Avon Lake Board of Municipal Utilities

AGENDA

For

Tuesday

- 1. Call to Order
- 2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (3 minutes each)
 - C. Correspondence
- 3. Expenditures
- 4. Curtis Drive
- 5. Informational Items
 - A. Reports/Updates
 - 1) Lateral Loan Program
 - 2) Project Updates
 - 3) Lateral Updates
 - 4) CUE Action Items
 - 5) Chairman/Committee/Member Reports
 - B. Miscellaneous
- 6. Public Speakers
- 7. Adjourn

Avon Lake Regional Water MEMORANDUM

To:

Board of Municipal Utilities

From:

Todd Danielson & Steve Baytos

Subject:

Agenda Items - October 3, 2017

Date:

September 29, 2017

As a reminder, the CUE will not be at the October 3, 2017, Board meeting. As per previous motion, WPCC Manager Baytos will serve as Acting Clerk.

<u>Item 4</u>: Curtis Drive – TAD/SCB

A customer from Curtis Drive provided a letter (attached) earlier this week requesting an extension for the lateral separation deadline. Curtis is one of the original 25 (known) streets that doesn't have an accessible storm sewer for residents. Until now, the City of Avon Lake has been working individually with residents to establish connections to the storm sewer. However, like what was done for Mull and Norman during the rehabilitation project in 2016, the City will be partnering with us on the upcoming 2018 rehabilitation project for Curtis in order to install storm laterals on that street and/or provide an accessible storm sewer.

Similarly, at the last Sewer Committee meeting, the Director of Public Works initiated a conversation regarding the other streets without storm access to discuss the potential level of City involvement to assist with accessibility. This conversation at the Sewer Committee will likely continue during the October and November meetings. The CUE recommends postponing the Curtis lateral separation deadline until February 1, 2019, and recommends the Board consider something similar for the other 22 streets without access, depending upon the Sewer Committee's/Council's discussions.

Water Quality Enhancement is one of the Board's Strategic Initiatives, and sanitary surcharge abatement is a stated goal. Though this change would delay the due date for separations on Curtis, it will allow the City to implement a solution that may be better embraced and adopted by customers. The Principles that would help guide the Board are:

- ♠ Provide quality, affordable water services.
- Engage and inform the community and stakeholders.

Recommended Motion:

I move to delay the deadline for customers to separate laterals on Curtis Drive from February 1, 2018, to February 1, 2019.

<u>Item 5A1</u>: Lateral Loan Program - TAD/SCB

As indicated during discussion at the previous Board meeting, if Avon Lake Regional Water provided separate bills to the owner and tenant, with the owner receiving a bill for the lateral loan and the tenant receiving a bill for the service, we would have broad abilities to determine how to penalize non-payment by the owner. See for following excerpts from the loan agreement:

- 5.5. Payments received by the Board from Borrower on account of a bill will be applied first to interest payable on the Loan, second to the outstanding principal of the Loan, third to the wastewater bill, and finally to the water bill. Hence, unless payment is received in full (Loan interest and principal payments, wastewater, water) by the due date on the bill, the Board shall have the right to discontinue supplying water to the Property, as established in the Regulations of Avon Lake Regional Water.
- 7.2. Upon the occurrence of an Event of Default, the Board may exercise any one or more of the following rights and remedies: (a) terminate or suspend the disbursement of Loan funds; (b) require that Borrower take corrective action to remedy the event or violation (Borrower hereby agreeing to perform such corrective action); (c) declare the outstanding principal of the Loan and all accrued interest immediately due and payable; and (d) certify to the Lorain County Auditor's office the full outstanding Loan balance and accrued interest for recovery on the tax list and duplicate as a lien against the Property.

Though article 5.5 would allow Avon Lake Regional Water to turn off the water for the owner's non-payment of loan installments, Avon Lake Regional Water would likely opt for using article 7.2's ability to certify the full outstanding loan balance and accrued interest to the Lorain County Auditor. Each situation could potentially be different. However, that is intended to be the primary path for landlord/tenant separate bills.

<u>Item 5A2</u>: **Project Updates** – *SCB*

Water Tower: Internal bowl painting is complete. Crews are working on electrical and piping. Water Plant: Working on last item (a meter install).

