

Avon Lake Board of Municipal Utilities

**AGENDA**

For

**WORK SESSION**

**Tuesday**

**December 19, 2017**

**6:00 PM**

1. Call to Order
2. Lateral Separation Deadlines
3. Proposed Changes to Wastewater Rates
4. Organizational Meeting
  - A. Elect Chairman
  - B. Elect Acting Chair
  - C. Elect Clerk
  - D. Elect Acting Clerk
  - E. Elect Chief of Utility Operations
  - F. Set Meeting Times and Place
5. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**

From: **Todd Danielson**

Subject: **Work Session Agenda Items – December 19, 2017**

Date: **December 15, 2017**

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**Item 2: Lateral Separation Deadlines – TAD**

At the last meeting, members discussed whether there should be consideration regarding customers who are trying to meet the February 2018 deadline but are unable to do so due to contractors not being able to complete the work in time. The Board tasked the CUE with identifying alternatives and presenting them for discussion at the work session.

On December 13, 2017, the CUE met with the Law Director to discuss alternatives that met Board objectives (effective, administratively manageable, legally defensible, easy to publicly defend...). Based upon those criteria, the Law Director and the CUE determined that a potentially workable solution would be to opt to not immediately implement fines for those with the February 2018 deadline. Rather, the Board could publicly state that all homeowners must prove their laterals are separated by a given date. If they do not prove that, then on a day just a few days after that date, suit would be filed against those individuals.

The Board would have the opportunity to decide if those who haven't scheduled an inspection would receive any reprieve, if there should be a uniform date for those who have contracts to separate, how much time must we consider for legal proceedings, and the risk for consequences that Avon Lake Regional Water would experience if not all residences were separated by the due date.

As a related item, at the December 14, 2017, Sewer Committee, the Public Works Director indicated he will seek contractors to provide access to residents who do not have storm sewer access and will first focus on areas with the highest concentration of homes not connected.

**Item 3: Proposed Changes to Wastewater Rates – TAD**

Every two years, the Board reviews and approves potential changes to wastewater rates. With the sewer separations and the plant rehabilitation, Avon Lake Regional Water is in the midst of an \$80 million wastewater capital program. Because of this, annual debt service is increasing from about \$1 million/year to about \$3.5 million/year. Two years ago, the CUE requested 15% wastewater rate increases for 2016 and 2017 and stated that similar increases would likely be necessary through 2021. By competing for and securing as much 0%-interest money as we did, debt service will be significantly smaller than originally anticipated. This should help shrink the magnitude of the rate increases during the next five years. The CUE is finalizing the proposed changes and will present them at the Work Session.

**Item 4: Organizational Meeting – TAD**

Section 49 of the Charter requires the Board to meet in December following member elections in order to organize. The Charter states the Board shall choose a Chairman and a Clerk-Secretary.

Through discussion with the current Chairman, appointments for focus areas and Council Committees will be assigned at a later date.

**A. Chairman**

*I move that \_\_\_\_\_ serve as Chairman beginning January 1, 2018.*

**B. Acting Chairman**

*I move that \_\_\_\_\_ serve as Acting Chairman Pro Tem in the Chairman's absence beginning January 1, 2018.*

**C. Clerk**

*I move that Todd Danielson be appointed Clerk of the Board for the next two years 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 for the next two years 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.*

**F. Set Meeting Times and Place**

*I move 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 meeting be held at the Avon Lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted. I further move 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.*

*I move that the Board of Municipal Utilities hold its work sessions prior to its regular meeting on the third Tuesdays every month and, as needed, prior to the first Tuesdays and begin at 6:00 PM for 2016 and 2017 and that all meeting be held at the Avon Lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted.*

Avon Lake Board of Municipal Utilities

**AGENDA**

For

**Tuesday**

**December 19, 2017**

**Immediately Following the Work Session**

1. Call to Order
2. General Matters
  - A. Approve Minutes
  - B. Public Speakers (*3 minutes each*)
  - C. Correspondence
3. Expenditures
4. Informational Items
  - A. Reports/Updates
    - 1) Lake Road Closure
    - 2) Outreach to Homeowners
    - 3) Communications
    - 4) Project Updates
    - 5) Lateral Updates
    - 6) CUE Report and Action Items
    - 7) Chairman/Committee/Member Reports
  - B. Miscellaneous
5. Public Speakers
6. Executive Session
7. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**

From: **Todd Danielson & Steve Baytos**

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

Date: **December 15, 2017**

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**Item 4A1: Lake Road Closure – TAD**

As part of the 45's Area Combined Sewer Separation, new storm and sanitary sewers will be installed on Lake Road between the two ends of North Point Drive. Staff coordinated a meeting between the contractor and City departments to address potential concerns. The 60-day closure is intended to begin either January 15 or 22, 2018, and staff is working with City departments to inform neighboring jurisdictions. Staff is preparing notification for directly affected customers and the general population and will deliver/post information at the beginning of the New Year.

**Item 4A2: Outreach to Homeowners – TAD**

During the week of December 18, 2017, staff will begin calling homeowners who have not yet responded to have their free lateral inspections, first focusing on those with the 2018 deadline and then on those with the 2019 deadline.

**Item 4A3: Communications – TAD**

On Wednesday, December 20, 2017, *The Press* will run a piece on the new water tower. *The Press* is also considering running a piece on January 10, 2018, focusing on what we have done to prevent repeats to the icing events.

Also, within the next two weeks, a postcard will be mailed to residents in the Fairfield-Brookfield project area thanking them for their patience and the cooperation, which helped substantially complete the project a year early.

**Item 4A4: Project Updates – SCB**

*Water Tower:* The tower is operational and working through punchlist items. Cell conduit and some internal work is being completed.

