

Avon Lake Board of Municipal Utilities

**AGENDA**

For

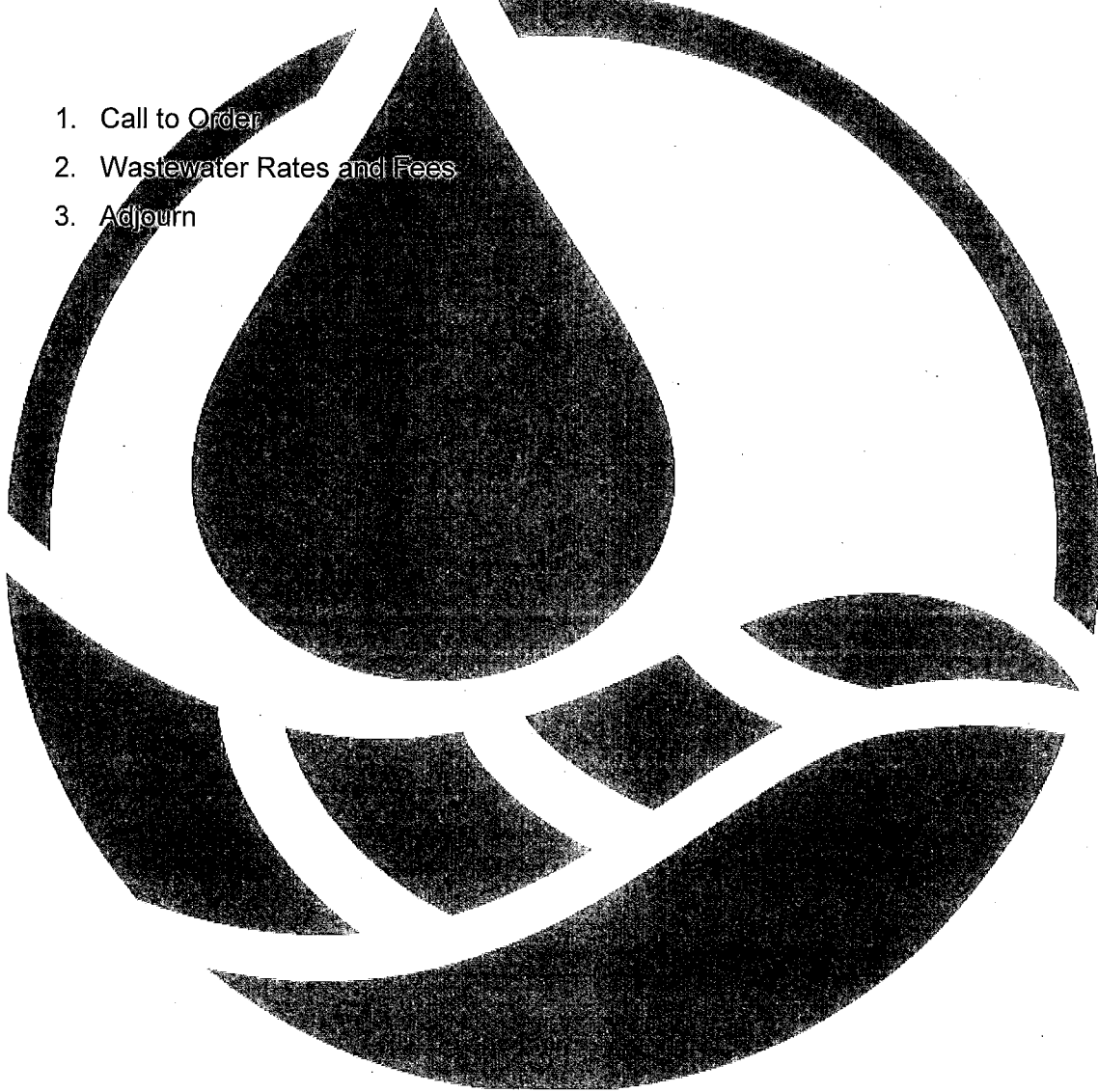
**WORK SESSION**

**Tuesday**

**January 2, 2018**

**6:00 PM**

1. Call to Order
2. Wastewater Rates and Fees
3. Adjourn



Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**

From: **Todd Danielson**

Subject: **Agenda Items – January 2, 2018 Work Session**

Date: **December 29, 2017**

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**Item 4: Wastewater Rates and Fees – TAD**

As the CUE has presented rate proposals, Board members have indicated that we must be cognizant of how the rate changes affect affordability. As per the Ohio Water and Wastewater Rate survey, Avon Lake customer water and wastewater bills are about \$700/year lower than the average water and wastewater bill in Ohio (\$586 for Avon Lake v. \$1,289 for Ohio, 2016 Ohio EPA survey). Additionally, 2016 U.S. census data shows that Avon Lake's median family income is 60% higher than Ohio's median family income (\$80,884 v. \$50,674, U.S. Census bureau in 2016 \$). However, there is some percentage of families in Avon Lake for whom the rate increases are significant burdens. This could include families on fixed incomes, those that are out of work, or single parents to name a few.

As utilities are addressing failing infrastructure and debt burdens are increasing, affordability programs have been a topic of discussion for utilities across the nation. In fact, this past summer, the National Clean Water Association (NACWA) published a report highlighting a variety of ways that clean water utilities are helping the community. (See: *Opportunities for Municipal Clean Water Utilities to Advance Environmental Justice & Community Service*, <http://www.nacwa.org/docs/default-source/news-publications/White-Papers/ei-compendium.pdf?sfvrsn=2>). One of the ways highlighted in the report was rate affordability. Historically, the Board of Municipal Utilities has worked with CRS to provide money that CRS uses to help families with acute issues. The Board's program was included as a case summary.

The program the Board initiated with CRS was never meant to be able to help those with chronic affordability problems. Chronic affordability issues are receiving renewed interest nationally. The NACWA report talked about two programs (one for Alexandria Renew and one for the Northeast Ohio Regional Sewer District) that are meant to help with chronic affordability issues. A number of utilities across the country have different affordability programs. They could be as simple as including a certain amount of service/usage in the basic fee or as complex as programs with eligibility rules based upon income or other qualifying events.

The CUE is working through analyses for minimum usage and billing information and will present data at the work session to assist with the Board's discussion about the matter. Unfortunately, the CUE does not have income distribution data and cannot correlate it with utility billing. Therefore, only a partial picture can be constructed. The CUE, however, wants to present this partial picture so that he may receive input as to the path forward for the organization.