Corrosion Control: Phosphate addition is on-going. Water remains clear in the distribution system. However, we had been seeing elevated turbidity levels (approaching allowed limits) at the plant and have reduced the dosage rate to counteract that issue. We are working with our consultants and reaching out to several others to identify the most appropriate path forward. Wastewater Plant: The final and alum clarifiers and recycle systems should be operational within a week. Concrete work for the screenings building is complete, and brick work is starting. Headworks pumps are on site and should be operational by year's end.

<u>Item 5A3</u>: Lateral Updates – TAD/SCB

The lateral separation program continues to progress. As of September 29, 2017, letters have been sent to 3,001 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, 2,448 (82%) have responded (up 33 since 9/14/17). Of the 2,448, 1,761 either have separated laterals or already had separated laterals and 687 either have problems or are believed to have problems. By extrapolation, approximately 1,060 (687+ ~67% of homes not inspected) may need to separate laterals.

As of September 29, 2017, 393 of the homes with the February 1, 2018, deadline have yet to respond and have their free inspection. It is anticipated, approximately 270 of these homes will need to separate, along with the 450 homes we know need to separate. Therefore, about 720 need to separate to comply with the February 2018 deadline.

Board of Municipal Utilities Write-Up for October 3, 2017 Page 3 of 3

The total executed Lateral Loan Program agreements are now at 176 (up 14 since September 14, 2017), with \$655,755 committed and \$202,010 paid to contractors so far. The average loan request is for approximately \$3,330. Customers began repaying loans following the December 2016 billing. Through the June 2017 billing, \$2,876 has been repaid.

Item 5A4: CUE Action Items - TAD

Below are responses to questions asked by the Board:

Lake Erie Diving invoice: In response to the member inquiry, the Lake Erie Diving invoice approved at the last meeting related to cleaning out the 36" intake crib, fixing some of the copper cladding that had been damaged, and repairing the inspection hatches.

AWWA membership: Membership is extended to managers and water plant operators. The CUE has inquired with AWWA regarding group discounts, etc.. It appears there are ways to either reduce expenses or improve benefits for a similar expense. The CUE is investigating the tradeoffs.

Ways to reduce numbers of customers shut off for non-payment: At the suggestion of the Chair, the CUE spoke with the Mayor about the potential for police officers to knock on the doors of customers whom have not paid in order to serve a dual purpose of both a wellness check and assuring customers know that they will have their water shut off if payment is not made. The Mayor indicated that though a wellness check could be beneficial, the potential numbers of homes they would need to visit would be more than their existing staffing could handle. As a reminder, Avon Lake Regional Water sends out the bill, a second notice, and a shutoff notice. In addition, two to three robo-calls are made during the week leading up to shutoffs. The robo-calls have significantly reduced the number of customers turned off.

Board of Municipal Utilities Regular Meeting Minutes September 19, 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. Rickey, Mr. Rush, and Mrs. Schnabel.

Absent: Mr. Phillips.

Also present: Chief Utilities Executive Danielson, Community Outreach Specialist Arnold, Customer Service Clerk Farch, Mayor Zilka, Councilmember Fenderbosch, and Finance Director Presley.

Mayor Zilka left the meeting at 6:40 PM.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the September 5, 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

None.

Expenditures

Following review of expenses dated September 19, 2017, for funds and amounts as follows, Mr. Rush moved, Mr. Rickey seconded, that all be approved and paid per budget:

\$ 213,747.35
\$ 79,948.97
\$ 177,532.06
\$ 370,703.82
\$ 21,310.96
\$ 12,160.00
\$ \$ \$ \$

Ayes: Dzwonczyk, Rickey, Rush, Schnabel

Nays: None Motion carried.

Revision to Sewer Lateral Program

Recommended revisions to the Sewer Lateral Program were presented for clarification. The Program and proposed improvements to the billing of its associated loans and credits were then discussed at length. The Board asked that more specifics regarding the landlord/tenant billing options be presented at a future meeting, and suggested that those changes be outlined and included in the Lateral Loan Agreement rather than in this document. Mr. Rush moved, Mr. Rickey seconded, that the Sewer Lateral Program be updated and revised as presented and as follows:

Avon Lake 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 wastewater bill credit