*ETL2 Pumps:* Both pumps are in service and running. This will be the end of updates.

*Wastewater Plant:* Primary Tank 1 is near completion, and last two final tanks' equipment has been demolished. Structural steel is in place for presses. Install is expected January 8<sup>th</sup>.

*Elyria Interconnection:* The Assistant Law Director is working with the Engineering Services Manager to provide the survey information he needs for the lot split so that the parcel purchase may be finalized. The design is being finalized and is scheduled to bid in the February/March timeframe.

**Item 4A5: Lateral Updates – TAD**

The lateral separation program continues to progress. As of December 14, 2017, letters have been sent to 3,013 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, 2,548 (85%) have responded (up 41 since 10/12/17). Of the 2,548, 1,914 either have separated laterals or already had separated laterals and 634 either have problems or are believed to have problems. By extrapolation, approximately 950 (634 + ~67% of homes not inspected) may need to separate laterals. A graphic is attached.

As of December 14, 2017, 236 of the homeowners with the February 1, 2018, deadline have yet to respond and have their free inspection. It is anticipated, approximately 160 of these homes will need to separate, along with the 269 homes we know need to separate. Therefore, about 430 need to separate to comply with the February 2018 deadline. (Note, if the Council acts to make storm improvements on streets without storm access, compliance deadlines for residents on these streets will be postponed.)

The total executed Lateral Loan Program agreements are now at 233 (up 33 since November 9, 2017), with \$804,055 committed and \$320,505 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. Earlier this week, Avon Lake Regional Water received a \$48,598 reimbursement from OWDA for recent payments to contractors.

**Item 4A6: CUE Report and Action Items – TAD**

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 job descriptions (Pretreatment Technician [new], Customer Service Representative [new], Chief Lab Analyst [update], Lab Analyst [update]). The CUE will also be preparing loan applications for the Elyria Interconnection and the Curtis Sewer Rehabilitation. Longer term items include identifying a facilitator for an upcoming Work Session to establish consensus on future organizational structure.

**Item 6: 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  
**Regular Meeting Minutes**  
**December 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. Phillips, Mr. Rickey, and Mr. Rush. Mrs. Schnabel arrived at 7:35 PM.

Excused: Mr. Dzwonczyk.

Also present: CUE Danielson, WPCO Manager Baytos, Distribution & Collection Services Manager Kasten, WFP Manager Yuronich, Engineering Services Manager Gaydar, Community Outreach Specialist Arnold, Cynthia Farch, Mayor Zilka, Councilmember Fenderbosch, David Miles, and Resident Anthony Rubino.

Due to the Chairman's absence and per the Board's 2016-2017 organizational meeting, Mr. Rush served as Acting Chairman Pro Tem.

***Approve Minutes***

Acting Chairman Rush presented the minutes of the November 21, 2017, work session and regular meeting and with no changes, additions or corrections noted, ordered that the minutes stand and be distributed as presented.

***Public Speakers***

Mayor Zilka advised that the City was just made aware last week of the 60-day closure of Lake Road at the City's east end and expressed frustration and disappointment with the lack of communication and notification. He added that the Mayor of Bay Village was also not made aware and noted the significant impact this road closure will have on both communities. CUE Danielson and Engineering Services Manager Gaydar said that Public Works Director Reitz and other City officials were made aware by email upon their receipt of the contractor's schedule. A meeting is scheduled this Thursday with the contractor and Avon Lake Regional Water and City staff members to discuss and work through the project's logistics.

***Correspondence***

The CUE advised that the National Association of Water Agencies recently became aware of, was impressed by, and posted information regarding Avon Lake Regional Water's Lateral Loan Program. That posting piqued a reporter's interest and *The Chronicle* will be running an article sometime this week regarding the program.

**Expenditures**

Following review of expenses dated November 21, 2017, for funds and amounts as follows, Mr. Rickey moved, Mr. Phillips seconded, that all be approved and paid per budget:

Water Fund 701	\$	3,318,199.15
Wastewater Fund 721	\$	157,078.33
MOR Fund 703	\$	8,223.53
MOR Fund 762	\$	12,791.92
LORCO Fund 749	\$	3,340.31
Lateral Loan Fund 765	\$	6,000.00
Waterworks Construction Fund 704	\$	16,113.69
Wastewater Construction Fund 724	\$	23,188.00

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

**Compliance with February 2018 Separation Deadline**

The February 2018 sewer separation deadline was discussed at length with the CUE's suggestion that fines be temporarily waived if residents produce signed contracts prior to January 18, 2018, assuring their required separation complete prior to November 1, 2018. Approximately 240 homes with the February 2018 deadline have yet to respond to the inspection request and another 270 have known or assumed problems that must be addressed. All members agree it impossible for that number to meet that deadline but also contend that the requirement has been well publicized, is obvious when travelling throughout the city, and should be of no surprise to those still outstanding. It was also recognized that residents do have contracts in-hand; however their contractors will be unable to meet the deadline due to the late timing and winter weather. It was also noted that a signed contract does not necessarily assure their future compliance; and should a contract be reneged, members questioned when and how the applicable fines would be enforced. It was decided that the recommended motion be tabled and the subject addressed in detail at the Board's December 19 work session.

