plant Operator job description, staff worked with the Civil Service Commission to create a new eligibility list for a water plant operator. Staff interviewed the top five candidates—most of whom were well qualified. After second interviews (an extended plant tour), an offer was made to Robert Lulfs to begin at Step 1C of the wage scale. Mr. Lulfs has successfully completed his

background examination, physical, and drug screening; and will report for duty on Monday, September 25, 2017.

Item 5A2: 45s Area Community Information Night – TAD

Avon Lake Regional Water hosted a community information night for residents of the 45s to inform them about the upcoming combined sewer separation and their requirements for lateral inspections and, if necessary, separations. Staff estimates 60 or more residents in attendance, along with a few representatives from City Council. The Board Chair and Members Schnabel and Rickey represented the Board. The CUE and the Public Works Director made the 30-minute presentation to residents, followed by 30 minutes of general Q&A and 30 minutes of individual Q&A. The meeting was recorded by ALC-TV and will be aired during the period of September 20 – 26 at 5 AM/PM and 11 AM/PM.

Item 5A3: Energy Savings – TAD

The CUE was asked to be the keynote luncheon speaker at the 12th Annual Northern Energy Conference in Akron on September 19 and speak about Avon Lake Regional Water's approach to energy management. In preparing the presentation, the CUE determined that after the costs of the energy consultant (Brakey Energy) and buying 100% renewable energy are included, Avon Lake Regional Water is saving over \$300,000 per year by actively managing usage and aggressively purchasing block and index power. The CUE intends to calculate the annual savings per customer and will be working with the Community Outreach Specialist to help inform our customers about those savings, along with the interest savings presented at the last meeting.

Item 5A4: Turn-On Fees – TAD

Every quarter, there are approximately 40 – 60 accounts that are turned off for not paying their water and wastewater bill. If the bill is not paid by noon on a certain day, crews are dispatched to turn off the water. If a customer pays the outstanding bill before 4:30PM that day, water will be turned back on for a fee of \$35. Staff stays late that night; and if a customer pays by 8:30PM, water will be turned on for \$50. After 8:30PM that night and prior to 8AM the next day, if a person pays the outstanding bill, water will be turned on for a fee of \$75. The actual cost to Avon Lake Regional Water to call someone in after 8:30PM is approximately \$150. Staff is soliciting the Board's input on support for raising the overnight turn-on fee to \$150 in order to fully recover costs.

Item 5A5: Project Updates – SCB

Water Tower: Internal bowl painting is ongoing.

Water Plant: Continuing completion of last items.

Corrosion Control: Avon Lake Regional Water began adding the phosphate-based corrosion inhibitor on September 13, 2017, at a dosage of 0.5 mg/L and will be slowly increasing to 2 mg/L for the initial 3-month transition period, as approved by Ohio EPA. After two days of dosing, staff reports no calls for discolored water have been received, and no bulk customers have reported any issues. Staff will continue to closely monitor the transition.

Wastewater Plant: The new aeration tank is operational as of Thursday (9/14/17). We will test it over the next few days and then turn over the other aeration tank. Roof and beams are being poured for the screenings building. Most of the piping for return activated sludge (RAS) and

waste activated sludge (WAS) is installed. RAS/WAS pumps will be installed next week. We hope to have the new finals online next week.

Item 5A6: Lateral Updates – TAD

The lateral separation program continues to progress. As of September 14, 2017, letters have been sent to 2,979 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, 2,415 (81%) have responded (up 17 since 9/1/17). Of the 2,415, 1,728 either have separated laterals or already had separated laterals and 687 either have problems or are believed to have problems. By extrapolation, approximately 1,100 (687+ ~67% of homes not inspected) may need to separate laterals. Please refer to the attached table and graphs for more information.

As of September 14, 2017, 405 of the homes with the February 1, 2018, deadline have yet to respond and have their free inspection. It is anticipated, approximately 280 of these homes will need to separate, along with the 459 homes we know need to separate. Therefore, about 740 need to separate to comply with the February 2018 deadline.

The total executed Lateral Loan Program agreements are now at 162 (last time, the CUE accidentally presented the total applicants), with \$607,655 committed and \$184,150 paid to contractors so far. The average loan request is for approximately \$3,300. Customers began repaying loans following the December 2016 billing. Through the June 2017 billing, \$2,876 has been repaid. The \$171,990 loan disbursement request to OWDA has been paid.

Item 5A7: CUE Action Items – TAD

Below are responses to questions asked by the Board:

Westlake follow-up meeting: When Westlake met with the Board on August 15, 2017, the Mayor of Westlake indicated interest to set up a follow-up meeting. The CUE has extended to Westlake's City Engineer the offer for a meeting.

Cleveland meeting: The CUE has invited representatives from Cleveland Water to meet with the Board to discuss the potential for an emergency water interconnection. A tentative date of November 21, 2017, has been targeted.

Interaction with the media/public outreach: As has been done in previous years, the Community Outreach Specialist and the CUE work together to develop an editorial/outreach calendar. Now that our new Specialist has been with our organization for three months and better understands our operations, the CUE and the Outreach Specialist will finalize an editorial calendar and work to inform our customers regarding timely and relevant issues.

Trunk fees: Chapter 1056 of the City's Codified Ordinances is entitled Sewer Rental Charges. Section 1056.02, Rules and Regulations; Conflicts states:

The Water Pollution Control Center and the public sewerage system of the City shall be operated and administered under rules and regulations established by the Board of Municipal Utilities. Such rules and regulations shall be for the collection of user charges, expenditures of revenues and other matters necessary for the safe, economical, efficient

and proper operation of such facilities. The rules and regulations of the Board shall have the same force and effect as ordinances of the Municipality, except when in conflict with such ordinances, the City Charter or the Constitution or laws of the State.

In 2012, the Chief Utilities Executive and the Board of Municipal Utilities worked with the Sewer Committee, which led to Council approving Ordinance 159-2012 repealing all codification of Sewer (wastewater) Fees, including Trunk sanitary sewer charges from Chapter 1056.

Building permits: The CUE and the Building Department Director will be meeting soon to discuss a number of items, including assuring that Avon Lake Regional Water is notified when building permits are issued within private developments.