Avon Lake Board of Municipal Utilities

**AGENDA**

For

**Tuesday**

**January 2, 2018**

**Immediately Following the Work Session**

Swearing In of New Members

1. Call to Order
2. General Matters
  - A. Approve Minutes
  - B. Public Speakers (*3 minutes each*)
  - C. Correspondence
3. Expenditures
4. Confirmation of Provisional Appointments
  - A. Chairman
  - B. Acting Chairman
  - C. Clerk
  - D. Acting Clerk
  - E. Chief of Utility Operations
5. Informational Items
  - A. Reports/Updates
    - 1) Compliance with February 2018 Separation Deadline
    - 2) Wastewater Rates
    - 3) Lake Road Closure
    - 4) Project Updates
    - 5) Lateral Updates
    - 6) Employee Promotion
    - 7) CUE Report and 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 – January 2, 2018**  
Date: **December 29, 2017**

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**Swearing In of New Members – TAD**

Prior to the start of the meeting, the CUE will swear in the members whose terms begin January 1, 2018.

**Item 4: Confirmation of Provisional Appointments – TAD**

At its December 19, 2017, meeting the Board provisionally appointed the following people/ positions to Board roles and stated that they would be confirmed once the new Board is seated. Additionally, the Chairman will designate members to be the Board's representative for specific areas.

**A. Chairman**

*I move that John Dzwonczyk serve as Chairman.*

**B. Acting Chairman**

*I move that Tim Rush serve as Acting Chairman in the Chairman's absence.*

**C. Clerk**

*I move that the Chief Utilities Executive be appointed Clerk of the Board without compensation.*

**D. Acting Clerk**

*I move that in the event of the CUE's absence, the CUO or the Wastewater Manager be appointed Acting Clerk of the Board without compensation.*

**E. Chief of Utility Operations**

*I move that Rick Eberle's appointment as Chief of Utility Operations be extended until December 31, 2018.*

**Item 5A1: Compliance with February 2018 Separation Deadline – TAD**

Per discussion at several recent meetings and specifically following guidance from the December 19, 2017, work session, the CUE has worked with the Law Director to draft a path forward (attached) for confirming customers have removed all clean water sources from sanitary

laterals. The CUE seeks input from members and would like the Board to adopt the path forward at its January 16, 2018, meeting.

**Item 5A2: Wastewater Rates – TAD**

As will be discussed at the work session, the CUE is investigating ways to potentially mitigate rate impacts and will postpone until the next meeting the request for rate changes.

**Item 5A3: Lake Road Closure – TAD**

The 60-day closure of Lake Road has been postponed slightly and is now intended to begin January 29, 2018. Depending upon weather conditions/construction progress, this may need to be delayed further. Notification for directly affected customers and the general population and will be delivered/posted two-to-three weeks before the closure.

**Item 5A4: Project Updates – SCB**

*Wastewater Plant:* Final tank equipment installation is progressing. Sludge dewatering building structural steel and concrete work is complete. Screening building is enclosed and inside work has begun.

*Elyria Interconnection:* The Assistant Law Director has the survey information he needs for the lot split, provided by the Engineering Services Manager. The design is being finalized and is scheduled to bid in the February/March timeframe. Avon Lake Regional Water will approach Amherst zoning again with the finalized lot split and design.

**Item 5A5: Lateral Updates – TAD**

The lateral separation program continues to progress. As of December 28, 2017, letters have been sent to 3,006 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, 2,571 (86%) have responded (up 23 since 12/14/17). Of the 2,571, 1,938 either have separated laterals or already had separated laterals and 633 either have problems or are believed to have problems. By extrapolation, approximately 925 (633 + ~67% of homes not inspected) may need to separate laterals. A graphic is attached.

As of December 28, 2017, and based upon the changes with respect to dates for different streets in the "path forward" above, 224 of the homeowners with the first deadline have yet to respond and have their free inspection. It is anticipated, approximately 154 of these homes will need to separate, along with the 294 homes we know need to separate. Therefore, about 450 need to separate to comply with the first deadline.

The total executed Lateral Loan Program agreements are now at 237 (up 4 since December 14, 2017), with \$824,455 committed and \$334,705 paid to contractors so far. The average loan request is for approximately \$3,400. Through receipts in the September 2017 billing, approximately \$11,800 has been repaid.

**Item 5A6: Employee Promotion**

Adam Sisson completes his first year as a Laborer 1 on January 9, 2018, and due to his performance in that position his supervisor is recommending his promotion to Line Maintenance Man. (Adam previously served as an Operator at our Water Filtration Plant for a year and a half.) Per that recommendation and with management's concurrence, Adam Sisson will be promoted to Step 3 of the Line Maintenance Man position effective January 9, 2018.

**Item 5A7: CUE Report and Action Items – TAD**

The CUE is investigating the potential for some sort of online portal for Board members that would eventually include the financial dashboard requested by members and could also include a running update of the action item list. Below are response to recent requests.

*CUE to schedule his performance review:* The CUE met with the Chairman on 12/28/17 to discuss performance.

*Staff directory:* Staff is updating the directory and intends to provide it before the end of January.

*Meeting with City officials re outside legal counsel:* The Chairman and CUE will meet with the Mayor, Council President, and (possibly) Law Director on January 3, 2018.

*Council's Resolution of Necessity to be added to our website:* The launch of the new website is imminent. A much-improved lateral information center will be part of the new site.

*Meeting with RLCWA:* The CUE has scheduled a January 9, 2018, meeting for the Chairman with RLCWA's General Manager and the CUE.

*Board salary increase(s):* The CUE is working with the HR Director and the incoming HR Committee Chair regarding the matter and whether an ordinance can be put in place that would index the wages to the OPERS minimum requirements.

*Partnerships for Safe and Clean Waters:* The Partnership for Safe Water relates to treating drinking water to a higher standard and the Partnership for Safe Water relates to treating wastewater to a higher standard. The CUE understands there are similar Partnerships for our piping systems. Becoming part of the Partnerships was something recommended by the management consultant to consider as a Phase 2 initiative after the new CUO was on board. Staff is doing the groundwork so that we can make an informed decision.

*Map with ETL issues:* The CUE will present this to the Board during the same work session as the CIP is presented.

**Item 7: Executive Session – TAD**

The Chairman requests an Executive Session to discuss legal matters.

***Recommended Motion:***

*I move to meet in Executive Session as allowed by ORC 121.22 to discuss legal matters and to include the CUE and the Community Outreach Specialist.*

Board of Municipal Utilities  
**Special Meeting Minutes**  
**December 14, 2017**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 5:30 PM.

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

Also present: CUE Danielson, Attorney Richard Goddard, and Resident Audrey Rickey.

***Appropriations***

Mr. Danielson indicated that no additional appropriations were necessary.