**Additional Appropriations**

Per the CUE's explanation and following some discussion, Mr. Rickey moved, Mr. Phillips seconded, to appropriate the following:

ETL1 Fund 703	\$300,000
ETL2 Fund 762	\$200,000

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



## **2018 Budget**

Copies of the individual funds making up the 2018 budget were presented for the Board's approval. CUE Danielson noted and explained several changes made since the drafts were discussed at their November work session. Mr. Rickey said he is very concerned by the rate increases being considered and questioned the possibility of pushing off or eliminating some of the projects scheduled for the next year. Staff assured that all projects proposed are necessary and that some have already been delayed due to previous budget restrictions. Mr. Phillips then moved, Mr. Rickey seconded, to approve the following budgets:

Fund 701 Water	
Personnel	\$2,963,000
Other	\$7,707,000
Fund 704 Water Construction	\$8,100,000
Fund 706 Water Debt Service	\$2,208,000
Fund 721 Sewer	
Personnel	\$2,680,000
Other	\$3,953,000
Fund 724 Sewer Construction	\$9,240,000
Fund 725 Trunk Sanitary Sewer	\$14,000
Fund 727 Sewer Debt Service	\$2,996,000
Fund 765 Lateral Loan	\$2,000,000
Fund 703 ETL1 MOR	\$2,934,000
Fund 762 ETL2	\$4,557,000
Fund 749 LORCO	
Personnel	\$60,000
Other	\$2,387,000

Ayes: Phillips, Rickey, Rush

Nays: None

Motion carried.

## **Reports/Updates**

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

### *LORCO Advance*

With the approval of the 2017 budget, \$800,000 was appropriated to the Water Construction Fund (704) that would be loaned to LORCO at the 3.94% interest rate as per the Cooperative Agreement. As per custom, once the Board has appropriated the money, further action is not necessary for the advance (loan). In December, \$700,000 will be advanced to LORCO to assist with debt service payments. Mr. Rickey questioned LORCO's current debt to Avon Lake Regional Water. The CUE advised that it is approximately \$5,000,000 before the advance, however all are encouraged by new property developments, and especially Ryan Homes' recent commitment to the area.

### *Wastewater Rates*

The CUE will present his request for wastewater rate increases for bills issued after July 2018 and July 2019 and will seek the Board's action at its first meeting in January.

### *Underground Asset Locator*

The Civil Service Commission will begin advertising this new position with the exam scheduled for January 10, 2018. An internal advertisement was posted, and though we have a highly qualified candidate, his current wages exceed the range for the position.

### *Laborer*

The 2018 budget includes hiring a new a Laborer. Additionally, one of the senior staff in the distribution and Collection Department intends to retire by the end of 2018. Therefore, administration intends to hire one or two Laborers from an approved eligibility list in the near future.

### *Project Updates*

- *Water Tower:* As of December 1, the tank is full and being disinfected, and should be put in service next week.
- *Water Plant:* Minor issues are being finalized.
- *Corrosion Control:* The dosage of phosphate at this time is 0.7 PPM with little impact on turbidity.
- *ETL2 Pumps:* The first of the two pumps is in service.
- *Wastewater Plant:* The contractor is continuing demolition of the dewatering building. Primary Tank C1 is being retrofitted. The last two return pumps are set and scheduled for startup. Headworks brick work is at 75%.
- *Elyria Interconnection:* The facilities plan was submitted to Ohio EPA and the loan application will soon be submitted. Engineering documents should soon be submitted by the consultant. The assistant law director is working on the lot split and purchase.

### *Lateral Updates*

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

### *CUE Report and Action Items*

- *Cleveland Water:* The CUE followed up with the Water Commissioner, thanking them for coming and discussed a potential path forward.
- *Line numbers on budget spreadsheets:* Line numbers are now included on the budget spreadsheets.
- *Partnership for Safe/Clean Water:* Staff is reviewing requirements of the programs. Becoming part of the Partnerships is one of the steps we intend to take as part of our continuous improvement process.
- *ETL update:* At a future work session, staff will present information about ETL1 breaks and ideas regarding the potential path forward.
- *Employee licenses:* The CUE was pleased to recognize that Line Maintenance Leader Frankiewicz recently received his Class I Wastewater Collection license in addition to the Class II Water license he currently holds.

### *Chairman/Committee/Member Reports*

None

**Public Speakers**

None.

**Executive Session**

Mr. Rush moved, Mr. Rickey seconded, to meet in Executive Session as allowed by ORC 121.22 to discuss employee matters and to include the CUE and David Miles.

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

The Board reconvened at 10:07 PM.

**Compensation**

Mr. Rush moved, Mr. Phillips seconded, to approve the following hourly wage rates for non-bargaining employees effective with the first pay period in January 2018:

<b>Employee</b>	<b>Hourly wage effective with first pay in Jan 2018</b>
Cheryl Arnold	\$26.52
Steve Baytos	\$44.81
Rick Eberle	\$60.42
Jack Gaydar	\$53.81
Rick Kasten	\$48.39
Greg Yuronich	\$41.69

**Adjourn**

As there was no further business, Mrs. Schnabel moved, Mr. Rickey seconded, that the meeting adjourn at 10:10 PM.