Item 7: Executive Session – TAD

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

Recommended Motion:

I move to meet in Executive Session as allowed by ORC 121.22 (G)(1) to discuss employee matters and as allowed by ORC 121.22 (G)(4) to discuss collective bargaining and to include the Chief Utilities Executive and the Finance Director in the discussion.

Board of Municipal Utilities
Regular Meeting Minutes
September 5, 2017
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

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

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

Also present: Chief Utilities Executive Danielson, WPCC Manager Baytos, Community Outreach Specialist Arnold, Customer Service Clerk Farch, Mayor Zilka, and Councilmember Fenderbosch.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the August 15, 2017, regular meeting and with no changes, additions or corrections noted, ordered that the minutes stand and be distributed as presented.

Public Speakers

None.

Correspondence

CUE Danielson received a letter from a landlord questioning the application of the lateral loan amounts and credits to tenant accounts. The Board has reviewed this issue in the past and determined the billings and payments are between the landlords and tenants; however Muni-Link recently informed staff that they are working on a potential solution and staff, Muni-Link, and the Law Director are discussing a possible resolution.

Expenditures

Following review of expenses dated September 5, 2017, for funds and amounts as follows, Mr. Rickey moved, Mr. Phillips seconded, that all be approved and paid per budget:

Water Fund 701	\$	446,556.16
Wastewater Fund 721	\$	256,025.97
MOR Fund 703 ETL1	\$	56,780.90
MOR Fund 762 ETL2	\$	115,665.99
LORCO Fund 749	\$	10,307.30
Waterworks Construction Fund 704	\$	54,377.59
Wastewater Construction Fund 724	\$	23,118.14
Lateral Loan Fund 765	\$	31,800.00

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

45s Area Combined Sewer Separation Construction Project Award

Underground Utilities, Inc. and Karvo Companies, Inc. submitted bids for the 45s Sewer Separation project. Based on explanation provided in this meeting's write-up, staff recommended the project be awarded Underground Utilities as the low bidder. Following some discussion, Mrs. Schnabel moved, Mr. Rickey seconded, to award the 45s Area Combined Sewer Separation Project to Underground Utilities Incorporated of Monroeville, Ohio for a total price of \$16,583,316.65.

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

Mrs. Schnabel then moved, Mr. Phillips seconded, to authorize the CUE to enter into a Water Pollution Control Loan Fund Agreement and designate user fees and revenues as the repayment source for the loan.

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

In consideration of the loan amount, Mr. Dzwonczyk moved that Mrs. Schnabel's motion be rescinded and Mr. Phillips seconded.

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

For clarification Mrs. Schnabel moved, Mr. Phillips seconded, to authorize the CUE to enter into a Water Pollution Control Loan Fund Agreement for no more than \$19 million dollars and designate user fees and revenues as the repayment source for the loan.

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

Reports/Updates

Engineering Intern

The CUE authorized Engineering Services Manager Gaydar to hire an engineering intern, Jarod Larson, to work approximately 10 hours/week during school and more during breaks, at a rate of \$12.00/hour.

Project Updates

WPC Manager Baytos updated the following projects by copy of the meeting's write-up and through discussion:

- ◆ *Water Tower:* Internal bowl painting is ongoing, the pump room has been built, and the water main from road to the tower base is complete and tested.
- ◆ *Water Plant:* Completion of last items reported is continuing.
- ◆ *Corrosion Control:* About half of the system has been flushed. The new orthophosphate building is in place and piping is connected. Programming should be completed soon, and phosphate is scheduled to be delivered this week.

- ◆ **Wastewater Plant:** The contractor is expected to turn the administration building back over to Avon Lake Regional Water this month, along with final clarifiers 3 and 4, alum thickener, and the east aeration tank. The screw presses have been delivered, the temporary press is operational, and the current press will begin being dismantled within the next few weeks.

Lateral Updates

All Resolution of Necessity letters for homes with the February 1, 2018 deadline have been sent and staff is now preparing RON letters for all residences with the February 1, 2019, deadline. The numbers reported in the evening's write-up indicated that, of the 2,976 residences being tracked, approximately 750 homes have yet to comply by the February 2018 deadline. Mrs. Schnabel asked if there is a plan in place to deal with those who fail or refuse to comply by the established deadlines. CUE Danielson responded that the Board has the ability to fine and/or approve extensions, and that such actions will need to be considered at an upcoming meeting.

CUE Action Items

- ◆ **Lawn mowing:** Staff has no security concerns regarding contracting mowing services out; however with summer help, mowing has been generally more cost-effective performed in-house.
- ◆ **Summer employees:** Twelve summer employees were employed this season, and staff is confirming with the Finance Director if the Fire Department's summer help is being charged to Avon Lake Regional Water's budget.
- ◆ **Storz connections:** Storz "quick-connects" became the preferred hose connections when hydrant standards changed a number of years ago. In the past six years, Avon Lake Regional Water has replaced and/or installed hundreds of hydrants with the Storz connection hydrants. Additionally, Avon Lake Regional Water suggested the Fire Department use some of their budgeted hydrant repair costs to purchase connections to retrofit existing hydrants, and the approximately \$250 connections were eventually installed on high-priority hydrants within the City.
- ◆ **CDM Smith CA/RE expenses:** Last year the Board authorized a \$2.3 million agreement with CDM Smith for Construction Administration / Resident Project Representative Services. To date, approximately \$760,000 has been expended.
- ◆ **Comparison of chemical bid prices:**

Description	Awarded Bid Amount		% Difference
	2016-2017	2017-2018	
Alum	\$262.97	\$280.87	6.81%
Lime	\$147.63	\$148.36	0.49%
Sodium Silicofluoride	\$876.77	\$876.00	-0.09%
Chlorine	\$475.00	\$600.00	26.32%
Potassium Permanganate	\$6,400.00	\$6,358.00	-0.66%
Dry Polymer	\$2,940.00	\$3,100.00	5.44%
Liquid Polymer	\$1,740.00	\$1,960.00	12.64%
Ferric Chloride	\$432.00	N/A	N/A
Ferrous Chloride	\$0.24	\$0.48	99.17%

Carbon	\$1,760.00	\$1,585.00	-9.94%
Liquid Orthophosphate	\$488.00	\$488.00	0.00%

- ◆ *Other:* The CUE is still investigating questions asked about electrical cost savings, trunk fees, and building permits.