***Executive Session***

Mr. Rush moved, Mr. Rickey seconded, to meet in Executive Session as allowed by ORC 121.22 to discuss legal matters and to include the CUE and Attorney Goddard.

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

Nays: None

Motion carried.

The Board reconvened at 6:30 PM.

Mr. Phillips moved, Mr. Rickey seconded to authorize the Chairman to send the attached memorandum to the Law Director, Mayor, and Council President.

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

***Adjourn***

As there was no further business, Mr. Dzwonczyk moved, Mr. Rush seconded, that the meeting adjourn at 6:31 PM.

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Approved January 2, 2018

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Board of Municipal Utilities  
**Work Session Minutes**  
**December 19, 2017**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

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

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

Also present: CUE Danielson, WPCC Manager Baytos, Community Outreach Specialist Arnold, Customer Service Clerk Farch, Mayor Zilka, Public Works Director Reitz, and Kathryn Crestani.

***Lateral Separation Deadlines***

CUE Danielson provided a brief background stating Board members expressed concern about how to most effectively get residents to assure their clean water sources are disconnected from the sanitary sewer. Members had requested the CUE present alternative ideas to the current option of issuing fines if customers have not separated by the deadlines. The CUE stated that in conversations with the Law Director, they collectively felt an appropriate alternative approach could be to notify customers that if they have not proven they have prevented their property's clean water from entering the sanitary sewer by a given date, then court proceedings would be initiated. Chairman Dzwonczyk indicated he would prefer a one-step process, rather than a two-step process, where a contractor for Avon Lake Regional Water would begin separating after a certain date, as that would assure compliance more quickly. Other members generally expressed support for following the legal course that would have a judge grant Avon Lake Regional Water the right to access residents' properties to inspect and/or separate laterals.

The Chairman requested the CUE come back to the Board with an updated plan. He also indicated that customers should continue moving forward with separations and not be afraid that Avon Lake Regional Water would be issuing fines the day after the deadline if they are making positive steps forward but have not yet completed removing their clean water sources from their sanitary lateral.

***Wastewater Rates***

The CUE presented background indicating that Avon Lake Regional Water is in the midst of an \$80 million wastewater capital improvement program that will increase annual debt service from approximately \$3 million in 2017 to \$5.6 million in 2025. Correspondingly, annual operating expenses plus debt service will increase from \$8 million to \$12 million. The CUE indicated that staff is first, trying to reduce operating expenses; second, trying to find new revenue sources; and third, considering rate increases. As examples, the 0%-interest loans that the CUE secured from Ohio EPA will reduce interest expenses by \$18 million (combined water and wastewater), and the



method used for purchasing energy will save Avon Lake Regional Water (and its customers) \$300,000 (combined water and wastewater) in 2017.

By slowing down when Avon Lake Regional Water begins needing to repay debt, the CUE was able to reduce potential annual increases in 2019 to 2021. As typical, the CUE is proposing two-years of wastewater rate increases and will then reassess before any further changes. The current wastewater rate is \$4.80/1,000 gallons. The CUE proposes increasing that to \$5.52/1,000 gallons for bills issued after July 1, 2018, and to \$6.18/1,000 gallons for bills issued after July 1, 2019. Based upon average residential usage in Avon Lake, that represents an increase of about \$40/year.

### ***Organizational Meeting***

The CUE reminded members that the Charter requires the Board to have an organizational meeting in December after municipal elections and choose a Chairman and a Clerk-Secretary. The Chairman and others expressed their belief that the new Board should appoint its own positions. Therefore, any appointments later that night should be provisional until such time as the new Board confirms the appointments.

Member Rush recommended Chairman Dzwonczyk remain as Board Chairman and CUE Danielson remain as Clerk-Secretary. Chairman Dzwonczyk recommended Member Rush remain as Acting Chairman. Members inquired about Acting Clerk-Secretary, and the CUE indicated that he recommended, rather than a named individual, two positions be included as potential Acting Clerk-Secretary.

With the current search for the next CUO, members discussed the extension of CUO Eberle's appointment and felt a one-year extension was appropriate. They commented that it could be further extended, if desired.

The work session adjourned at 6:54 PM.

Approved January 2, 2018

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Board of Municipal Utilities  
Regular Meeting Minutes  
December 19, 2017  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 7:00 PM immediately following the evening's work session.

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

Excused: Mr. Phillips

Also present: CUE Danielson, WPCC Manager Baytos, Community Outreach Specialist Arnold, Cynthia Farch, Mayor Zilka, Public Works Director Reitz, and Kathryn Crestani.

***Approve Minutes***

Chairman Dzwonczyk presented the minutes of the December 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 December 19, 2017, for funds and amounts as follows, Mr. Rickey moved, Mrs. Schnabel seconded, that all be approved and paid per budget:

Water Fund 701	\$	666,267.29
Wastewater Fund 721	\$	594,234.07
MOR Fund 703	\$	153,780.04
MOR Fund 762	\$	318,041.00
LORCO Fund 749	\$	856,444.33
Lateral Loan Fund 765	\$	28,810.00
Waterworks Construction Fund 704	\$	543,859.78
Wastewater Construction Fund 724	\$	493,072.05

Ayes: Dzwonczyk, Rickey, Rush, Schnabel

Nays: None

Motion carried.

## ***Reports/Updates***

In relation to the Board's wastewater rates discussion during the meeting's preceding work session, CUE Danielson reported that the recently published 2016 Water/Wastewater Rate Study showed Avon Lake Regional Water's average rates significantly lower than the state of Ohio's averages. In comparison, Avon Lake Regional Water's average annual 2016 water bill was \$165 versus the state's \$628 average bill, and wastewater bills respectively compared at \$421 versus \$661, for a difference of \$703 overall.

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

### ***Lake Road Closure***

New storm and sanitary sewers are being installed on Lake Road between the two ends of North Point Drive as part of the 45 Area Combined Sewer Separation. In preparation for the 60-day road closure, a meeting of Avon Lake Regional Water staff, the contractor and City departments was held to discuss project logistics, detours and alternate routes, and customer/general public notifications. The closure is intended to begin January 15 or 22, 2018, and will be confirmed closer to the intended start. Public Works Director Reitz noted as an aside that the light at Lear Road and the railroad tracks will be made operational on December 26, 2017.

### ***Outreach to Homeowners***

Staff is beginning to phone homeowners who have not responded to communications regarding their required sewer separation nor scheduled their free lateral inspection. Residents with the 2018 deadline are being targeted first, and those with 2019 deadlines will then be called.