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

Approved December 19, 2017

Timothy Rush, Acting Chairman

Todd A. Danielson, Clerk

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

December 19, 2017

Name	Amount	Memo	Account
1 Water Employees	\$ 70,996.41	Salaries P/R #26.112717-121017	701.180.000-51102-Salaries
2 Water Employees	\$ 3,291.50	PartTime P/R #26.112717-121017	701.180.000-51105-PartTime
3 Board of Municipal Utilities	\$ 1,541.67	Board Salaries - December 2017	701.180.000-51105-PartTime
4 Water Employees	\$ 1,462.04	OT-Plant P/R #26.112717-121017	701.180.000-51106.101-OT Plant
5 Water Employees	\$ 1,958.48	OT-Distrib P/R #26.112717-121017	701.180.000-51106.102-OT Dist
6 Water Employees	\$ 1,871.78	OT-Admin P/R #26.112717-121017	701.180.000-51106.103-OT Admin
7 Water Employees	\$ 141.75	OT-Const P/R #26.112717-121017	701.180.000-51106.104-OT Constr
8 Medical Mutual	\$ 773.47	Medical Mutual Payment 12/5/17	701.180.000-52203-Hospital
9 Medical Mutual	\$ 619.38	Medical Mutual Payment 12/06/17	701.180.000-52203-Hospital
10 Medical Mutual	\$ 941.76	Medical Mutual Payment 12/12/17	701.180.000-52203-Hospital
11 Medical Mutual	\$ (1,731.66)	Med Mut Emp Contrib P/R #25	701.180.000-52203-Hospital
12 Medicare	\$ 870.09	Medicare - P/R #25	701.180.000-52212-Medicare
13 Cintas Corporation	\$ 211.52	1/2-Employee Uniform Rental-November 2017-RK	701.180.000-52226-Clothing
14 Klonk, Brian	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
15 Huntington National Bank	\$ 80.00	Oh Prof Eng License Renewal-JRG	701.180.000-53500-Edu/Training
16 Huntington National Bank	\$ 100.00	Op.Certification Renewals-GY	701.180.000-53500-Edu/Training
17 Derek's Office Products	\$ 42.75	1/2-Typewriter Maint Agreement for 2017-LS	701.180.000-53602-Office Supply
18 Derek's Office Products	\$ 42.75	1/2-Typewriter Maint Agreement for 2018-LS	701.180.000-53602-Office Supply
19 FriendsOffice	\$ 1,232.98	Office Supplies-KK/MW/LS	701.180.000-53602-Office Supply
20 W.B.Mason Co., Inc.	\$ 379.95	1/2-Chair Mats-LS	701.180.000-53602-Office Supply
21 Staples Advantage	\$ 46.98	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
22 Huntington National Bank	\$ 587.00	Print Signs-JRG	701.180.000-53602-Office Supply
23 Fuelman	\$ 355.10	1/2-Fuel for Vehicles.112017-120317-LS	701.180.000-53604-Gasoline/Oil
24 Great Lakes Petroleum	\$ 832.16	1/2-534.4 Gals. Diesel Fuel-RK	701.180.000-53604-Gasoline/Oil
25 Huntington National Bank	\$ 38.42	Fuel for Vehicle-RRE	701.180.000-53604-Gasoline/Oil
26 BNR, Inc.	\$ 1,816.92	Chlorine Rebuild Parts-GY	701.180.000-53607-Equip Maint
27 Grainger	\$ 354.72	Air Filters-GY	701.180.000-53607-Equip Maint
28 Hashier & Hashier Mfg, Inc.	\$ 225.00	Equipment Maintenance (SS Shafts)-GY	701.180.000-53607-Equip Maint
29 W.W.Williams	\$ 300.00	Operational Inspectiion Svc-Generator-RK	701.180.000-53607-Equip Maint
30 Applied Specialties, Inc.	\$ 2,870.40	Polymer-GY	701.180.000-53611-Op.Supplies
31 JCI, Jones Chemicals Inc.	\$ 3,600.00	6 Tons Chlorine@Water Plant-GY	701.180.000-53611-Op.Supplies
32 USALCO	\$ 10,177.92	74.40 Tons Alum-GY	701.180.000-53611-Op.Supplies
33 Active Plumbing Supply	\$ 204.35	Maintenance Supplies-RK	701.180.000-53612.001-Plants
34 Brohl & Appell	\$ 355.00	Spacers fpr VFD Cart-GY	701.180.000-53612.001-Plants
35 Discount Drug Mart	\$ 20.50	Maintenance Supplies-LS	701.180.000-53612.001-Plants
36 E&H Hardware Group, LLC.	\$ 211.92	1/2-Maintenance Supplies-TAD	701.180.000-53612.001-Plants
37 Grainger	\$ 389.59	Maintenance Supplies (Wire)-GY	701.180.000-53612.001-Plants
38 Lowe's	\$ 1,385.30	Maintenance Supplies-TAD	701.180.000-53612.001-Plants
39 Newark Element 14	\$ 117.44	Maintenance Supplies (Hookup Wire)-GY	701.180.000-53612.001-Plants
40 Superior Electric Supply Co.	\$ 25.10	Maintenance Supplies-GY	701.180.000-53612.001-Plants
41 Huntington National Bank	\$ 61.79	Maintenance Supplies-GY	701.180.000-53612.001-Plants
42 Core & Main	\$ 551.90	Water Distribution Supplies-RK	701.180.000-53612.002-Lines
43 Badger Meter	\$ 28,350.00	150 - 3/4" Meters-RK	701.180.000-53612.005-Meters
44 Culligan of Cleveland	\$ 63.00	DI Rental.120117-123117-GY	701.180.000-53613-Lab Supplies
45 Fisher Scientific	\$ 42.40	Lab Supplies-GY	701.180.000-53613-Lab Supplies
46 Brakey Energy, Inc.	\$ 920.00	1/2-Mo.Energy Mgmt Fee-Nov. 2017-TAD	701.180.000-53701.002-Other
47 Cuyahoga Community College	\$ 1,387.50	1/2-Staff Professional Development-TAD	701.180.000-53701.002-Other
48 D.G. Ashmun Crane Service	\$ 325.00	1/2-Crane Service to Move Fuel Tank-RK	701.180.000-53701.002-Other
49 Huntington National Bank	\$ 766.84	1/2-Compensation Survey,Job Postings-TAD	701.180.000-53701.002-Other
50 Huntington National Bank	\$ 76.86	Lunch Meetings-GY	701.180.000-53701.002-Other
51 Miles Lehan Companies, Inc.	\$ 441.66	1/2-Consulting Services.101617-120617-TAD	701.180.000-53701.002-Other
52 Technology Management Solutions	\$ 761.88	1/2-Computer Support-Nov. 2017-TAD	701.180.000-53701.002-Other