Background

During combined sewer separations, Avon Lake Regional Water had historically not required foundation drains with gravity connections to the sanitary sewer to be disconnected. Rather, they needed to be disconnected when a resident performed foundation drain, foundation, or lateral work. Through an investigation on Sunset Road during 2012, Avon Lake Regional Water 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 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 constructed flow diversion structures that relieve sewer surcharge conditions on Lake Road and 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 sewer overflows by December 31, 2019, Avon Lake Regional Water requires that foundation drains and other clean water sources 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 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 bill credit, the responsible party must discharge clean water into the storm sewer and must not receive financial (e.g., grant) assistance from other

5. Avon Lake Regional Water's inspection and 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

- The credit is eligible for residents in the project area who willingly and on their 7. 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 Water's acceptance of the work, Avon Lake Regional Water will provide a \$1,000 wastewater bill credit to the responsible party payable over a ten-year period. The credit may not be accelerated and is not transferrable.
- 9. Avon Lake Regional Water 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 Water regulations.

Ayes: Dzwonczyk, Rickey, Rush, Schnabel

Navs: None Motion carried.

Reports/Updates

Water Plant Operator

Staff advised that in conjunction with approval of the new Plant Operator job description and following interviews with the top five Civil Service eligible candidates, Robert Lulfs has been selected to fill the vacant Water Filtration Plant Operator position. Mr. Lulfs is scheduled to begin his employment on September 25, 2017 at Step 1C of the position's wage scale.

45s Area Community Information Night

The community information night hosted by Avon Lake Regional Water for residents of the 45s regarding the upcoming combined sewer separation project was attended by approximately 60 residents, a few City Council members, Board Chair Dzwonczyk and Board Members Schnabel and Rickey. CUE Danielson and Public Works Director Reitz presented information and answered residents' questions along with supporting staff members.

Energy Savings

CUE Danielson served as keynote speaker at the 12th Annual Northern Energy Conference luncheon in Akron last week and spoke about Avon Lake Regional Water's approach to energy management. In preparing his presentation, the CUE determined that 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 work with the Community Outreach Specialist to inform customers of those savings, as well as the interest savings presented at the Board's last meeting, and their effect on Avon Lake Regional Water's rates.

Turn-On Fees

The Board discussed at some length staff's recommendation to increase the current overnight and weekend turn-on fee from \$75.00 to \$150.00 to more closely satisfy the actual expense of that service. The Board did not object to the dollar amount, but debated the shut-offs process and questioned how to better serve these customers and the circumstances resulting in their situation. It was determined that additional customer notifications and possible Avon Lake police involvement be investigated prior to the Board taking action on this issue.

Project Updates

WPCC Manager Baytos updated the following projects by copy of the write-up:

- ♦ Water Tower: Internal bowl painting is ongoing.
- Water Plant: Continuing completion of last items.
- ♦ Corrosion Control: The phosphate-based corrosion inhibitor was introduced last week and will be slowly increased for the initial 3-month transition period, as approved by Ohio EPA. Staff will continue to closely monitor the transition; however no reports of discolored water were received nor had any bulk customers reported any issues within the first two days of dosing.
- Wastewater Plant: The new aeration tank was made operational last Thursday and following its testing the next few days, the other aeration tank will then be turned over. Roof and beams are being poured for the screenings building. Most of the piping for return activated sludge (RAS) and waste activated sludge (WAS) has been installed, and the RAS/WAS pumps will be installed next week. New finals are also hoped to be online next week.

Lateral Updates

Sewer lateral separation and loan program numbers were updated by this meeting's write-up. Mr. Rickey prompted discussion of the program's deadlines and what fines or penalties will be imposed on non-compliant residents. Mr. Rickey said he continues to hear from contractors that each job is different and therefore requires supervision that makes scheduling multiple jobs at the same time difficult. Mr. Rickey and Mrs. Fenderbosch said that both contractors and residents have told them they have signed agreements, however the work is not scheduled until after their deadlines due to the number of separations being required within the limited timeframe. The Board acknowledged that a determination of the issue is necessary, however due to opposing views of "anything short of compliance isn't compliance" to "reluctant to fine with a signed contract in hand", it was decided that further discussion be had at a meeting with all Board members in attendance.

Energy Savings

CUE Danielson served as keynote speaker at the 12th Annual Northern Energy Conference luncheon in Akron last week and spoke about Avon Lake Regional Water's approach to energy management. In preparing his presentation, the CUE determined that 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 work with the Community Outreach Specialist to inform customers of those savings, as well as the interest savings presented at the Board's last meeting, and their effect on Avon Lake Regional Water's rates.