### ***Communications***

- *The Press* is running an article on the new water tower this week and is considering an article in early January regarding Avon Lake Regional Water's efforts to prevent repeats to the icing events.
- A postcard is being prepared for mailing to the Fairfield-Brookfield project area residents thanking them for their patience and cooperation during that project.

### ***Project Updates***

- *Water Tower:* The tower is operational with punchlist, cell conduit, and some internal work currently being completed.
- *ETL2 Pumps:* Both pumps are in service and running.
- *Wastewater Plant:* Primary Tank 1 is near completion, and the last two final tanks' equipment has been demolished. The structural steel is in place for the presses, and installation is expected beginning January 8.
- *Elyria Interconnection:* The Assistant Law Director is working with the Engineering Services Manager to provide the survey information necessary for the lot split to finalize the parcel purchase. The design is being finalized and is scheduled to bid in the February/March timeframe. Mr. Rush questioned Council's involvement with the process. The CUE reviewed and a brief discussion was had regarding the loan and Ordinance requirements and timing.

### *Lateral Updates*

Sewer lateral separation and loan program numbers were updated by this meeting's write-up. Chairman Dzwonczyk expressed concern regarding the 236 residents reported still in non-compliance, and Community Outreach Specialist Arnold reported that other notification options are being considered in addition to the current letters, phone calls, door-hangers, newspaper and website articles, and e-mails.

### *CUE Report and Action Items*

The CUE is currently working on the 2018-2019 wastewater rates. During the holidays, the CUE will meet with the incoming HR Committee Chair to discuss updates to the non-bargaining wage ranges and new (Pretreatment Technician and Customer Service Representative) and updated (Chief Lab Analyst and Lab Analyst) job descriptions. Loan applications for the Elyria Interconnection and the Curtis Sewer Rehabilitation are also being prepared, and longer term items include identifying a facilitator for an upcoming Work Session to establish consensus on future organizational structure.

### *Chairman/Committee/Member Reports*

Mr. Rush presented his Certification of Election.

### **Public Speakers**

Mayor Zilka congratulated the Board on the OEPA's recognition of the Lateral Loan Program in their December newsletter and thanked Board Member Rickey for his commitment to public service during his tenure on the Board.

### **Organizational Meeting**

Section 49 of the City Charter requires that the Board meet in December following member elections in order to organize. Per that requirement, 2018-2019 appointments were made provisionally as follows with the understanding that the positions be confirmed when the Board's new member is seated in January:

Mr. Rush moved, Mrs. Schnabel seconded, that Mr. Dzwonczyk serve as Chairman beginning January 1, 2018.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mr. Dzwonczyk moved, Mrs. Schnabel seconded, that Mr. Rush serve as Acting Chairman in the Chairman's absence beginning January 1, 2018.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mrs. Schnabel moved, Mr. Rush seconded, that Todd Danielson be appointed Clerk of the Board for the next two years without compensation.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mrs. Schnabel moved, Mr. Dzwonczyk seconded, that in the event of the CUE's absence, the CUO or the Wastewater Manager be appointed Acting Clerk of the Board for the next two years without compensation.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mr. Rush moved, Mrs. Schnabel seconded, that Rick Eberle's appointment as Chief of Utility Operations be extended until December 31, 2018.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mrs. Schnabel moved, Mr. Rush seconded, that the Board of Municipal Utilities maintain their regular meeting nights as the first and third Tuesdays every month at 6:30 PM (or immediately after the Work Session) for 2018 and 2019 and that all meetings be held at the Avon lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted. Mrs. Schnabel moved further, and Mr. Rush seconded, that the Board continue its tradition of forgoing the second meeting in July and the first meeting in August for a summer recess, and that the Board reschedule the January 1, 2019 meeting to January 2, 2019.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

Mr. Dzwonczyk moved, Mr. Rush seconded, that the Board of Municipal utilities hold its work sessions prior to its regular meeting on the third Tuesday every month and, as needed, prior to the first Tuesday, and begin at 6:00 PM for 2018 and 2019 and that all meetings be held at the Avon lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted.

Ayes: Dzwonczyk, Rush, Schnabel (Mr. Rickey abstained due to his term ending December 31, 2017.)

Nays: None

Motion carried.

### ***Executive Session***

Mr. Rush moved, Mrs. Schnabel seconded, to meet in Executive Session at 7:45 PM as allowed by ORC 121.22 to discuss legal matters and to include the CUE and Community Outreach Specialist, and that Mayor Zilka be included for the first portion and excused for the second.

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

Nays: None

Motion carried.

The Board reconvened at 9:00 PM.

***Adjourn***

As there was no further business, Mr. Rickey moved, Mrs. Schnabel seconded, that the meeting adjourn at 9:01 PM.

Ayes: Dzwonczyk, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Approved January 2, 2018