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

December 19, 2017

53	Technology Management Solutions	\$ 1,144.24	OffSite Backup for Dec.2017-TAD	701.180.000-53701.002-Other
54	Treasurer, State of Ohio	\$ 1,800.00	Laboratory Certification-TAD	701.180.000-53701.002-Other
55	Engie Resources	\$ 2,717.18	Engie Resources Energy Chgs-Dec.2017-TAD	701.180.000-53703.001-Plants
56	Illuminating Company	\$ 127.65	Elect@AuxPumpHouse.10/17/17-110417-GY	701.180.000-53703.002-Bldgs
57	Illuminating Company	\$ 62.67	Elect@WalkerWaTower.101317-110917-GY	701.180.000-53703.002-Bldgs
58	Illuminating Company	\$ 66.66	Elect@LearWaTower.110717-110417-GY	701.180.000-53703.002-Bldgs
59	Avon Lake Regional Water	\$ 132.24	Water Used from ETL1-Nov.2017-TAD	701.180.000-53704-Water Used
60	CenturyLink	\$ 702.03	TelephoneSvc@201Miller-Nov. 2017-TAD	701.180.000-53705-Communication
61	CenturyLink	\$ 569.89	TelephoneSvc@WaPlant.Nov.2017-GYS	701.180.000-53705-Communication
62	Spectrum Business	\$ 214.99	InternetSvc@WaPlant.113017-122917-GY	701.180.000-53705-Communication
63	Verizon Wireless	\$ 387.13	1/2-Cell Phone Svc.112617-122517-TAD	701.180.000-53705-Communication
64	Yuronich, Greg	\$ 25.00	Cell Phone Reimbursement-Dec. 2017-TAD	701.180.000-53705-Communication
65	NAPA Avon	\$ 190.80	1/2-Misc Truck Parts & Tools-RK	701.180.000-53707-Mobile Maint
66	Lighting Supply Company	\$ 641.55	Building Maintenance-GY	701.180.000-53708-Bldg Maint
67	Speed Exterminating Company	\$ 30.00	1/2-ExterminatingSvc@201Miller-Nov.2017-TAD	701.180.000-53708-Bldg Maint
68	Arnold, Cheryl	\$ 43.28	Reimburse Expenses & Mileage-LS	701.180.000-53901-Refunds
69	Januska, Robert	\$ 5.51	Refund Credit Bal on Acct #00011160-0-LS	701.180.000-53901-Refunds
70	Salem, Brian	\$ 5.25	Refund Credit Bal on Acct #00262860-4-LS	701.180.000-53901-Refunds
71	Water Debt Service Fund	\$ 175,880.48	Trsf Funds-OWDA Loan #4001 Payment-TAD	701.180.000-59704-Trsf Debt Svc
72	Water Debt Service Fund	\$ 122,524.47	Trsf Funds-OWDA Loan #6454 Payment-TAD	701.180.000-59704-Trsf Debt Svc
73	Water Debt Service Fund	\$ 181,050.00	Trsf Funds-2015 Mortgage Bond Payment-TAD	701.180.000-59704-Trsf Debt Svc
74	Water Debt Service Fund	\$ 35,447.00	Trsf Funds-OWDA Loan #7240 Payment-TAD	701.180.000-59704-Trsf Debt Svc
		<u>\$ 666,267.29</u>		

