

Avon Lake Board of Municipal Utilities

AGENDA

For

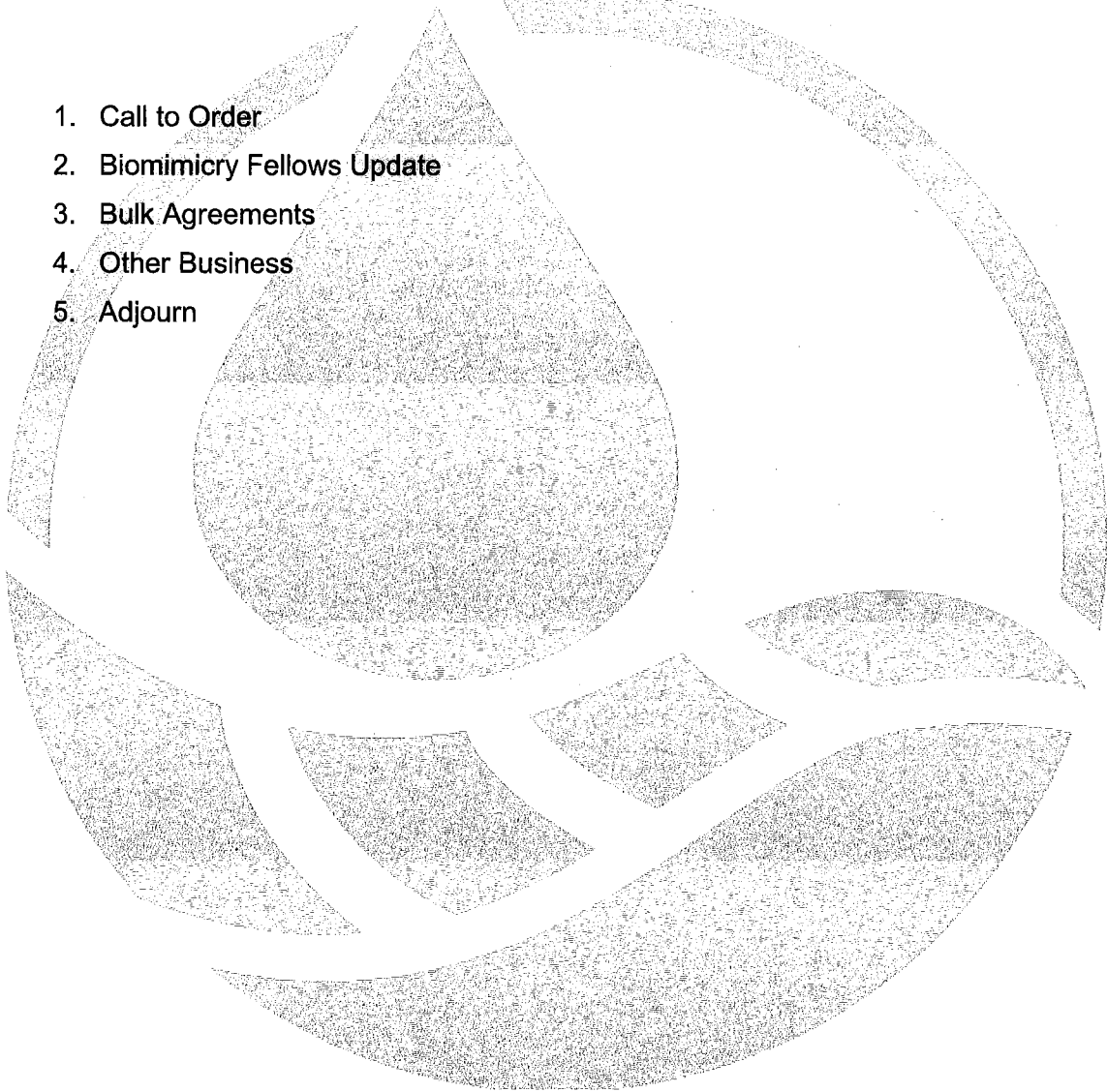
WORK SESSION

Tuesday

May 16, 2017

6:00 PM

1. Call to Order
2. Biomimicry Fellows Update
3. Bulk Agreements
4. Other Business
5. Adjourn



Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson**

Subject: **Work Session Agenda Items – May 16, 2017**

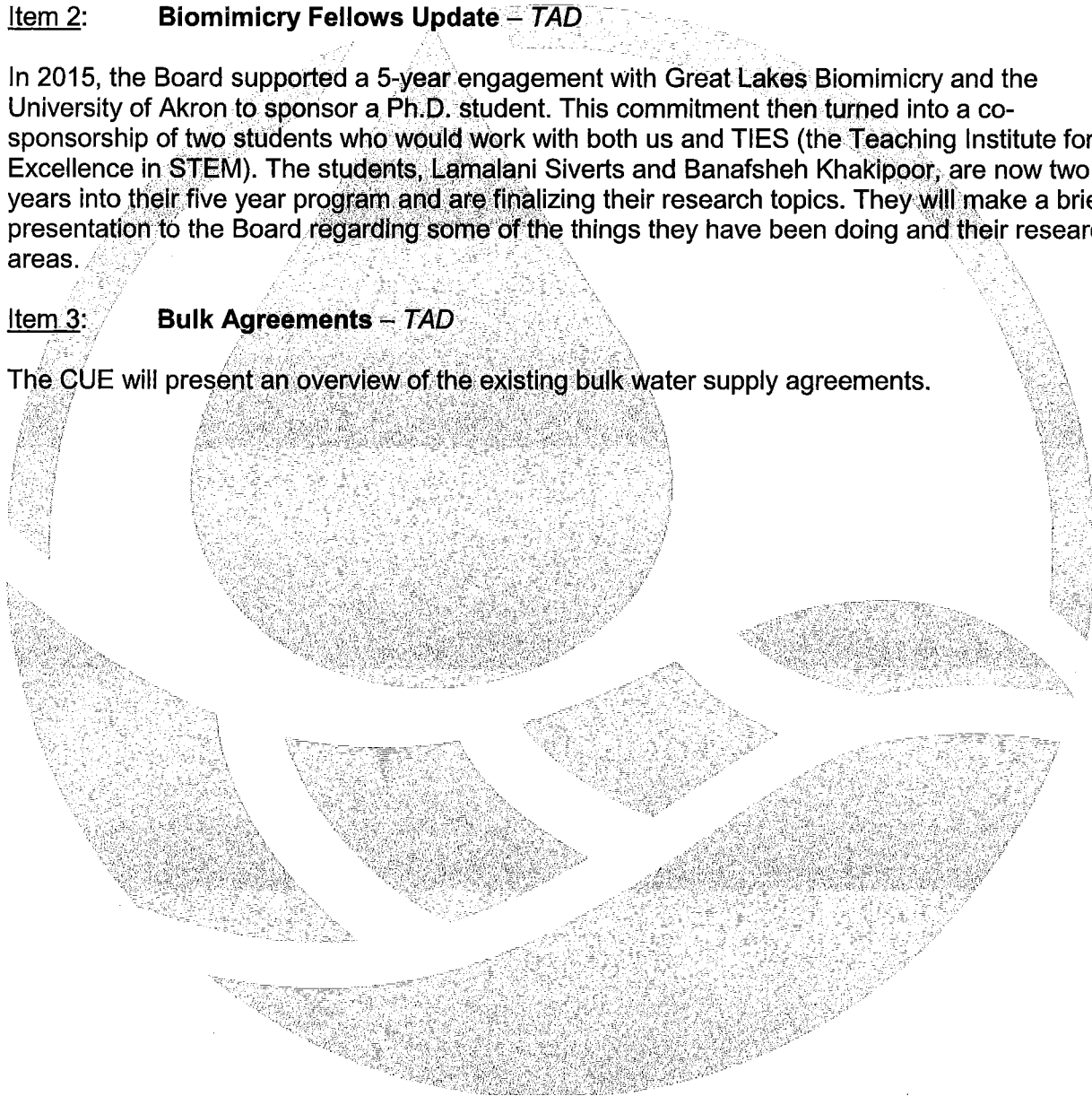
Date: **May 12, 2017**

Item 2: Biomimicry Fellows Update – TAD

In 2015, the Board supported a 5-year engagement with Great Lakes Biomimicry and the University of Akron to sponsor a Ph.D. student. This commitment then turned into a co-sponsorship of two students who would work with both us and TIES (the Teaching Institute for Excellence in STEM). The students, Lamalani Siverts and Banafsheh Khakipoor, are now two years into their five year program and are finalizing their research topics. They will make a brief presentation to the Board regarding some of the things they have been doing and their research areas.

Item 3: Bulk Agreements – TAD

The CUE will present an overview of the existing bulk water supply agreements.