John Dzwonczyk, Chairman

Todd A. Danielson, Clerk

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

January 2, 2018

Name	Amount	Memo	Account
1 Water Employees	\$ 61,277.92	Salaries P/R #1.121117-122417	701.180.000-51102-Salaries
2 Water Employees	\$ 4,276.82	PartTime P/R #1.121117-122417	701.180.000-51105-PartTime
3 Water Employees	\$ 2,977.08	OT-Plant P/R #1.121117-122417	701.180.000-51106.101-OT Plant
4 Water Employees	\$ 1,781.95	OT-Distrib P/R #1.121117-122417	701.180.000-51106.102-OT Dist
5 Water Employees	\$ 2,747.67	OT-Admin P/R #1.121117-122417	701.180.000-51106.103-OT Admin
6 Water Employees	\$ 411.75	OT-Const P/R #1.121117-122417	701.180.000-51106.104-OT Constr
7 Lulfs, Robert	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
8 Mosher, Gregory	\$ 20.00	2 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
9 Avon Lake Printing	\$ 1,215.00	December Waterline-CMA	701.180.000-53602-Office Supply
10 FedEx	\$ 95.03	Shipping Charges-LS	701.180.000-53602-Office Supply
11 Link Computer Corp.	\$ 2,026.10	MuniLink Billing-January 2018-TAD	701.180.000-53602-Office Supply
12 W.B.Mason Co., Inc.	\$ 46.98	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
13 Neofunds by Neopost	\$ 500.00	1/2-Postage for Meter-LS	701.180.000-53602-Office Supply
14 Fuelman	\$ 774.06	1/2-Fuel for Vehicles.120417-121717-LS	701.180.000-53604-Gasoline/Oil
15 APO Pumps and Compressors Inc.	\$ 717.77	Equipment Maint (Compressor Repairs)-GY	701.180.000-53607-Equip Maint
16 BNR, Inc.	\$ 718.28	Chlorine Feed Parts-GY	701.180.000-53607-Equip Maint
17 E.M. Service	\$ 1,101.85	Motor & Motor Rebuild-GY	701.180.000-53607-Equip Maint
18 Rex Pipe and Supply Company	\$ 502.70	Lime Feed System Repairs-GY	701.180.000-53607-Equip Maint
19 W.W.Williams	\$ 1,863.32	Annual Generator Inspection@Wa Plant-GY	701.180.000-53607-Equip Maint
20 USALCO	\$ 10,171.08	74.35 Tons Alum-GY	701.180.000-53611-Op.Supplies
21 ABC Equipment	\$ 21.00	1/2-Rent Trailer-RK	701.180.000-53612.001-Plants
22 Bain Enterprises	\$ 2,186.50	1/2-Maintenance Supplies (Nuts & Chain)-RK	701.180.000-53612.001-Plants
23 Grainger	\$ 405.08	Maintenance Supplies-GY	701.180.000-53612.001-Plants
24 Roberts Surveying Supplies	\$ 69.00	1/2-Maint Supplies (Marking Wands)-JRG	701.180.000-53612.001-Plants
25 Swift First Aid	\$ 24.52	1/2-Svc FirstAid Cabinets@201Miller-LS	701.180.000-53612.001-Plants
26 Swift First Aid	\$ 39.80	Svc FirstAid Cabinets@WaPlant-LS	701.180.000-53612.001-Plants
27 Core & Main	\$ 40.00	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
28 Harold Archer & Sons, Inc.	\$ 864.26	1/2-99.07 Tons Stone-RK	701.180.000-53612.002-Lines
29 Westview Concrete Corp.	\$ 707.00	Concrete Repairs-RK	701.180.000-53612.004-Other
30 Alloway	\$ 110.00	Lab Analysis-GY	701.180.000-53613-Lab Supplies
31 Hach Company	\$ 2,442.19	Lab Supplies-GY	701.180.000-53613-Lab Supplies
32 U.S. Bank Equipment Finance	\$ 480.57	1/2-Lease Pmt-2 Ricoh Copiers-TAD	701.180.000-53701.001-Leases
33 CT Consultants	\$ 5,952.00	Prof Svc-Hydraulic Wa Model Conversion-TAD	701.180.000-53701.002-Other
34 Cuyahoga Community College	\$ 1,387.50	1/2-Staff Prof.Devel.121317 Session-TAD	701.180.000-53701.002-Other
35 David Frey Plumbing, LLC	\$ 47.50	Water Shut Off Repairs@227 S.Point-RK	701.180.000-53701.002-Other
36 Technology Management Solutions	\$ 449.50	1/2-1 Yr.Hardware/Software Updates-TAD	701.180.000-53701.002-Other
37 The University of Akron	\$ 5,505.57	Graduate Asst Program.082917-113017-TAD	701.180.000-53701.002-Other
38 Water Environment/Reuse Found	\$ 1,707.75	2018 WERF Subscription Dues-TAD	701.180.000-53701.002-Other
39 Water Environment/Reuse Found	\$ 15,000.00	Lift for Mgmt-Dev.Utility Analysis/Improve-TAD	701.180.000-53701.002-Other
40 Columbia Gas of Ohio	\$ 1,450.77	GasSvc@Wa Plant.111517-121817-GY	701.180.000-53702.001-Plants
41 Columbia Gas of Ohio	\$ 28.25	GasSvc@WTP Lab.111517-121817-GY	701.180.000-53702.002-Bldgs
42 Columbia Gas of Ohio	\$ 314.87	GasSvc@WTP Garage.111517-121817-GY	701.180.000-53702.002-Bldgs
43 Columbia Gas of Ohio	\$ 35.32	GasSvc@WTP Aux.111517-121817-GY	701.180.000-53702.002-Bldgs
44 Columbia Gas of Ohio	\$ 36.56	GasSvc@SIP.Bldg.111517-121817-GY	701.180.000-53702.002-Bldgs
45 Illuminating Company	\$ 5,691.94	ElectSvc@SIP Bldg.110917-121217-GY	701.180.000-53703.002-Bldgs
46 Illuminating Company	\$ 3,055.62	ElectSvc@SIP P.S.110917-121217-GY	701.180.000-53703.002-Bldgs
47 Illuminating Company	\$ 2,298.02	ElectSvc@WalkerWaTower.111017-121317-GY	701.180.000-53703.002-Bldgs
48 Illuminating Company	\$ 553.18	ElectSvc@201Miller.110917-121117-GY	701.180.000-53703.002-Bldgs
49 Engie Resources	\$ 8,093.06	Elect@SIP.Bldg.110917-121217-TAD	701.180.000-53703.002-Bldgs
50 Engie Resources	\$ 622.54	Elect@SIP P.S.110917-121217-TAD	701.180.000-53703.002-Bldgs
51 Engie Resources	\$ 653.98	Elect@201Miller.110917-121117-TAD	701.180.000-53703.002-Bldgs
52 Spectrum Business	\$ 135.00	1/2-InternetSvc@201Miller.121417-011318-TAD	701.180.000-53705-Communication
53 Kowalski Ford	\$ 292.33	1/2-Truck Repairs-RK	701.180.000-53707-Mobile Maint

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

January 2, 2018

54	Hubert's Landscaping Company	\$	624.00	1/2-2017 Fall CleanUp-RK	701.180.000-53708-Bldg Maint
55	Lighting Supply Company	\$	288.80	Building Maintenance (LED Retrofit Strip)-GY	701.180.000-53708-Bldg Maint
56	Speed Exterminating Company	\$	30.00	1/2-ExterminatingSvc@201Miller-Dec.2017-TAD	701.180.000-53708-Bldg Maint
57	Burgess & Niple	\$	3,972.00	Elyria Wa Interconnection.102917-112517-TAD	701.180.000-53806-Eng. Fees
58	Lake Investment Group	\$	35.91	Refund Credit Bal on Acct #00032420-9-LS	701.180.000-53901-Refunds
59	Arnold, Cheryl	\$	64.88	Reimbursement for Expenses-LS	701.180.000-53901-Refunds
			<u>\$ 158,952.13</u>		