Executive Session

Mr. Rush moved, Mr. Rickey seconded, 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 Community Outreach Specialist, and the Wastewater Manager in the discussion.

Ayes per roll call vote: Dzwonczyk, Phillips, Rickey, Rush, Schnabel
 Nays: None
 Motion carried.

The Board reconvened at 9:08 PM.

Adjourn

As there was no further business, Mr. Rush moved, Mr. Rickey seconded, that the meeting adjourn at 9:08 PM.

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

Approved September 19, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Avon Lake Regional Water
WATER FUND 701 EXPENSES
September 19, 2017

Name	Amount	Memo	Account
1 Water Employees	\$ 67,913.46	Salaries P/R #19.082117-090317	701.180.000-51102-Salaries
2 Water Employees	\$ 775.32	PartTime P/R #19.082117-090317	701.180.000-51105-PartTime
3 Board of Municipal Utilities	\$ 1,541.67	Board Salaries - September 2017	701.180.000-51105-PartTime
4 Water Employees	\$ 3,681.92	OT-Plant P/R #19.082117-090317	701.180.000-51106.101-OT Plant
5 Water Employees	\$ 2,521.36	OT-Distrib P/R #19.082117-090317	701.180.000-51106.102-OT Dist
6 Water Employees	\$ 821.05	OT-Admin P/R #19.082117-090317	701.180.000-51106.103-OT Admin
7 Water Employees	\$ 6.00	OT.Const P/R #19.082117-090317	701.180.000-51106.104-OT Constr
8 Water Employees	\$ 590.03	OT-Office P/R #19.082117-090317	701.180.000-51106.105-OT-Office
9 Water Employees	\$ 2,131.68	Emp Time Buy Back P/R#19.082117-090317	701.180.000-52115-Retirement
10 Medical Mutual	\$ 609.60	Medical Mutual Payment 09/06/17	701.180.000-52203-Hospital
11 Medical Mutual	\$ 311.51	Medical Mutual Payment 09/12/17	701.180.000-52203-Hospital
12 Medical Mutual	\$ (2,108.85)	Med Mut Emp Contrib P/R #19	701.180.000-52203-Hospital
13 Medical Mutual	\$ (39.62)	Switch Gomez for June-Sept	701.180.000-52204 Group Life
14 Medicare	\$ 980.14	Medicare P/R #19	701.180.000-52212-Medicare
15 Cintas Corporation	\$ 244.15	1/2-Employee Uniform Rental-August 2017-RK	701.180.000-52226-Clothing
16 Brass, Mike	\$ 20.00	2 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
17 Ester, Les	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
18 Mosher, Gregory	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
19 Simon, Bill	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
20 Mercy Occupational Health	\$ 21.00	1/2-DOT Testing-New Employee(J.Larson)-TAD	701.180.000-53206-Physical
21 Mercy Occupational Health	\$ 102.00	DOT Testing-1 Employee (A.Sisson)-TAD	701.180.000-53206-Physical
22 American Water Works Association	\$ 187.00	AWWA Membership-T.Danielson-TAD	701.180.000-53500-Edu/Training
23 Danielson, Todd	\$ 159.16	Reimbursement for Mileage to Meetings-LS	701.180.000-53500-Edu/Training
24 American Water Works Association	\$ 75.00	AWWA Membership-M.Brass-LS	701.180.000-53500-Edu/Training
25 American Water Works Association	\$ 187.00	AWWA Membership-B.Bruder-LS	701.180.000-53500-Edu/Training
26 Huntington National Bank	\$ 484.50	1/2-Registration Fees-TAD	701.180.000-53500-Edu/Training
27 American Water Works Association	\$ 75.00	AWWA Membership-S.Baytos-SB	701.180.000-53500-Edu/Training
28 FriendsOffice	\$ 79.32	Office Supplies-KK/MW	701.180.000-53602-Office Supply
29 Link Computer Corp.	\$ 1,991.25	MuniLink Billing-Sept. 2017-TAD	701.180.000-53602-Office Supply
30 Staples Advantage	\$ 60.87	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
31 UPS	\$ 3.24	Shipping Charges-LS	701.180.000-53602-Office Supply
32 Avon Lake Printing	\$ 891.75	2017 Fall Water Line-CMA	701.180.000-53602-Office Supply
33 Fuelman	\$ 541.47	1/2-Fuel for Vehicles.082817-091017-LS	701.180.000-53604-Gasoline/Oil
34 Galco	\$ 70.11	Equipment Maintenance-GY	701.180.000-53607-Equip Maint
35 Donaldson Company Inc.	\$ 1,235.45	Equipment Maintenance (Filter)-GY	701.180.000-53607-Equip Maint
36 E.M. Service	\$ 212.80	Equipment Maintenance (Surge&Hipot Motor)-GY	701.180.000-53607-Equip Maint
37 Cabot Corporation	\$ 34,108.80	19.38 Tons Carbon-GY	701.180.000-53611-Op.Supplies
38 JCI, Jones Chemicals Inc.	\$ 3,600.00	6 Tons Chlorine-GY	701.180.000-53611-Op.Supplies
39 Mississippi Lime Company	\$ 3,010.18	20.390 Tons Lime-GY	701.180.000-53611-Op.Supplies
40 Sal Chemical	\$ 8,739.45	Phosphoric Acid Solution-GY	701.180.000-53611-Op.Supplies
41 USALCO	\$ 9,526.73	74.38 Tons Alum-GY	701.180.000-53611-Op.Supplies
42 ABC Equipment	\$ 69.79	Maintenance Supplies-RK	701.180.000-53612.001-Plants
43 E&H Hardware Group, LLC.	\$ 298.06	1/2-Maintenance Supplies-TAD	701.180.000-53612.001-Plants
44 Grainger	\$ 949.78	Maintenance Supplies-GY	701.180.000-53612.001-Plants
45 Indy Equipment and Supply LLC	\$ 387.11	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
46 Lowe's	\$ 284.62	Maintenance Supplies-TAD	701.180.000-53612.001-Plants
47 Rex Pipe and Supply Company	\$ 34.32	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
48 Roberts Surveying Supplies	\$ 308.43	1/2-Maintenance Supplies-JRG	701.180.000-53612.001-Plants
49 Trico Oxygen Company	\$ 41.30	1/2-Maintenance Gases@201Miller-RK	701.180.000-53612.001-Plants
50 Trico Oxygen Company	\$ 34.80	Maintenance Gases@WaPlant-RK	701.180.000-53612.001-Plants
51 Discount Drug Mart	\$ 11.97	Maintenance Supplies-LS	701.180.000-53612.001-Plants
52 Core & Main	\$ 4,885.50	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
53 Harold Archer & Sons, Inc.	\$ 811.32	1/2-98.70 Tons Stone-RK	701.180.000-53612.002-Lines
54 Rock Pile	\$ 382.50	Topsoil/Straw to Repair Yards-RK	701.180.000-53612.002-Lines
55 Westview Concrete Corp.	\$ 918.50	Concrete Repairs-RK	701.180.000-53612.004-Other