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

December 19, 2017

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 61,637.11	Salaries P/R #26.112717-121017	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 3,680.00	PartTime P/R #26.112717-121017	721.190.000-51105-PartTime
3 Board of Municipal Utilities	\$ 1,541.66	Board Salaries - December 2017	721.190.000-51105-PartTime
4 Wastewater Employees	\$ 1,012.48	OT-Plant P/R #26.112717-121017	721.190.000-51106.101-OT Plant
5 Wastewater Employees	\$ 271.28	OT-Distrib P/R #26.112717-121017	721.190.000-51106.102-OT Distr
6 Wastewater Employees	\$ 660.00	OT-Admin P/R #26.112717-121017	721.190.000-51106.103-OT Admin
7 Wastewater Employees	\$ 336.38	OT-Constr P/R #26.112717-121017	721.190.000-51106.104-OT Constr
8 Wastewater Employees	\$ 1,414.87	OT-Office P/R #26.112717-121017	721.190.000-51106.105-Office
9 Medical Mutual	\$ 788.18	Medical Mutual Payment 12/5/17	721.190.000-52203-Hospital
10 Medical Mutual	\$ 1,000.00	Medical Mutual Payment 12/06/17	721.190.000-52203-Hospital
11 Medical Mutual	\$ 959.68	Medical Mutual Payment 12/12/17	721.190.000-52203-Hospital
12 Medical Mutual	\$ (1,731.66)	Med Mut Emp Contrib P/R #25	721.190.000-52203-Hospital
13 Dependent Healthcare	\$ 800.00	Dependent Healthcare-Sept-Dec. 2017	721.190.000-52203-Hospital
14 Medicare	\$ 866.09	Medicare - P/R #25	721.190.000-52212-Medicare
15 Cintas Corporation	\$ 211.51	1/2-Employee Uniform Rental-Nov.2017-RK	721.190.000-52226-Clothing
16 Hall, Donald	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
17 Huntington National Bank	\$ 147.76	Op.Certification Renewals-SB	721.190.000-53500-Training
18 Derek's Office Products	\$ 42.75	1/2-Typewriter Maint Agreement for 2017-LS	721.190.000-53602-Office Supply
19 Derek's Office Products	\$ 42.75	1/2-Typewriter Maint Agreement for 2018-LS	721.190.000-53602-Office Supply
20 FriendsOffice	\$ 565.98	Office Supplies-KK/MW	721.190.000-53602-Office Supply
21 W.B.Mason Co., Inc.	\$ 379.95	1/2-Chair Mats-LS	721.190.000-53602-Office Supply
22 Staples Advantage	\$ 46.97	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
23 Fuelman	\$ 355.10	1/2-Fuel for Vehicles.112017-120317-LS	721.190.000-53604-Gasoline/Oil
24 Great Lakes Petroleum	\$ 832.15	1/2-534.4 Gals. Diesel Fuel-RK	721.190.000-53604-Gasoline/Oil
25 Huntington National Bank	\$ 23.42	Fuel for Vehicle-RRE	721.190.000-53604-Gasoline/Oil
26 Polydyne Inc.	\$ 6,393.75	Polymer-SB	721.190.000-53611-Op.Supplies
27 Discount Drug Mart	\$ 61.79	Maintenance Supplies-LS	721.190.000-53612.001-Plants
28 E&H Hardware Group, LLC.	\$ 211.91	1/2-Maintenance Supplies-TAD	721.190.000-53612.001-Plants
29 Lowe's	\$ 1,051.84	Maintenance Supplies-TAD	721.190.000-53612.001-Plants
30 McMaster-Carr Supply Company	\$ 118.58	Maintenance Supplies (Picks)-SB	721.190.000-53612.001-Plants
31 Huntington National Bank	\$ 265.77	Maintenance Supplies-RK	721.190.000-53612.001-Plants
32 Huntington National Bank	\$ 397.12	Maintenance Supplies-SB	721.190.000-53612.001-Plants
33 Culligan of Cleveland	\$ 37.80	DI Rental.120117-123117-GY	721.190.000-53613-Lab Supplies
34 Brakey Energy, Inc.	\$ 920.00	1/2-Mo.Energy Mgmt Fee-Nov. 2017-TAD	721.190.000-53701.002-Other
35 Burch Hydro, Inc.	\$ 39,787.82	Sludge DeWatering.111417-113017-SB	721.190.000-53701.002-Other
36 Cuyahoga Community College	\$ 1,387.50	1/2-Staff Professional Development-TAD	721.190.000-53701.002-Other
37 Concrete & More, Inc.	\$ 2,000.00	Sewer Line Repairs@119 Herrmann-TAD	721.190.000-53701.002-Other
38 D.G. Ashmun Crane Service	\$ 325.00	1/2-Crane Service to Move Fuel Tank-RK	721.190.000-53701.002-Other
39 Great Lakes Pipeline Services	\$ 3,189.50	CCTV Inspection/Vac Sewer Lines-JRG	721.190.000-53701.002-Other
40 Huntington National Bank	\$ 766.84	1/2-Compensation Survey,Job Postings-TAD	721.190.000-53701.002-Other
41 Huntington National Bank	\$ 123.90	Lunch Mtgs, Parking Fees-SB	721.190.000-53701.002-Other
42 Miles Lehane Companies, Inc.	\$ 441.65	1/2-Consulting Services.101617-120617-TAD	721.190.000-53701.002-Other
43 Solar Testing Laboratories, Inc.	\$ 2,131.00	Testing/Inspect@WPCC.103017-111217-TAD	721.190.000-53701.002-Other
44 Technology Management Solutions	\$ 761.87	1/2-Computer Support-Nov. 2017-TAD	721.190.000-53701.002-Other
45 Technology Management Solutions	\$ 954.25	OffSite Backup for Dec.2017-TAD	721.190.000-53701.002-Other
46 Interstate Gas Supply, Inc.	\$ 188.07	Gas Service@WPCC-Oct. 2017-SB	721.190.000-53702.001-Plants
47 Columbia Gas of Ohio	\$ 30.95	GasSvc@671 Bridgeside.102717-112917-RK	721.190.000-53702.003-PumpSta
48 Columbia Gas of Ohio	\$ 28.76	GasSvc@641Lear.110117-120417-RK	721.190.000-53702.003-PumpSta
49 Columbia Gas of Ohio	\$ 30.41	GasSvc@100Woodbridge.102717-112917-RK	721.190.000-53702.003-PumpSta
50 Illuminating Company	\$ 72.13	Elect@671Bridgeside.110817-120717-RK	721.190.000-53703.003-PumpSta
51 Illuminating Company	\$ 78.30	Elect@641Lear.110417-120517-RK	721.190.000-53703.003-PumpSta
52 Illuminating Company	\$ 73.30	Elect@HuntClub.110817-120617-RK	721.190.000-53703.003-PumpSta