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

January 2, 2018

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 59,267.94	Salaries P/R #1.121117-122417	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 3,680.00	PartTime P/R #1.121117-122417	721.190.000-51105-PartTime
3 Wastewater Employees	\$ 1,998.45	OT-Plant P/R #1.121117-122417	721.190.000-51106.101-OT Plant
4 Wastewater Employees	\$ 860.20	OT-Distrib P/R #1.121117-122417	721.190.000-51106.102-OT Distr
5 Wastewater Employees	\$ 672.15	OT-Admin P/R #1.121117-122417	721.190.000-51106.103-OT Admin
6 Wastewater Employees	\$ 138.00	OT-Const P/R #1.121117-122417	721.190.000-51106.104-OT Constr
7 Wastewater Employees	\$ 82.95	OT-Office P/R #1.121117-122417	721.190.000-51106.105-Office
8 Wastewater Employees	\$ 6,443.78	SickPay BuyBack P/R #1.121117-122417	721.190.000-52115-Retirement
9 GVS Safety Supplies, Inc.	\$ 200.00	Safety Gloves for Employees-SB	721.190.000-52226-Clothing
10 Sadowski, Dale	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
11 Spinks, Joshua	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
12 Avon Lake Printing	\$ 197.00	Fairfield Project-CMA	721.190.000-53602-Office Supply
13 FedEx	\$ 43.07	Shipping Charges-LS	721.190.000-53602-Office Supply
14 Link Computer Corp.	\$ 675.37	MuniLink Billing-January 2018-TAD	721.190.000-53602-Office Supply
15 W.B.Mason Co., Inc.	\$ 46.97	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
16 Neofunds by Neopost	\$ 500.00	1/2-Postage for Meter-LS	721.190.000-53602-Office Supply
17 Fuelman	\$ 774.05	1/2-Fuel for Vehicles.120417-121717-LS	721.190.000-53604-Gasoline/Oil
18 Grainger	\$ 366.84	Equipment Maintenance (Motor)-SB	721.190.000-53607-Equip Maint
19 ABC Equipment	\$ 21.00	1/2-Rent Trailer-RK	721.190.000-53612.001-Plants
20 Active Plumbing Supply	\$ 1,276.05	6 Zoeller Pumps-RK	721.190.000-53612.001-Plants
21 Bain Enterprises	\$ 2,186.50	1/2-Maintenance Supplies (Nuts & Chain)-RK	721.190.000-53612.001-Plants
22 Cleveland Hermetic & Supply	\$ 49.20	Maintenance Supplies-SB	721.190.000-53612.001-Plants
23 Parker Supply LLC	\$ 518.92	Maintenance Supplies-SB	721.190.000-53612.001-Plants
24 Roberts Surveying Supplies	\$ 69.00	1/2-Maint Supplies (Marking Wands)-JRG	721.190.000-53612.001-Plants
25 Swift First Aid	\$ 24.53	1/2-Svc FirstAid Cabinets@201Miller-LS	721.190.000-53612.001-Plants
26 Swift First Aid	\$ 47.15	Svc FirstAid Cabinets@WPCC-LS	721.190.000-53612.001-Plants
27 Harold Archer & Sons, Inc.	\$ 864.26	1/2-99.07 Tons Stone-RK	721.190.000-53612.002-Lines
28 Hach Company	\$ 1,324.90	Lab Supplies-SB	721.190.000-53613-Lab Supplies
29 Jones & Henry Laboratories, Inc.	\$ 170.00	Mercury Testing-SB	721.190.000-53613-Lab Supplies
30 North Coast Environmental Labs	\$ 38.00	Lab Samples-SB	721.190.000-53613-Lab Supplies
31 North Coast Environmental Labs	\$ 1,525.00	Lab Samples-SB	721.190.000-53613-Lab Supplies
32 U.S. Bank Equipment Finance	\$ 480.56	1/2-Lease Pmt-2 Ricoh Copiers-TAD	721.190.000-53701.001-Lease
33 Cuyahoga Community College	\$ 1,387.50	1/2-Staff Prof.Devel.121317 Session-TAD	721.190.000-53701.002-Other
34 Technology Management Solutions	\$ 449.50	1/2-1 Yr.Hardware/Software Updates-TAD	721.190.000-53701.002-Other
35 Treasurer, State of Ohio	\$ 5,200.00	NPDES 2017 Annual Discharge Fee-TAD	721.190.000-53701.002-Other
36 Water Environment/Reuse Found.	\$ 569.25	2018 WERF Subscription Dues-TAD	721.190.000-53701.002-Other
37 Williams Scotsman, Inc.	\$ 141.60	Container Rental.122117-012018-SB	721.190.000-53701.002-Other
38 Republic Services	\$ 20,546.68	Sludge Disposal for Nov. 2017-SB	721.190.000-53701.007-Sludge
39 Interstate Gas Supply, Inc.	\$ 179.80	Gas Svc@WPCC-Nov. 2017-SB	721.190.000-53702.001-Plants
40 Columbia Gas of Ohio	\$ 28.25	GasSvc@32789Lake.011517-121817-RK	721.190.000-53702.003-PumpSta
41 Illuminating Company	\$ 7,526.50	ElectSvc@WPCC.110817-120817-SB	721.190.000-53703.001-Plants
42 Engie Resources	\$ 8,381.77	Elect@WPCC.110817-120817-TAD	721.190.000-53703.001-Plants
43 Illuminating Company	\$ 171.30	ElectSvc@31900Lake.110517-120817-RK	721.190.000-53703.003-PumpSta
44 Illuminating Company	\$ 3,704.03	ElectSvc@32789Lake.110917-121117-RK	721.190.000-53703.003-PumpSta
45 Engie Resources	\$ 76.12	Elect@31900Lake.110517-120817-TAD	721.190.000-53703.003-PumpSta
46 Engie Resources	\$ 675.93	Elect@32789Lake.110917-121117-TAD	721.190.000-53703.003-PumpSta
47 Engie Resources	\$ 29.71	Elect@671Bridgeside.110817-120717-TAD	721.190.000-53703.003-PumpSta
48 Engie Resources	\$ 51.05	Elect@641Lear.110417-120517-TAD	721.190.000-53703.003-PumpSta
49 Engie Resources	\$ 34.80	Elect@HuntClub.110817-120617-TAD	721.190.000-53703.003-PumpSta
50 Illuminating Company	\$ 61.63	ElectSvc@810AvonBelden.111017-121217-RK	721.190.000-53703.004-Other
51 Spectrum Business	\$ 134.99	1/2-Internet@201Miller.121417-011318-TAD	721.190.000-53705-Communication

12/28/17

**Avon Lake Regional Water**  
**WASTEWATER FUND 721 EXPENSES**  
January 2, 2018

52	Kowalski Ford	\$	292.33	1/2-Truck Repairs-RK	721.190.000-53707-Mobile Maint
53	Hubert's Landscaping Company	\$	624.00	1/2-2017 Fall CleanUp-RK	721.190.000-53708-Bldg Maint
54	Sherwin-Williams Co.	\$	270.05	Paint & Supplies-SB	721.190.000-53708-Bldg Maint
55	Speed Exterminating Company	\$	30.00	1/2-Exterminating@201Miller-Dec.2017-TAD	721.190.000-53708-Bldg Maint
56	Lake Investment Group	\$	121.73	Refund Credit Bal on Acct #00032420-9-LS	721.190.000-53901-Refunds
57	Baytos, Steve	\$	136.43	Reimbursement for Mileage to Meetings-TAD	721.190.000-53901-Refunds
			<u>\$ 135,386.79</u>		