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

September 19, 2017

56 Alloway	\$ 110.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies
57 Culligan of Cleveland	\$ 63.00	DI Rental.090117-093017-GY	701.180.000-53613-Lab Supplies
58 Fisher Scientific	\$ 2,795.52	Lab Supplies-GY	701.180.000-53613-Lab Supplies
59 Hach Company	\$ 362.00	Lab Supplies-GY	701.180.000-53613-Lab Supplies
60 Scientific Methods, Inc.	\$ 470.00	Lab Sample Testing-GY	701.180.000-53613-Lab Supplies
61 Trico Oxygen Company	\$ 40.60	Lab Gases-GY	701.180.000-53613-Lab Supplies
62 Huntington National Bank	\$ 1,408.22	1/2-CopyPaper,Plans,Exam/LicenseFees-JRG	701.180.000-53701.001-Leases
63 Huntington National Bank	\$ 1,512.65	1/2-Water Fountain-RK	701.180.000-53701.001-Leases
64 Brakey Energy, Inc.	\$ 920.00	1/2-Monthly Fee-Energy Mgmt-August 2017-TAD	701.180.000-53701.002-Other
65 CT Consultants	\$ 7,056.09	AL Unidirectional Flushing Plan-RRE	701.180.000-53701.002-Other
66 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Maint@201Miller-August 2017-RK	701.180.000-53701.002-Other
67 Hach Company	\$ 2,260.00	Maint Plan for Chlorine Analyzers-GY	701.180.000-53701.002-Other
68 Lake Erie Diving, Inc.	\$ 5,910.00	Misc.Intake Work@Water Plant-GY	701.180.000-53701.002-Other
69 Research Associate, Inc,	\$ 30.00	1/2-Employee Background Ck-J.Larson-SB	701.180.000-53701.002-Other
70 Solar Testing Laboratories, Inc.	\$ 499.00	Testing/Inspect@WalkerTower.080717-082017-TAD	701.180.000-53701.002-Other
71 Technology Management Solutions, Inc.	\$ 747.50	1/2-Computer Svc-August 2017-TAD	701.180.000-53701.002-Other
72 Technology Management Solutions, Inc.	\$ 1,024.99	1/2-Offsite Backup-September 2017-TAD	701.180.000-53701.002-Other
73 Huntington National Bank	\$ 1,075.32	1/2-Lunches,Parking,Membership Fees-TAD	701.180.000-53701.002-Other
74 Engie Resources	\$ 2,757.94	Mo.Energy Resourse Charge-Sept.2017-TAD	701.180.000-53703.001-Plants
75 Illuminating Company	\$ 380.45	Elect@AuxPumpHouse.071217-080917-GY	701.180.000-53703.002-Bldgs
76 Illuminating Company	\$ 62.83	Elect@WalkerTower.071417-081117-GY	701.180.000-53703.002-Bldgs
77 Illuminating Company	\$ 67.15	Elect@LearTower.070817-080717-GY	701.180.000-53703.002-Bldgs
78 Illuminating Company	\$ 4,972.60	Elect@WTP-SIP P.S.081117-091117-GY	701.180.000-53703.002-Bldgs
79 Illuminating Company	\$ 624.29	Elect@201Miller.081117-091117-TAD	701.180.000-53703.002-Bldgs
80 Avon Lake Regional Water	\$ 13,086.54	Water Used from ETL1-August 2017-TAD	701.180.000-53704-Water Used
81 CenturyLink	\$ 689.75	TelephoneSvc@201Miller-Aug.2017-TAD	701.180.000-53705-Communication
82 CenturyLink	\$ 567.30	TelephoneSvc@WaPlant-Aug.2017-GY	701.180.000-53705-Communication
83 Spectrum Business	\$ 218.21	InternetSvc@WaPlant.083017-092917-GY	701.180.000-53705-Communication
84 Verizon Wireless	\$ 381.38	1/2-Cell Phone Svc.082617-092517-TAD	701.180.000-53705-Communication
85 Yuronich, Greg	\$ 25.00	Reimbursement for Cell Phone-Sept.2017-TAD	701.180.000-53705-Communication
86 Kowalski Ford	\$ 6.73	1/2-Misc Truck Parts-RK	701.180.000-53707-Mobile Maint
87 NAPA Avon	\$ 850.39	1/2-Misc Truck Parts & Tools-RK	701.180.000-53707-Mobile Maint
88 Lawn Tech	\$ 135.98	1/2-Fertilize Lawn@201Miller-TAD	701.180.000-53708-Bldg Maint
89 Technology Management Solutions, Inc.	\$ 1,446.93	Dell Opti Plex Computer-TAD	701.180.000-53804-New Equipment
90 Burgess & Niple	\$ 5,958.00	Elyria Interconnection Eval.072317-081917-TAD	701.180.000-53806-Eng. Fees
91 Leonard, Melanie	\$ 27.00	Refund Cr.Bal on Acct #00104590-6-LS	701.180.000-53901-Refunds
92 U.S. Bank	\$ 14.49	1/2-U.S. Bank Fees-August 2017	701.180.000-53907.001-Bank Fees
	\$ 213,747.35		

Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES

September 9 - 19, 2017

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 35,272.00	Salaries P/R #19.082117-090317	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 3,680.00	PartTime P/R #19.082117-090317	721.190.000-51105-PartTime
3 Board of Municipal Utilities	\$ 1,541.66	Board Salaries - September 2017	721.190.000-51105-PartTime
4 Wastewater Employees	\$ 1,500.62	OT-Plant P/R #19.082117-090317	721.190.000-51106.101-OT Plant
5 Wastewater Employees	\$ 339.85	OT-Distrib P/R #19.082117-090317	721.190.000-51106.102-OT Distr
6 Wastewater Employees	\$ 1,386.00	OT-Admin P/R #19.082117-090317	721.190.000-51106.103-OT Admin
7 Wastewater Employees	\$ 638.25	OT-Const P/R #19.082117-090317	721.190.000-51106.104-OT Constr
8 Medical Mutual	\$ 621.19	Medical Mutual Payment 09/06/17	721.190.000-52203-Hospital
9 Medical Mutual	\$ 317.43	Medical Mutual Payment 09/12/17	721.190.000-52203-Hospital
10 Dependent Healthcare	\$ 200.00	Dependent Healthcare-S.Smith-Sept.2017	721.190.000-52203-Hospital
11 Medical Mutual	\$ (1,311.63)	Med Mut Emp Contrib P/R #19	721.190.000-52203-Hospital
12 Medicare	\$ 592.23	Medicare P/R #19	721.190.000-52212-Medicare
13 Cintas Corporation	\$ 244.15	1/2-Employee Uniform Rental-August 2017-RK	721.190.000-52226-Clothing
14 GVS Safety Supplies, Inc.	\$ 987.50	Employee Clothing@WPCC-SB	721.190.000-52226-Clothing
15 Dillon, Timothy	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
16 Sadowski, Dale	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
17 Spinks, Joshua	\$ 20.00	2 Employee Meal Allowances-LS	721.190.000-52227-Meal Allow
18 Mercy Occupational Health	\$ 21.00	1/2-DOT Testing-New Employee(J.Larson)-TAD	721.190.000-53206-Emp Physicals
19 Mercy Occupational Health	\$ 45.00	DOT Testing-1 Employee (B.Langermeier)-TAD	721.190.000-53206-Emp Physicals
20 Huntington National Bank	\$ 484.50	1/2-Registration Fees-TAD	721.190.000-53500-Training
21 Avon Lake Printing	\$ 109.00	Sewer Inspection Permits-MW	721.190.000-53602-Office Supply
22 FriendsOffice	\$ 252.12	Office Supplies-KK/MW	721.190.000-53602-Office Supply
23 Link Computer Corp.	\$ 663.75	MuniLink Billing-Sept. 2017-TAD	721.190.000-53602-Office Supply
24 Staples Advantage	\$ 60.86	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
25 Huntington National Bank	\$ 97.74	Printing Forms-JRG	721.190.000-53602-Office Supply
26 Avon Lake Printing	\$ 297.25	2017 Fall Water Line-CMA	721.190.000-53602-Office Supply
27 Fuelman	\$ 541.48	1/2-Fuel for Vehicles.082817-091017-LS	721.190.000-53604-Gasoline/Oil
28 Huntington National Bank	\$ 34.25	Fuel for Vehicle-RRE	721.190.000-53604-Gasoline/Oil
29 Bonded Chemicals, Inc.	\$ 3,770.41	8.7278 Tons Ferric Chloride-SB	721.190.000-53611-Op.Supplies
30 ABC Equipment	\$ 118.76	Maintenance Supplies-RK/SB	721.190.000-53612.001-Plants
31 Active Plumbing Supply	\$ 1,231.91	6 Zoeller Pumps-RK	721.190.000-53612.001-Plants
32 E&H Hardware Group, LLC.	\$ 298.07	1/2-Maintenance Supplies-TAD	721.190.000-53612.001-Plants
33 Indy Equipment and Supply LLC	\$ 387.11	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
34 Lowe's	\$ 245.52	Maintenance Supplies-TAD	721.190.000-53612.001-Plants
35 McMaster-Carr Supply Company	\$ 61.06	Maintenance Supplies(Fuses)-SB	721.190.000-53612.001-Plants
36 Rex Pipe and Supply Company	\$ 34.31	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
37 Roberts Surveying Supplies	\$ 308.43	1/2-Maintenance Supplies-JRG	721.190.000-53612.001-Plants
38 Trico Oxygen Company	\$ 41.30	1/2-Maintenance Gases@201Miller-RK	721.190.000-53612.001-Plants
39 Trico Oxygen Company	\$ 34.20	Maintenance Gases@WPCC-SB	721.190.000-53612.001-Plants
40 United Laboratories	\$ 306.80	Maintenance Supplies-SB	721.190.000-53612.001-Plants
41 McMaster-Carr Supply Company	\$ 57.65	Maintenance Supplies(Keyed Locker Locks)-SB	721.190.000-53612.001-Plants
42 Harold Archer & Sons, Inc.	\$ 811.32	1/2-98.70 Tons Stone-RK	721.190.000-53612.002-Lines
43 Culligan of Cleveland	\$ 37.80	DI Rental.090117-093017-GY	721.190.000-53613-Lab Supplies
44 North Coast Environmental Labs Inc.	\$ 19.00	Lab Samples-SB	721.190.000-53613-Lab Supplies
45 Huntington National Bank	\$ 1,408.23	1/2-CopyPaper,Plans,Exam/LicenseFees-JRG	721.190.000-53701.001-Lease
46 Brakey Energy, Inc.	\$ 920.00	1/2-Monthly Fee-Energy Mgmt-August 2017-TAD	721.190.000-53701.002-Other
47 Complete Concrete	\$ 350.00	Saw Cut Concrete@WPCC-RK	721.190.000-53701.002-Other
48 Corner Stone Professional Land Surveyors	\$ 1,200.00	Pmt #1-Survey Block A-Westwinds Subdiv #1-JRG	721.190.000-53701.002-Other
49 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Maint@201Miller-August 2017-RK	721.190.000-53701.002-Other
50 Research Associate, Inc.	\$ 30.00	1/2-Employee Background Ck-J.Larson-SB	721.190.000-53701.002-Other
51 Solar Testing Laboratories, Inc.	\$ 254.00	Testing/Inspection@WPCC.080717-082017-TAD	721.190.000-53701.002-Other
52 SOS Integration Services	\$ 400.00	SCADA Service@WPCC-SB	721.190.000-53701.002-Other
53 Technology Management Solutions, Inc.	\$ 747.50	1/2-Computer Svc-August 2017-TAD	721.190.000-53701.002-Other
54 Technology Management Solutions, Inc.	\$ 1,025.00	1/2-Offsite Backup-September 2017-TAD	721.190.000-53701.002-Other
55 Huntington National Bank	\$ 1,075.31	1/2-Lunches,Parking,Membership Fees-TAD	721.190.000-53701.002-Other
56 Huntington National Bank	\$ 1,512.65	1/2-Water Fountain-RK	721.190.000-53701.002-Other

Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
September 9 - 19, 2017

57	Huntington National Bank	\$ 579.34	Lunch Mtgs, Misc Charges-SB	721.190.000-53701.002-Other
58	Columbia Gas of Ohio	\$ 31.47	Gas Svc@671 Bridgeside.073117-082917-RK	721.190.000-53702.003-PumpSta
59	Columbia Gas of Ohio	\$ 29.31	Gas Svc@641 Lear.080317-090117-RK	721.190.000-53702.003-PumpSta
60	Columbia Gas of Ohio	\$ 31.47	Gas Svc@100Woodbridge.073117-082917-RK	721.190.000-53702.003-PumpSta
61	Engie Resources	\$ 7,497.48	Elect@WPCC.071117-080817-SB	721.190.000-53703.001-Plants
62	Illuminating Company	\$ 156.19	Elect@31900Lake.080917-090717-RK	721.190.000-53703.003-PumpSta
63	Illuminating Company	\$ 2,898.15	Elect@32789Lake.081017-090717-RK	721.190.000-53703.003-PumpSta
64	Illuminating Company	\$ 69.44	Elect@641Lear.080817-090717-RK	721.190.000-53703.003-PumpSta
65	Illuminating Company	\$ 64.20	Elect@671Bridgeside.080817-090617-RK	721.190.000-53703.003-PumpSta
66	Illuminating Company	\$ 68.09	Elect@HuntClub.080917-090617-RK	721.190.000-53703.003-PumpSta
67	Illuminating Company	\$ 60.53	Elect@JaycoxSwMtr.080817-090617-RK	721.190.000-53703.004-Other
68	Illuminating Company	\$ 60.54	Elect@810AvonBelden.081117-091117-RK	721.190.000-53703.004-Other
69	CenturyLink	\$ 364.29	TelephoneSvc@PumpSta-Aug2017-RK	721.190.000-53705-Communication
70	Verizon Wireless	\$ 381.37	1/2-Cell Phone Svc.082617-092517-TAD	721.190.000-53705-Communication
71	Kowalski Ford	\$ 6.73	1/2-Misc Truck Parts-RK	721.190.000-53707-Mobile Maint
72	NAPA Avon	\$ 850.40	1/2-Misc Truck Parts & Tools-RK	721.190.000-53707-Mobile Maint
73	Lawn Tech	\$ 135.97	1/2-Fertilize Lawn@201Miller-TAD	721.190.000-53708-Bldg Maint
74	USA BlueBook	\$ 863.98	Sump Pump-SB	721.190.000-53804-New Equip
75	Leonard, Melanie	\$ 63.00	Refund Cr.Bal on Acct #00104590-6-LS	721.190.000-53901-Refunds
76	U.S. Bank	\$ 14.48	1/2-U.S. Bank Fees-August 2017	721.190.000-53907.001-BankFees
		<u>\$ 79,948.97</u>		

09/15/17

Avon Lake Regional Water
MOR FUND 703 EXPENSES

September 19, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Bulldog Sewer Cleaning, LLC	\$ 250.00	Clean Sewer@Moore Rd Pump Sta-TAD	703.180.000-53612.003-PumpSta
2 Ohio Edison	\$ 54.83	Elect@Butternut/Root.080417-090117-TAD	703.180.000-53703.004
3 Ohio Edison	\$ 53.01	Elect@Lear/Chestnut.080817-090517-TAD	703.180.000-53703.004
4 Ohio Edison	\$ 56.35	Elect@Lear/Mills.080917-090617-TAD	703.180.000-53703.004
5 Ohio Edison	\$ 52.70	Elect@Lear/US 20.080817-090517-TAD	703.180.000-53703.004
6 Ohio Edison	\$ 58.64	Elect@Root/Sprag.080517-083117-TAD	703.180.000-53703.004
7 Illuminating Company	\$ 75.40	Elect@Lear/Krebs.071117-081117-TAD	703.180.000-53703.004
8 Illuminating Company	\$ 60.86	Elect@Moore/RR.071417-081117-TAD	703.180.000-53703.004
9 Avon Lake Regional Water	\$ 176,870.27	Water Used from ETL1-August 2017-TAD	703.180.000-53704-Water Used
	<u>\$ 177,532.06</u>		

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

September 19, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Alloway	\$ 525.00	Lab Samples@Island P.S.-GY	762.180.000-53701.002
2 Ohio Edison	\$ 6,039.73	Elect@Island P.S.080317-083117-TAD	762.180.000-53703.003-PumpSta
3 Ohio Edison	\$ 40.39	Elect@Island OAL.080417-090117-TAD	762.180.000-53703.003-PumpSta
4 Ohio Edison	\$ 54.81	Elect@37980Barres.080917-090617-TAD	762.180.000-53703.004-Other
5 Ohio Edison	\$ 53.33	Elect@CenterRidge.080417-090117-TAD	762.180.000-53703.004-Other
6 Ohio Edison	\$ 52.22	Elect@ChestnutRidge.080417-090117-TAD	762.180.000-53703.004-Other
7 Avon Lake Regional Water	\$ 363,938.34	Water Used from ETL2-August 2017-TAD	762.180.000-53704-Water Used
	<u>\$ 370,703.82</u>		