Turn-On Fees

The Board discussed at some length staff's recommendation to increase the current overnight and weekend turn-on fee from \$75.00 to \$150.00 to more closely satisfy the actual expense of that service. The Board did not object to the dollar amount, but debated the shut-offs process and questioned how to better serve these customers and the circumstances resulting in their situation. It was determined that additional customer notifications and possible Avon Lake police involvement be investigated prior to the Board taking action on this issue.

Project Updates

WPCC Manager Baytos updated the following projects by copy of the write-up:

Water Tower: Internal bowl painting is ongoing.

Water Plant: Continuing completion of last items.

- ♦ Corrosion Control: The phosphate-based corrosion inhibitor was introduced last week and will be slowly increased for the initial 3-month transition period, as approved by Ohio EPA. Staff will continue to closely monitor the transition; however no reports of discolored water were received nor had any bulk customers reported any issues within the first two days of dosing.
- Wastewater Plant: The new aeration tank was made operational last Thursday and following its testing the next few days, the other aeration tank will then be turned over. Roof and beams are being poured for the screenings building. Most of the piping for return activated sludge (RAS) and waste activated sludge (WAS) has been installed, and the RAS/WAS pumps will be installed next week. New finals are also hoped to be online next week.

Lateral Updates

Sewer lateral separation and loan program numbers were updated by this meeting's write-up. Mr. Rickey prompted discussion of the program's deadlines and what fines or penalties will be imposed on non-compliant residents. Mr. Rickey said he continues to hear from contractors that each job is different and therefore requires supervision that makes scheduling multiple jobs at the same time difficult. Mr. Rickey and Mrs. Fenderbosch said that both contractors and residents have told them they have signed agreements, however the work is not scheduled until after their deadlines due to the number of separations being required within the limited timeframe. The Board acknowledged that a determination of the issue is necessary, however due to opposing views of "anything short of compliance isn't compliance" to "reluctant to fine with a signed contract in hand", it was decided that further discussion be had at a meeting with all Board members in attendance.

CUE Action Items

The following responses to questions previously asked by the Board were presented by copy of this meeting's write-Up:

- ♦ 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.

Chairman/Committee/Member Reports

- Mr. Rush reported that he, the Chairman and CUE met and conducted phone interviews prior to this evening's meeting and selected Miles LeHane to proceed with the CUO search and qualification of candidates.
- Mrs. Schnabel reported that she and the CUE met with Tri-C via telephone again last week. Their efforts will initially focus on the office staff and training sessions are expected to begin in October.
- Mrs. Schnabel presented a letter and photo from the Eastview Elementary School staff and students thanking Avon Lake Regional Water and the Board for the handicap-accessible drinking fountain donated and installed as part of the school's all-inclusive playground.

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 to include the Chief of Utilities Executive and the Finance Director in the discussion.

Ayes per roll call vote: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None Motion carried.

The Board reconvened at 9:50 PM.

Adjourn

As there was no further business, Mr. Rush moved, Mrs. Schnabel seconded, that the meeting adjourn at 9:51 PM.

Ayes: Dzwonczyk, Rickey, Rush, Schnabel

Nays: None Motion carried.

Approved October 3, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Avon Lake Regional Water WATER FUND 701 EXPENSES