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

January 2, 2018

Name	Amount	Memo	Account
1 North Shore Pump & Equipment Co.,	\$ 11,275.00	Repair Pump@ETL1 Pump Station-GY	703.180.000-53612.003-PumpSta
2 North Coast Environmental Labs Inc.	\$ 22,420.00	Repair Motor-ETL1 High Svc Pump-G	703.180.000-53612.003-PumpSta
3 Avon Lake Regional Water	\$ 1,886.78	ETL1 Operator Charges-Nov. 2017-TAD	703.180.000-53701.002
4 Bay Mechanical & Electrical	\$ 4,411.96	Fiber Option Work@ETL1 Booster Station-GY	703.180.000-53701.002
5 Illuminating Company	\$ 8,696.50	ElectSvc@MooreP.S.111017-121217-TAD	703.180.000-53703.003-Electric
6 Engie Resources	\$ 9,106.24	Elect@Moore P.S.111017-121217-TAD	703.180.000-53703.003-Electric
7 Engie Resources	\$ 16.35	Elect@Butternut/Root.113017-120517-TAD	703.180.000-53703.004-Electric
8 Engie Resources	\$ 15.28	Elect@Lear/Mills.110417-120717-TAD	703.180.000-53703.004-Electric
9 Engie Resources	\$ 2.48	Elect@Lear/Chestnut.110417-120517-TAD	703.180.000-53703.004-Electric
10 Engie Resources	\$ 8.14	Elect@Lear/US20.110417-120617-TAD	703.180.000-53703.004-Electric
11 Engie Resources	\$ 22.57	Elect@Root/Sprag.110317-120517-TAD	703.180.000-53703.004-Electric
12 Insurance Partners Agency	\$ 9,259.00	Insurance Premium.090617-090618-TAD	703.180.000-53710-Insurance
	<b><u>\$ 67,120.30</u></b>		

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

January 2, 2018

Name	Amount	Memo	Account
1 Avon Lake Regional Water	\$ 2,018.35	ETL2 Operator Charges-Nov. 2017-TAD	762.180.000-53701.002-Contr Svc
2 Bay Mechanical & Electrical	\$ 4,411.95	FiberOptic Work@ETL2 Booster Station-GY	762.180.000-53701.002-Contr Svc
3 Illuminating Company	\$ 3,455.14	ElectSvc@MooreP.S.111017-121217-TAD	762.180.000-53703.003-PumpSta
4 Engie Resources	\$ 6,896.58	Elect@MooreP.S.111017-121217-TAD	762.180.000-53703.003-PumpSta
5 Engie Resources	\$ 5,852.84	Elect@Island P.S.110217-120417-TAD	762.180.000-53703.003-PumpSta
6 Illuminating Company	\$ 69.72	ElectSvc@Detroit PRV.111017-121317-TAD	762.180.000-53703.004-Other
7 Engie Resources	\$ 26.58	Elect@Detroit.111017-121317-TAD	762.180.000-53703.004-Other
8 Engie Resources	\$ 8.15	Elect@Barres.110717-120717-TAD	762.180.000-53703.004-Other
9 Engie Resources	\$ 4.31	Elect@CenterRidge.110217-120517-TAD	762.180.000-53703.004-Other
10 Insurance Partners Agency	\$ 9,259.00	Insurance Premium.090617-090618-TAD	762.180.000-53710-Insurance
	<b><u>\$ 32,002.62</u></b>		

12/28/17

Avon Lake Regional Water  
LORCO FUND 749 EXPENSES

January 2, 2018

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Superior Electric Supply Co.	\$ 415.00	Maintenance Supplies (Wire-GrinderPumps)-RK	749.190.000-53612.001-Repair/Ma
2 Engie Resources	\$ 160.91	Elect@TriPlex.110317-120417-TAD	749.190.000-53703.001-Plants
3 Engie Resources	\$ 565.82	Elect@FourPlex.110117-113017-TAD	749.190.000-53703.001-Plants
4 Illuminating Company	\$ 61.63	ElectSvc@33678Walker.111017-121317-TAD	749.190.000-53703.002-Bldgs
5 Engie Resources	\$ 5.22	Elect@33678Walker.111017-121317-TAD	749.190.000-53703.002-Bldgs
6 Engie Resources	\$ 8.80	Elect@12169AvonBelden.110117-120117-TAD	749.190.000-53703.003-PumpSta
7 Engie Resources	\$ 12.67	Elect@12901AvonBelden.110117-120117-TAD	749.190.000-53703.003-PumpSta
8 Engie Resources	\$ 28.09	Elect@33930Cooley.110217-120417-TAD	749.190.000-53703.003-PumpSta
9 Engie Resources	\$ 13.76	Elect@36780Giles.103117-113017-TAD	749.190.000-53703.003-PumpSta
10 Engie Resources	\$ 7.47	Elect@10920Hawke.110317-120517-TAD	749.190.000-53703.003-PumpSta
11 Engie Resources	\$ 24.76	Elect@10301Reed.110217-120517-TAD	749.190.000-53703.003-PumpSta
12 Link Computer Corp.	\$ 300.16	MuniLink Billing-Jan. 2018-TAD	749.190.000-53760-Billing Exp
	<u>\$ 1,604.29</u>		

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

January 2, 2018

Name	Amount	Memo	Account
1 Heczko Construction	\$ 4,000.00	Lateral Loan Program - 33448 York-TAD	765.190.000-53701-ContractorPmt
2 Concrete & More, Inc.	\$ 3,500.00	Lateral Loan Program - 33408 Karen-TAD	765.190.000-53701-ContractorPmt
3 David Frey Plumbing, LLC	\$ 3,200.00	Lateral Loan Program - 252 Inwood-TAD	765.190.000-53701-ContractorPmt
4 Heczko Construction	\$ 3,500.00	Lateral Loan Program - 125 Englewood-TAD	765.190.000-53701-ContractorPmt
	<u>\$ 14,200.00</u>		

12/28/17

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

January 2, 2018

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 CDM Smith	\$ 191,472.00	Prof.Eng Svc.WPCC Improve.090317-120217-TAD	724.190.000-53806-Eng.Fees
	<u>\$ 191,472.00</u>		

## **Board of Municipal Utilities' Sewer Lateral Path Forward**

### **Background**

Avon Lake is one of approximately 860 communities across the United States (72 in Ohio) served by combined sewer systems that collect both sanitary wastes and storm waters from residences and businesses. The 1972 Clean Water Act required communities to address combined sewer overflows, and several EPA policies since that time gave communities the ability to best choose how to do so. In 2004, Avon Lake and Ohio EPA came to agreement that all combined sewers within the city would be separated by 2020 so that storm water and sanitary wastes are captured and managed differently.