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

September 19, 2017

Name	Amount	Memo	Account
1 Eaton True Value	\$ 27.96	Maintenance Supplies-RK	749.190.000-53612.001-Repair/Ma
2 Ohio Edison	\$ 698.13	Elect@9845AvonBelden.080517-090117-TAD	749.190.000-53703.001-Plants
3 Ohio Edison	\$ 831.17	Elect@38393Royalton.080217-083117-TAD	749.190.000-53703.001-Plants
4 Ohio Edison	\$ 54.05	Elect@12169AvonBelden.080417-083117-TAD	749.190.000-53703.003-PumpSta
5 Ohio Edison	\$ 55.22	Elect@12901AvonBelden.080417-083117-TAD	749.190.000-53703.003-PumpSta
6 Ohio Edison	\$ 56.93	Elect@33903Cooley.080317-083117-TAD	749.190.000-53703.003-PumpSta
7 Ohio Edison	\$ 55.35	Elect@36780Giles.080217-083017-TAD	749.190.000-53703.003-PumpSta
8 Ohio Edison	\$ 53.32	Elect@10920Hawke.080517-090117-TAD	749.190.000-53703.003-PumpSta
9 Ohio Edison	\$ 56.97	Elect@10301Reed.080517-090117-TAD	749.190.000-53703.003-PumpSta
10 Lorain-Medina Rural Electric Cooperative	\$ 93.96	Elect@BanksRd.072317-082317-TAD	749.190.000-53703.003-PumpSta
11 Lorain-Medina Rural Electric Cooperative	\$ 86.56	Elect@36879Capel.072317-082317-TAD	749.190.000-53703.003-PumpSta
12 Lorain-Medina Rural Electric Cooperative	\$ 73.10	Elect@12601Cowley.072317-082317-TAD	749.190.000-53703.003-PumpSta
13 Lorain-Medina Rural Electric Cooperative	\$ 97.71	Elect@12775Durkee.072317-082317-TAD	749.190.000-53703.003-PumpSta
14 Lorain-Medina Rural Electric Cooperative	\$ 51.06	Elect@Durkee(S).072317-082317-TAD	749.190.000-53703.003-PumpSta
15 Lorain-Medina Rural Electric Cooperative	\$ 150.18	Elect@IndianHollow.072317-082317-TAD	749.190.000-53703.003-PumpSta
16 Lorain-Medina Rural Electric Cooperative	\$ 132.19	Elect@SlifeRd.072317-082317-TAD	749.190.000-53703.003-PumpSta
17 Link Computer Corp.	\$ 295.00	MuniLink Billing-September 2017-TAD	749.190.000-53760-Billing Exp
18 RLCWA	\$ 1,225.00	Meter Readings-August 2017-TAD	749.190.000-53760-Billing Exp
19 SmartBill	\$ 578.48	Print/Mail LORCO Bills-TAD	749.190.000-53760-Billing Exp
20 LORCO	\$ 500.00	Reimburse Pmts Collected by Co.Auditor-TAD	749.190.000-53901-Refunds/Reimb
21 LORCO	\$ 936.32	Reimburse LORCO 2 Pmts-August 2017-TAD	749.190.000-53901-Refunds/Reimb
22 Burkhardt, Lynda L.	\$ 1,702.30	Refund Interest Paid on Loan-TAD	749.190.000-53901-Refunds/Reimb
23 LORCO	\$ 13,500.00	Mo.Operations Advance-Sept. 2017-TAD	749.190.000-59500-Mo Advance
	<u>\$ 21,310.96</u>		

Avon Lake Regional Water
LATERAL LOAN FUND 765 EXPENSES
September 19, 2017

Name	Amount	Memo	Account
1 Concrete & More, Inc.	\$ 3,500.00	Lateral Loan Program-33224 Electric-TAD	765.190.000-53701-ContractorPmt
2 Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program - 130 Lakeview-TAD	765.190.000-53701-ContractorPmt
3 Heczko Landscape & Construction, LLC.	\$ 400.00	Lateral Loan Program-Bal Due-221 Vineyard-TAD	765.190.000-53701-ContractorPmt
4 Heczko Landscape & Construction, LLC.	\$ 260.00	Lat Loan Program-Bal Due-269 AvonBelden-TAD	765.190.000-53701-ContractorPmt
5 Weeden Waterproofing Inc.	\$ 4,000.00	Lat Loan Program - 142 Forest Hill - TAD	765.190.000-53701-ContractorPmt
	<u>\$ 12,160.00</u>		

Avon Lake Municipal Utilities' Regional Water's Sewer Lateral Program

Program Time Frame: January 1, 2013 – June 30, 2019
Program Area: Currently and Formerly Combined Sewer Areas of Avon Lake
Program Incentive: \$1,000 sewer ~~rate~~ wastewater bill credit ~~rebate~~

Background

During combined sewer separations, ALMU Avon Lake Regional Water ~~hasd~~ historically not required foundation drains with gravity connections to the sanitary sewer to be disconnected. Rather, they ~~must~~ needed to be disconnected when a resident performed ~~eds~~ foundation drain, foundation, or lateral work. Through an ~~recent~~ investigation on Sunset Road during 2012, Avon Lake Regional Water ~~ALMU~~ has learned that gravity foundation drains may provide significant quantities of water to the sanitary sewer during rain events. In order to hasten their disconnection from the sanitary sewer, in 2013, Avon Lake Regional Water ~~ALMU~~ will modified its regulations to require their disconnection by the latter of February 1, 2018, or one year after the combined sewer separation on a homeowner's street has been substantially completed (with all work having to be complete by June 30, 2019).

Like many other cities, Avon Lake has certain areas where there used to be combined sewers. A combined sewer transports sanitary sewage to the water pollution control center (WPCC) for treatment during dry periods. During wet periods, a mixture of stormwater and sanitary sewage travels through that same pipe; and the mixture passes through a regulator and discharges directly into a receiving water body (e.g., Lake Erie). Homes in formerly combined sewer areas often have foundation drains that discharge storm and groundwater to the sanitary sewer.

In response to basement flooding resulting from 2011 being the wettest year on record, Avon Lake Regional Water ~~ALMU~~ constructed ~~four~~ flow diversion structures that ~~will~~ relieve sewer surcharge conditions on Lake Road and ~~should help~~ prevent basement backups. These diversion structures are temporary, while stormwater is removed from the sanitary sewer.

In order to comply with the requirement to prevent ~~more than four~~ sewer overflows per year by December 31, 2019, Avon Lake Regional Water ~~ALMU~~ will now requires that foundation drains and other clean water sources ~~be~~ are prevented from entering the sanitary sewer by the dates stated above.