	Name	Α	mount	Memo	Account
1	Water Employees	\$ 5	52,844.86	Salaries P/R #20.090417-091717	701.180.000-51102-Salaries
2			2,983.50		701.180.000-51105-PartTime
3		\$	3,876.57		701.180.000-51106:101-OT Plant
4	1 1	\$	1,541.51	OT-Distrib P/R #20.090417-091717	701.180.000-51106.102-OT Dist
5		\$	1,096.56	OT-Admin P/R #20.090417-091717	701.180.000-51106.103-OT Admin
6	· · · · · · · · · · · · · · · · · · ·		24,645.24	Hospitalization - October 2017	701.180.000-52203-Hospital
7		\$	178.29	Group Life - October 2017	701.180.000-52204 Group Life
8	****	\$	1,270.74	Dental/Vision - October 2017	701.180.000-52205-Dental/Vis
9		\$	6,504.94	Presc Durg - October 2017	701.180.000-52207-Presc Drug
10	PERS		22,990.41	PERS - August 2017 Wages	701.180.000-52209-OPERS
	Brass, Mike	\$	30.00	3 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
11	Mosher, Gregory	\$	20.00	2 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
12	Simon, Bill	Ψ \$	20.00	2 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
13	•	φ \$	5,472.50	1/2-GIS/GPS Training.060117-071017-JRG	701.180.000-53500-Edu/Training
14	Operator Training Committee of Ohio	φ \$	225.00	1/2-Training/Mapping Service.060517-JRG	701.180.000-53500-Edu/Training
15	Operator Training Committee of Ohio		304.13	1/2-Office Supplies-MW/KK/LS	701.180.000-53602-Office Supply
16	FriendsOffice	\$ \$	19.50	1/2-Postage Supplies-IVV/N/VLS	701.180.000-53602-Office Supply
17	Neofunds by Neopost		46.88	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
18	Staples Advantage	\$ \$	40.00 507.22	1/2-Fuel for Vehicles.091117-092417-LS	701.180.000-53604-Gasoline/Oil
19	Fuelman		448.00	Hach Analyzer Maintenance-GY	701.180.000-53607-Equip Maint
20	Hach Company	\$	573.19	Lawn Mower Maintenance-GY	701.180.000-53607-Equip Maint
21	Krystowski Tractor Sales Inc.	\$		18.76 Tons Carbon-GY	701.180.000-53611-Op.Supplies
22	Cabot Corporation		33,017.60	Polymer-GY	701.180.000-53611-Op.Supplies
23	Applied Specialties, Inc.	\$	2,870.40		701.180.000-53611-Op.Supplies
	Sal Chemical	\$	8,739.45	Phosphoric Acid Solution-GY 74.36 Tons Alum-GY	701.180.000-53611-Op.Supplies
25	USALCO		10,172.44		701.180.000-53612.001-Plants
26	ABC Equipment	\$	178.55	Maintenance Supplies-RK	701.180.000-53612.001-Plants
27	Grainger	\$	242.10	Maintenance Supplies GY	701.180.000-53612.001-Plants
28	Kinzua Environmental Inc.	\$	879.20	Maintenance Supplies-GY	701.180.000-53612.001-Plants
29	Roberts Surveying Supplies	\$	328.00	1/2-Maintenance Supplies-JRG	701.180.000-53612.002-Lines
30	Core & Main	\$	510.60	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
31	Rock Pile	\$	150.00	Topsoil to Repair Yards from Wa Breaks-RK	701.180.000-53612.004-Other
32	Maintenance Systems of N. Ohio	\$	2,018.00	Asphalt Repairs from Water Breaks-RK	701.180.000-53613-Lab Supplies
33	Fisher Scientific	\$	125.32	Lab Testing Chemicals-GY	701.180.000-53613-Lab Supplies
34	Phenova, Inc.	\$	399.40	Lab Supplies-GY	701.180.000-53613-Lab Supplies
35	U.S. Bank Equipment Finance	\$	485.52	1/2-Lease Pmt-2 Ricoh Copiers-TAD	701.180.000-53701.001-Leases
	Badger Meter	\$	2,436.72	1/2-Svc Renewal-Laptop Software.100817-100718-RK	
	ESRI, Inc.	\$	1,283.00	1/2-ArcGIS Software Maint Renewal.120117-113018-JRG	701.180.000-53701.002-Other
38	Miles Lehane Companies, Inc.	\$	5,500.00	1/2-Consulting Svc-Search for CUO-TAD	
39	Solar Testing Laboratories, Inc.	\$	539.50	Testing/Inspection@WalkerTower.082117-090317-TAD	701.180.000-53701.002-Other
40	Columbia Gas of Ohio	\$	110.93	GasSvc@WaPlant.081717-091817-GY	701.180.000-53702.001-Plants
41	Columbia Gas of Ohio	\$	28.25	GasSvc@WTP Lab.081717-091817-GY	701.180.000-53702.002-Bldgs 701.180.000-53702.002-Bldgs
42	Columbia Gas of Ohio	\$	116.46	GasSvc@WTP Garage.081717-091817-GY	•
43		\$	36.82	GasSvc@WTP Aux.081717-091817-GY	701.180.000-53702.002-Bldgs
44	Columbia Gas of Ohio	\$	28.25	GasSvc@WTP-SIP.081717-091817-GY	701.180.000-53702.002-Bldgs
45	Illuminating Company	\$	8,853.01	Elect@WaPlant.081917-091917-GY	701.180.000-53703.001-Plants
46	Illuminating Company	\$	4,618.56	Elect@WTP-SIP.081117-091117-GY	701.180.000-53703.002-Bldgs
47	Spectrum Business	\$	137.02	1/2-Internet Svc@201Miller.091417-101317-TAD	701.180.000-53705-Communication
48	Judco, Inc.	\$	1,150.00	1/2-Lights for New Explorer-RK	701.180.000-53707-Mobile Maint
49	Judco, Inc.	\$	243.70	1/2-Lights for Truck-RK	701.180.000-53707-Mobile Maint
50	3 ,	\$	456.00	Locks (Clean & Lubricate)-GY	701.180.000-53708-Bldg Maint
51	Bay Mechanical & Electrical Corporation	\$	909.00	Backup Condensate Lines-GY	701.180.000-53708.001-Plants
52	Jani-King of Cleveland	\$	322.50	1/2-CleaningSvc@201Miller-Oct.2017-TAD	701.180.000-53708.001-Plants
53	FLB Service Co.	\$	196.55	1/2-Repair Gate Opener@201Miller-RK	701.180.000-53708.003-Other
54	Arnold, Cheryl	\$	72.76	Reimbursement for Expenses-LS	701.180.000-53901-Refunds
55	Calfee, Halter & Griswold LLP	\$	420.00	1/2-Legal Services-August 2017-TAD	701.180.000-53907.002-Legal Fee
	·	¢ 2	13,174.65		