Initially, as sewers were being separated in Avon Lake, customers were allowed to keep their foundation drains connected to what became their sanitary lateral that discharged into the sanitary sewer. However, several extreme rain events led Avon Lake (through its Board of Municipal Utilities and Avon Lake Regional Water) to investigate and determine gravity foundation drains may provide significant quantities of water to the sanitary sewer during rain events. This led to changes in Avon Lake Regional Water's Regulations to no longer allow foundation drains to be connected to the sanitary lateral and a City Council ordinance supporting the requirement.

In consultation with the City Council, the Board of Municipal Utilities established three deadlines (the first being February 1, 2018) for customers to assure foundation drains and other clean water sources are prevented from entering the sanitary sewer. Due to a variety of reasons, one month prior to the first deadline of February 1, 2018, approximately 230 customers with that deadline still have not had their free inspection to help determine if they have clean water entering their sanitary lateral and nearly 300 customers who know they have a problem have not yet prevented clean water from entering their sanitary laterals. Board members and Avon Lake Regional Water staff have been told by some that they are trying to comply; however, contractors are backed up due to excessive work.

The Board made these changes that prevent customers from discharging clean water sources in sanitary laterals so that the City of Avon Lake would comply with its Ohio EPA-approved Long-Term Control Plan that would separate all combined sewers by 2020, while not transferring one problem (combined sewer overflows) into another problem (sanitary sewer overflows). Though Avon Lake Regional Water Regulations allow for fines, the Board would prefer customers pay to separate their laterals (if required), rather than paying the \$200/day fine if they have not separated by the required due date.

The 2013 Council ordinance and the 2017 Council resolution indicate that if owners do not separate by the timeframes established, the Council will cause it to be completed and assessed to the owners. Out of an abundance of caution, the City of Avon Lake's Law Director has recommended before acting on this, Avon Lake should obtain court action granting Avon Lake Regional Water access to inspect the property and then perform the work, if required.

In order to both acknowledge the statements from customers regarding getting the separation work performed by contractors and the recommendations of the Law Director, the Board of Municipal Utilities is establishing the following path forward:



## **Sewer Lateral Path Forward**

The Board of Municipal Utilities wants to grant as much time as possible to allow customers to assure clean water is not entering sanitary laterals but also must adhere with Ohio EPA requirements. In order to best balance these, the Board will do the following:

1. Customers must confirm that clean water sources such as foundation drains, yard and/or driveway drains, and downspouts are not discharging into sanitary laterals by:
  - a. November 30, 2018, for homes in the "Group A" area,
  - b. June 30, 2019, for homes in the "Group B" area, and
  - c. November 30, 2019, for homes in the "Group C" area.
  - The Group C area entails homes in the 45 Area Combined Sewer Separation Project (Forest, Grove, Lakeview, Lakewood, Oakwood, South Point, and Tomahawk) and on Avondale.
  - The Group B area entails homes in the Fairfield-Brookfield Sewer Separation Project (Berkshire, Brookfield, Fairfield, Inwood north of Redwood, parts of Lake, and parts of Electric), as well as homes on streets with formerly combined sewers that do not have storm access including Avon Belden (north of Redwood), Beachdale, Beck, Curtis, Fay, Forest Hill, Groveland, Hermann, Karen, Sunset, Vanda, Vineyard, and Woodstock (Electric to Lake).
  - The Group A area includes all other homes on formerly combined sewer area streets including the Belmar project area (Artsdale, Ashwood, Belmar, parts of Electric, parts of Lake, Mooreland, and parts of Redwood), the Moorewood project area (Beachwood, Crestwood, Parkwood, Moorewood, parts of Electric, parts of Redwood, and Vinewood), Avon Belden (south of Redwood), Bellaire, Burton, Cherry, Dellwood, Drummond, Duff, Electric (parts), Glenview, Harvey, Inwood (south of Redwood), James, Jaycox, June, Lake (parts), Lear, Miller, Moore, Mull, Norman, Parkview, Redwood (parts), West Shore, Woodstock (south of Electric), Yoder, and York.

Confirmation will first be through a free inspection by Avon Lake Regional Water. If Avon Lake Regional Water is unable to confirm a home is not discharging clean water into the sanitary lateral, then the customer will need to confirm through another source, possibly an outside contractor with some sort of video device or by digging. If this is done, then Avon Lake Regional Water staff must be present to review the video or inspect what is unearthed. If Avon Lake Regional Water determines work must be done to prevent clean water from entering the sanitary sewer, then this work must be completed and confirmed prior to the dates above.

2. If customers have not confirmed clean water sources are not discharging into sanitary laterals by this time (including completing any required work), the following will occur:
  - a. The customer will no longer be eligible for the \$1,000 wastewater bill rebate if the customer separates in a manner that ends up with two separate laterals leading to the respective storm and sanitary sewers, and
  - b. The Board may begin issuing fines that will be waived if it is determined that the home is in compliance preventing clean water sources from entering the sanitary lateral.
  - c. That address will be included in legal filings with the court.
3. At dates after those stated in Item 1 (above), documents will be filed with the court to:

- a. Grant access to Avon Lake Regional Water, the City of Avon Lake, and/or its contractors to inspect the property to see if clean water sources from that property are discharging into the sanitary sewer and,
- b. If so, grant authority to address the issue by removing all clean water sources from the sanitary lateral and redirecting them to the storm sewer or another appropriate discharge point at the discretion of Avon Lake Regional Water and/or the City of Avon Lake.

As described in the 2017 Council resolution, all costs for that work, plus an additional 5% will be assessed to the owner of the property where the work will be completed.

### **Future Work**

It should be noted that all investigations to date have focused on currently and formerly combined sewer areas. The next areas of focus will include streets that never had combined sewers but may have homes discharging clean water into the sanitary sewer including Armour, Avon Point (Electric to Lake), Bonnieview, Colony, Coveland, Electric (parts), Edgewood, Englewood, Gra Gull, Highland (north of Lake), Lake (parts), Maplecliff, Moore (parts), North Point, Parkland, Redwood (parts), Rice Park, Webber, West Shore, and others.