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

December 19, 2017

53 Illuminating Company	\$ 61.63	Elect@758Jaycox Sw Mtr.110517-120617-RK	721.190.000-53703.004-Other
54 CenturyLink	\$ 365.59	TelephoneSvc@PumpStations.Nov.2017-RK	721.190.000-53705-Communication
55 Verizon Wireless	\$ 387.13	1/2-Cell Phone Svc.112617-122517-TAD	721.190.000-53705-Communication
56 NAPA Avon	\$ 190.80	1/2-Misc Truck Parts & Tools-RK	721.190.000-53707-Mobile Maint
57 Britton Custom Cabinets	\$ 3,330.00	Cabinets for WPCC Control Room-SB	721.190.000-53708-Bldg Maint
58 Speed Exterminating Company	\$ 30.00	1/2-ExterminateSvc@201Miller-Nov.2017-TAD	721.190.000-53708-Bldg Maint
59 Thomas Scientific	\$ 4,195.06	New Equipment-Lab BOD Incubator-SB	721.190.000-53804-New Equip
60 Brown & Caldwell	\$ 7,755.94	Collection System Evaluaton.092917-102617-TAD	721.190.000-53806-Eng.Fees
61 Januska, Robert	\$ 12.00	Refund Credit Bal on Acct #00011160-0-LS	721.190.000-53901-Refunds
62 Salem, Brian	\$ 12.25	Refund Credit Bal on Acct #00262860-4-LS	721.190.000-53901-Refunds
63 Sewer Debt Serivce/Reserve Fund	\$ 26,819.90	Trsf Funds-OWDA Loan #3139 Payment-TAD	721.190.000-59708-Trsf to SDR
64 Sewer Debt Serivce/Reserve Fund	\$ 49,523.28	Trsf Funds-OWDA Loan #4889 Payment-TAD	721.190.000-59708-Trsf to SDR
65 Sewer Debt Serivce/Reserve Fund	\$ 72,662.21	Trsf Funds-OWDA Loan #5590 Payment-TAD	721.190.000-59708-Trsf to SDR
66 Sewer Debt Serivce/Reserve Fund	\$ 17,074.18	Trsf Funds-OWDA Loan #7239 Payment-TAD	721.190.000-59708-Trsf to SDR
67 Sewer Debt Serivce/Reserve Fund	\$ 61,017.17	Trsf Funds-OWDA Loan #7240 Payment-TAD	721.190.000-59708-Trsf to SDR
68 Sewer Debt Serivce/Reserve Fund	\$ 213,072.71	Trsf Fund-2012 GO Bond Payment-TAD	721.190.000-59708-Trsf to SDR
	<b><u>\$ 594,234.07</u></b>		

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

December 19, 2017

Name	Amount	Memo	Account
1 W.W.Williams	\$ 187.50	Op.Inspection Svc@Moore Generators-GY	703.180.000-53612.003-PumpSta
2 Ohio Edison	\$ 57.48	ElectSvc@Butternut/Root.110317-120517-TAD	703.180.000-53703.004-Electric
3 Ohio Edison	\$ 53.90	ElectSvc@Lear/Chestnut.110417-120517-TAD	703.180.000-53703.004-Electric
4 Ohio Edison	\$ 56.20	ElectSvc@Lear/Mills.110417-120717-TAD	703.180.000-53703.004-Electric
5 Ohio Edison	\$ 55.69	ElectSvc@Lear/US20.110417-120617-TAD	703.180.000-53703.004-Electric
6 Ohio Edison	\$ 58.17	ElectSvc@Root/Sprag.110317-120517-TAD	703.180.000-53703.004-Electric
7 Illuminating Company	\$ 74.82	Elect@Lear/Krebs.100617-110417-TAD	703.180.000-53703.004-Electric
8 Illuminating Company	\$ 60.53	Elect@Moore/RR.101217-110917-TAD	703.180.000-53703.004-Electric
9 Avon Lake Regional Water	\$ 153,175.75	Water Used from ETL1 for Nov. 2017-TAD	703.180.000-53704-Water Used
	<b><u>\$ 153,780.04</u></b>		



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

December 19, 2017

Name	Amount	Memo	Account
1 JCI, Jones Chemicals Inc.	\$ 525.00	Chlorine@Island Pump Station-GY	762.180.000-53611-Operating Sup
2 W.W.Williams	\$ 187.50	Op.InspectionSvc@Moore P.S. Generators-GY	762.180.000-53612.003-Pump Sta
3 W.W.Williams	\$ 320.00	Op.InspectionSvc@Island P.S. Generators-GY	762.180.000-53612.003-Pump Sta
4 Absolute Plumbing & Boiler	\$ 125.00	3 Backflow Inspections@ETL2-TAD	762.180.000-53701.002-Contr Svc
5 Ohio Edison	\$ 5,973.60	Elect@Island P.S.110217-120417-TAD	762.180.000-53703.003-PumpSta
6 Ohio Edison	\$ 38.19	Elect@Island OAL.110317-120517-TAD	762.180.000-53703.003-PumpSta
7 Ohio Edison	\$ 55.34	Elect@37980Barres.110717-1201717-TAD	762.180.000-53703.004-Other
8 Ohio Edison	\$ 54.53	Elect@CenterRidge.110217-120517-TAD	762.180.000-53703.004-Other
9 Ohio Edison	\$ 53.03	Elect@ChestnutRidge.110317-120517-TAD	762.180.000-53703.004-Other
10 Avon Lake Regional Water	\$ 279,398.89	Water Used from ETL2-November 2017-TAD	762.180.000-53704-Water Used
11 Engineered Fluid Inc.	\$ 31,309.92	Pmt. #4-ETL2 Booster Station Upgrade-TAD	762.180.000-55001
	<b><u>\$ 318,041.00</u></b>		