Avon Lake Regional Water WASTEWATER FUND 721 EXPENSES

	Name		Amount	Memo	Account
1	Wastewater Employees	\$	49,964.31	Salaries P/R #20.090417-091717	721.190.000-51102-Salaries
2	Wastewater Employees	\$	3,467.25	PartTime P/R #20.090417-091717	721.190.000-51105-PartTime
3	Wastewater Employees	\$	2,172.38	OT-Plant P/R #20.090417-091717	721.190.000-51106.101-OT Plant
4	Wastewater Employees	\$	1,580.90	OT-Distrib P/R #20.090417-091717	721.190.000-51106.102-OT Distr
5	Wastewater Employees	\$	627.00	OT-Admin P/R #20.090417-091717	721.190.000-51106.103-OT Admin
6	Wastewater Employees	\$	284.63	OT-Const P/R #20.090417-091717	721.190.000-51106.104-OT Constr
7	Wastewater Employees	\$	677.14	OT-Office P/R #20,090417-091717	721.190.000-51106.104-OT Constr
8	Medical Mutual	\$	28,137.10	Hospitalization - October 2017	721.190.000-52203-Hospital
9	Medical Mutual	\$	198.10	Group Life - October 2017	721.190.000-52204-Group Life
10	Medical Mutual	\$	1,363.92	Dental/Vision - October 2017	721.190.000-52205-Dent/Vis
11	Medical Mutual	\$	7,560.15	Presc Drug - October 2017	721.190.000-52207-Presc Drug
12		\$	12,781.54	PERS - August 2017 Wages	721.190.000-52209-OPERS
13	Dillon, Timothy	\$	10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
14		\$	10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
15	Spinks, Joshua	\$	10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
16	Operator Training Committee of Ohio	•	5,472.50	1/2-GIS/GPS Training.060117-071017-JRG	721.190.000-53500-Training
17			225.00	1/2-Training/Mapping Service.060517-JRG	721.190.000-53500-Training
		\$	59.00	Lateral Separation Door Hangers-CMA	721.190.000-53602-Office Supply
19	FriendsOffice	\$	304.13	1/2-Office Supplies-MW/KK/LS	721.190.000-53602-Office Supply
	Neofunds by Neopost	\$	19.50	1/2-Postage Supplies-LS	721.190.000-53602-Office Supply
21	Staples Advantage	\$	46.88	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
	FedEx	\$	16.06	Shipping Charges-LS	721.190.000-53602-Office Supply
23	Fuelman	\$	507.21	1/2-Fuel for Vehicles.091117-092417-LS	721.190.000-53604-Gasoline/Oil
24	Data-Command	\$	1,229.40	Cellular Modem Replacement-SB	721.190.000-53607-Equip Maint
25	ABC Equipment	\$	762.04	Maintenance Supplies-RK/SB	721.190.000-53612.001-Plants
26	McMaster-Carr Supply Company	\$	317.79	Maintenance Supplies-SB	721.190.000-53612.001-Plants
27	Roberts Surveying Supplies	\$	328.00	1/2-Maintenance Supplies-JRG	721.190.000-53612.001-Plants
28	United Laboratories	\$	1,566.60	Maintenance Supplies-SB	721.190.000-53612.001-Plants
29	U.S. Bank Equipment Finance	\$	485.51	1/2-Lease Pmt-2 Ricoh Copiers-TAD	721.190.000-53701.001-Lease