Program Rules

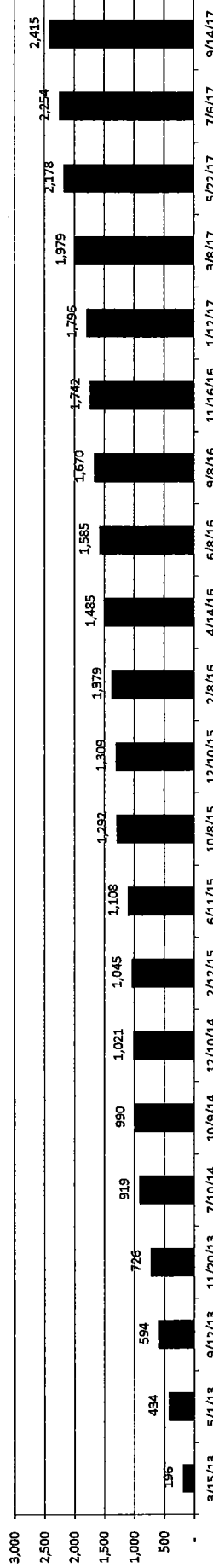
1. This project applies to the currently and formerly combined sewer areas of Avon Lake in order to reduce the immediate stormwater inflow experienced in the sanitary sewer after strong rain events. Participants' homes must be within that project area.
2. Residents must allow Avon Lake Regional Water ~~ALMU~~ representatives to inspect to determine if clean water is entering the sanitary sewer and, if that is the case, after completion of the work to assure the clean water has been permanently removed from the sanitary sewer.
3. Once it is determined that clean water must be removed, the responsible party must sign an acknowledgement that he/she will complete the repairs within the required timeframe and obtain a Building Permit from the City of Avon Lake (if the work being performed is not exclusively construction of a gravity lateral).
4. To qualify for the ~~rate rebate~~ bill credit, the responsible party must discharge clean water into the storm sewer and must not receive financial (e.g., grant) assistance from other parties.

5. ALMU's Avon Lake Regional Water's inspection and rate-rebate bill credit in no way implies an acceptance of liability for the work that is undertaken or the consequences therefrom.
6. The responsible party accepts and/or retains ownership, operation, maintenance, and replacement responsibility for anything that may be installed under this program.
7. The ~~rate rebate credit~~ is eligible for residents in the project area who willingly and on their own accord complete the work between January 1, 2013, and the latter of February 1, 2018, or one year after the combined sewer construction on a homeowner's street has been completed (with all work having to be complete by June 30, 2019).
8. Upon Avon Lake Regional WaterALMU's acceptance of the work, Avon Lake Regional WaterALMU will provide a \$1,000 ~~sewer rate rebate~~wastewater bill credit to the responsible party payable ~~quarterly~~ over a ten-year period. The ~~rate rebat~~credit may not be accelerated and is not transferrable.
9. Avon Lake Regional WaterALMU shall have sole authority to determine eligibility for program participation, prioritization of requests, exceptions, and compliance with all requirements of the program and Avon Lake Regional WaterALMU regulations.

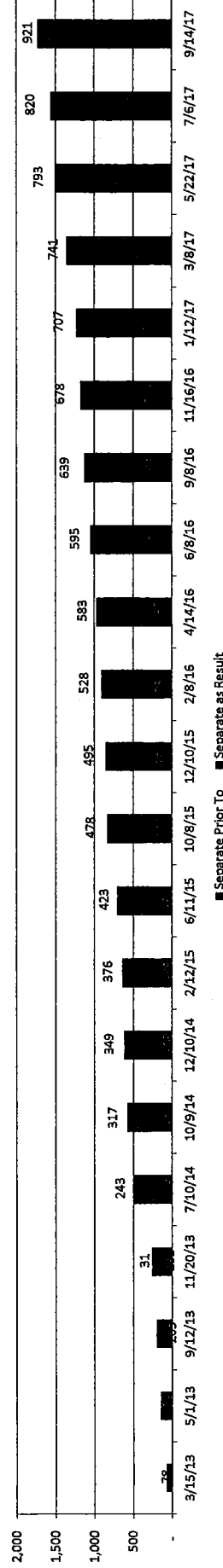
Sewer Lateral Program Summary

Date	3/15/13	5/1/13	9/12/13	11/20/13	7/10/14	10/9/14	12/10/14	2/12/15	6/11/15	10/8/15	12/10/15	2/8/16	4/14/16	6/8/16	9/8/16	11/16/16	1/12/17	3/8/17	5/22/17	7/6/17	9/14/17
Total Letters Sent	2,666	2,700	2,705	2,694	2,728	2,731	2,733	2,733	2,803	2,808	2,809	2,810	2,835	2,867	2,900	2,908	2,915	2,925	2,951	2,965	2,979
Total Inspections Made	196	434	594	726	919	990	1,021	1,045	1,108	1,292	1,309	1,379	1,485	1,585	1,670	1,742	1,796	1,979	2,178	2,254	2,415
Houses Separating Laterals	78	152	205	231	249	260	268	281	357	423	478	528	593	639	678	707	741	793	820	820	921
Houses w/ No Further Action Needed	104	178	279	349	427	413	404	401	404	457	361	381	393	480	488	503	523	617	712	743	807
Problems - Need Correction																					
Homes with deadlines	2/1/18	2/1/19	6/30/19																		
Total Letters Sent	2,171	335	415																		
Needing Inspections	405	34	125																		
Needing Correction (known)	459	101	127																		

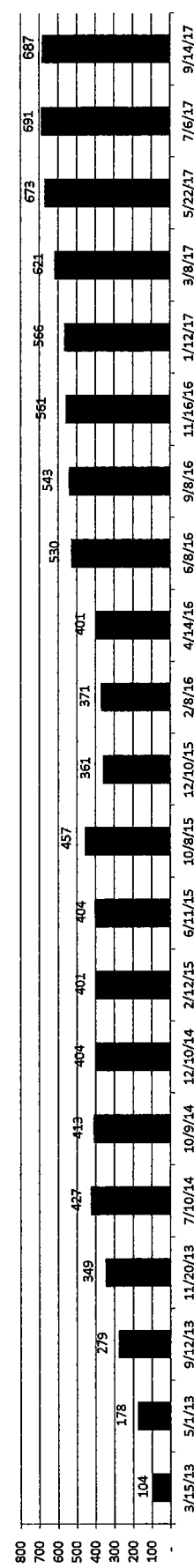
Total Inspections Made



No Further Action Needed



Problems Identified



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