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

December 19, 2017

Name	Amount	Memo	Account
1 Covalen	\$ 3,249.00	Grinder Pumps-RK	749.190.000-53612.004-Other
2 Data-Command	\$ 2,155.20	Data Command Subscriptions-4 Sites-TAD	749.190.000-53701.002-Other
3 Ohio Edison	\$ 388.07	Elect@9845AvonBelden.110317-120417-TAD	749.190.000-53703.001-Plants
4 Ohio Edison	\$ 972.41	Elect@38393Royalton.110117-113017-TAD	749.190.000-53703.001-Plants
5 LMRE Cooperative	\$ 96.92	Elect@Banks Rd.102317-112317-TAD	749.190.000-53703.003-PumpSta
6 LMRE Cooperative	\$ 97.95	Elect@36879Capel.102317-112317-TAD	749.190.000-53703.003-PumpSta
7 LMRE Cooperative	\$ 66.78	Elect@12601Cowley.102317-112317-TAD	749.190.000-53703.003-PumpSta
8 LMRE Cooperative	\$ 114.70	Elect@12775Durkee(N).102317-112317-TAD	749.190.000-53703.003-PumpSta
9 LMRE Cooperative	\$ 60.70	Elect@Durkee(S).102317-112317-TAD	749.190.000-53703.003-PumpSta
10 LMRE Cooperative	\$ 106.77	Elect@IndianHollow.102317-112317-TAD	749.190.000-53703.003-PumpSta
11 LMRE Cooperative	\$ 91.33	Elect@Slife.102317-112317-TAD	749.190.000-53703.003-PumpSta
12 Ohio Edison	\$ 56.02	Elect@12169AvonBelden.110117-120117-TAD	749.190.000-53703.003-PumpSta
13 Ohio Edison	\$ 61.59	Elect@12901AvonBelden.110117-120117-TAD	749.190.000-53703.003-PumpSta
14 Ohio Edison	\$ 61.84	Elect@33930Cooley.110217-120417-TAD	749.190.000-53703.003-PumpSta
15 Ohio Edison	\$ 81.89	Elect@36780Giles.103117-113017-TAD	749.190.000-53703.003-PumpSta
16 Ohio Edison	\$ 55.50	Elect@10920Hawke.110317-120517-TAD	749.190.000-53703.003-PumpSta
17 Ohio Edison	\$ 60.74	Elect@10301Reed.110217-120517-TAD	749.190.000-53703.003-PumpSta
18 Frontier	\$ 53.67	TelephoneSvc@FourPlex.112517-122417-TAD	749.190.000-53705-Communication
19 RLCWA	\$ 1,190.00	Meter Reading for November 2017-TAD	749.190.000-53760-Billing Exp
20 SmartBill	\$ 574.64	Svc Fee/Postage for LORCO Bills-TAD	749.190.000-53760-Billing Exp
21 LORCO	\$ 1,350.78	Refund LORCO 2 Pmts-Nov. 2017-TAD	749.190.000-53901-Refunds/Reimb
22 LORCO	\$ 13,500.00	Mo. Operations Advance for December 2017-TAD	749.190.000-59500-Mo Advance
23 Sewer Debt Service/Reserve	\$ 273,979.01	Tsf Funds for OWDA Loan #5164 Pmt-TAD	749.190.000-59706-Trsf to SDSR
24 LORCO	\$ 549,915.28	Tsf Funds for OWDA Loan #5241 Pmt-TAD	749.190.000-59706-Trsf to SDSR
25 Sewer Debt Service/Reserve	\$ 8,103.54	Tsf Funds for OWDA Loan #7120 Pmt-TAD	749.190.000-59706-Trsf to SDSR
	<b><u>\$ 856,444.33</u></b>		

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

December 19, 2017

Name	Amount	Memo	Account
1 Concrete & More, Inc.	\$ 2,900.00	Lateral Loan Program - 184 Fairfield-TAD	765.190.000-53701-ContractorPmt
2 Concrete & More, Inc.	\$ 3,500.00	Lateral Loan Program - 33369 Karen-TAD	765.190.000-53701-ContractorPmt
3 Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program - 219 Vinewood-TAD	765.190.000-53701-ContractorPmt
4 Concrete & More, Inc.	\$ 2,000.00	Lateral Loan Program - 233 Belmar-TAD	765.190.000-53701-ContractorPmt
5 Concrete & More, Inc.	\$ 2,500.00	Lateral Loan Program - 32670 Electric-TAD	765.190.000-53701-ContractorPmt
6 David Frey Plumbing, LLC	\$ 3,750.00	Lateral Loan Program - 138 Sunset-TAD	765.190.000-53701-ContractorPmt
7 David Frey Plumbing, LLC	\$ 3,700.00	Lateral Loan Program - 150 Ashwood-TAD	765.190.000-53701-ContractorPmt
8 Personal Plumber Service	\$ 2,460.00	Lateral Loan Program - 215 Fairfield-TAD	765.190.000-53701-ContractorPmt
9 Weeden Waterproofing	\$ 4,000.00	Lateral Loan Program - 153 Fairfield-TAD	765.190.000-53701-ContractorPmt
	<u>\$ 28,810.00</u>		

12/14/17

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

December 19, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Eschtruth, Thomas G.	\$ (40,000.00)	Void Check for Purchase of Property-TAD	704.180.000-55007-Cap Lines
2 Underground Utilities Inc.	\$ 583,859.78	Pmt #1-Stop 45 Project-TAD	704.180.000-55007-Cap Lines
	<u>\$ 543,859.78</u>		

Avon Lake Regional Water  
**WASTEWATER CONSTRUCTION FUND 724 EXPENSES**  
December 19, 2017

Name	Amount	Memo	Account
1 Underground Utilities Inc.	\$ 314,940.32	Pmt. #1 - Stop 45 Proejct-TAD	724.190.000-55006-Cap. San. Sewer
2 Sewer Debt Service/Reserve Fund	\$ 56,565.55	Trsf Funds-OWDA Loan #4930 Pmt-TAD	724.190.000-59708-Trsf to SDSR
3 Sewer Debt Service/Reserve Fund	\$ 121,566.18	Trsf Funds - OWDA Loan #6456 Pmt-TAD	724.190.000-59708-Trsf to SDSR
	<u>\$ 493,072.05</u>		