30		\$	2,436.72	1/2-SvcRenewal-Laptop Software.100817-100718-RK	721.190.000-53701.002-Other
31		\$	1,283.00	1/2-ArcGIS Software Maint Renewal.120117-113018-JRG	721.190.000-53701.002-Other
32	Miles Lehane Companies, Inc.	\$	5,500.00	1/2-Consulting Svc-Search for CUO-TAD	721.190.000-53701.002-Other
33	Solar Testing Laboratories, Inc.	\$	1,297.50	Testing/Inspcetion@WPCC.082117-090317-TAD	721.190.000-53701.002-Other
34	Williams Scotsman, Inc.	\$	123.00	Container Rental.092117-102117-SB	721.190.000-53701.002-Other
35	Republic Services	\$	31,556.72	Sludge Disposal-August 2017-SB	721.190.000-53701.007-Sludge
36	Columbia Gas of Ohio	\$	476.75	GasSvc@WPCC.072017-081717-SB	721.190.000-53702.001-Plants
37	Interstate Gas Supply, Inc.	\$	190.34	Gas Service@WPCC-August 2017-SB	721.190.000-53702.001-Plants
38	Columbia Gas of Ohio	\$	28.25	GasSvc@32789Lake.081717-091817-RK	721.190.000-53702.003-PumpSta
39	Spectrum Business	\$	137.02	1/2-Internet Svc@201Miller.091417-101317-TAD	721.190.000-53705-Communication
40	Judco, Inc.	\$	1,150.00	1/2-Lights for New Explorer-RK	721.190.000-53707-Mobile Maint
41	Judco, Inc.	\$	243.69	1/2-Lights for Truck-RK	721.190.000-53707-Mobile Maint
42	Jani-King of Cleveland	\$		1/2-CleaningSvc@201Miller-Oct.2017-TAD	721.190.000-53708.001-BldgMaint
43	FLB Service Co.	\$	196.55	1/2-Repair Gate Opener@201Miller-RK	721.190.000-53708.003-Other
44	Baytos, Steve	\$	339.73	Reimbursement for Mileage-LS	721.190.000-53901-Refunds
45	Fike, Tom	\$	135.99	Reimbursement for Tire Damaged@WPCC-SB	721.190.000-53901-Refunds
46	Calfee, Halter & Griswold LLP	\$		1/2-Legal Services-August 2017-TAD	721.190.000-53907.002-LegalFees
		\$	166,021.80		

Avon Lake Regional Water MOR FUND 703 EXPENSES

Name	Amount	Memo	Account
Brohl & Appell Data-Command Avon Lake Regional Water Illuminating Company	\$ 229.32 \$ 3,958.80 \$ 5,860.29 \$ 10,977.87 \$ 21,026.28	Pressure Switch for Mills Rd Vault-GY Data Command Setup/Installation-GY ETL1 Operator Charges-August 2017-TAD Elect Svc@Moore P.S.081117-091117-TAD	703.180.000-53612.004-Other 703.180.000-53701.002 703.180.000-53701.002 703.180.000-53703.003-Electric

Avon Lake Regional Water MOR FUND 762 EXPENSES

	Name	Amount	Memo	Account
1 2 3 4		\$ 2,516.28 \$ 225.00 \$ 3,712.63 \$ 67.09 \$ 6,521.00	ETL2 Operator Charges-August 2017-TAD Lawn Maintenance@Island Rd-RK Elect Svc@Moore P.S.081117-091117-TAD ElectSvc@Detroit PRV.081217-091217-TAD	762.180.000-53701.002-Contr Svc 762.180.000-53701.002-Contr Svc 762.180.000-53703.003-PumpSta 762.180.000-53703.004-Other

Avon Lake Regional Water LORCO FUND 749 EXPENSES

	Name	Amount	Memo	Account
2	RLCWA RLCWA Fenik, John Illuminating Company	\$ 56.89 \$ 93.85 \$ 125.00 \$ 60.55 \$ 336.29	Water Used@TriPlex.080317-090117-TAD Water Used@Four Plex.080317-090117-TAD Lawn Maintenance@FourPlex-RK Elect@33677 Walker.081217-091217-TAD	749.190.000-53701.002-Other 749.190.000-53701.002-Other 749.190.000-53701.002-Other 749.190.000-53703.002-Bldgs

09/27/17

Avon Lake Regional Water WATERWORKS CONSTRUCTION FUND 704 EXPENSES October 3, 2017

	Name	Amount	Memo	Account
1	Eschtruth, Thomas G.	\$ 40,000.00 \$ 40,000.00	Purchase Property for Elyria Interconnection-TAD	704.180.000-55007-Cap Lines

09/27/17

Avon Lake Regional Water WASTEWATER CONSTRUCTION FUND 724 EXPENSES

Name_	Amount	Memo	Account
1 CDM Smith	\$ 139,017.00 \$ 139,017.00	Prof Eng Design@WPCC.070217-090217-TAD	724.190.000-53806-Eng.Fees

Avon Lake Regional Water LATERAL LOAN FUND 765 EXPENSES

	Name	Amount	Memo	Account
	Concrete & More, Inc. Concrete & More, Inc.	\$ 4,000.00 \$ 4,000.00	Lateral Loan Program - 32535 Lake-TAD	765.190.000-53701-ContractorPmt 765.190.000-53701-ContractorPmt
3	Concrete & More, Inc.	\$ 1,760.00	· · · · · · · · · · · · · · · · · · ·	765.190.000-53701-ContractorPmt
4	=, · · · · · · · · · · · · · · · ·	\$ 2,700.00	S .	765.190.000-53701-ContractorPmt
5	Heczko Landscape & Construction, LLC.	\$ 3,200.00	S .	765,190.000-53701-ContractorPmt
6	Heczko Landscape & Construction, LLC.	\$ 2,200.00 \$ 17,860.0 0	=	765.190.000-53701-ContractorPmt

Avon Lake Regional Water 201 Miller Road Avon Lake, Ohio 44012

To Whom It May Concern:

This is a request for an extension to the deadline of February 2018 for our sanitation separation.

We wish to be included into the Fairfield – Brookfield and the 45's, who have until 2019. When their streets are complete. We have been told that we need to install our Zoller pump to push our laundry water from sump pump to the outside, by this date. While I understand the water has no ill effect on the grass my issue is with the timing.

- 1. According to the FOUNDATION DRAIN SPERATION PROGRAM the Program has been extended thru June 2019.
- 2. According to your COMBINED SEWR SEPERATION SCHEDULE there are parts of Avon Lake which will not be completed till 6/30/2019.
- 3. According to same schedule Curtis was separated prior to 2011. This is not a completed street and we are waiting for a time schedule for completion.
- 4. I understand the urgency for streets and homes that are completed, but all are not complete.
- 5. In 2016, we had American Plumbing come out and install a new sanitary line, which could not be connected because Curtis was not complete. So there is no connection to the house and the street. Yet we have a brand new line under our yard as required.
- 6. Our Zoller pump was to be installed and connected to the new sanitation line, but was told by American plumbing to wait till the line was connected at the street to the new separation. Which will be connected from the inside.
- 7. If in install the Zoller now, I will have to drill through our brick exterior only to have it repaired when the final work is complete.
- 8. At this time, only the foundation and laundry water go to the sump pump and sanitary line. All rain gutter water exits to the yard.

Your consideration for an extension until when the work on Curtis Drive is complete, would be greatly appreciated.

Thank You in advance.

Joseph & Diane Glazer 149 Curtis Drive Avon Lake, Ohio 44012 440.241.6985

Received:	DEGETVE IN	Date:	· · · · · · · · · · · · · · · · · · ·
	N SEP 27 2017 LJ		
	Avon Lake		
	Regional Water		