Avon Lake Board of Municipal Utilities

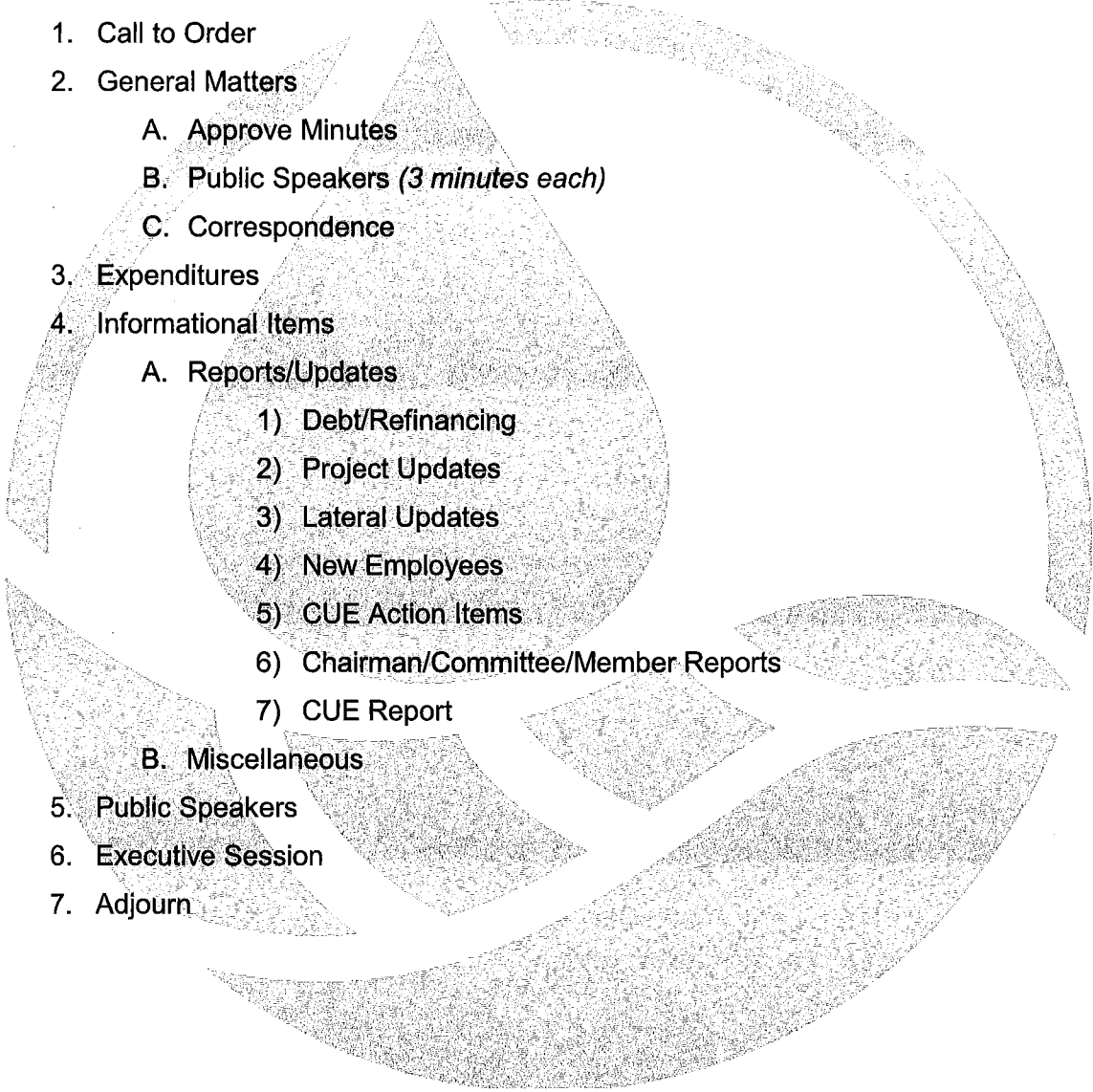
AGENDA

For

Tuesday

May 16, 2017

Immediately Following Work Session

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

Board of Municipal Utilities
Work Session Minutes
May 2, 2017
201 Miller Road
Avon Lake, Ohio

The work session was called to order at 6:01 PM.

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

Also present: CUE Danielson, WPCO Manager Baytos (arrived at 6:10 PM), Engineering Services Manager Gaydar, Mayor Zilka, Councilmember Fenderbosch, Finance Director Presley, and Anthony Abram.

Finance Director Steve Presley speaks with members about the reassessment of the bond ratings by Moody's, indicating it will not have an observable effect on the City. He stressed that Moody's looked at a snapshot in time (12/31/15—the last available audited financial information). Upon questioning by members, he indicated the change in rating would not affect either Avon Lake Regional Water or the City moving forward on the 45s' combined sewer separation so long as the low-interest state revolving loan is still available. The CUE noted that OEPA views us very favorably and wants to assist with funding projects.

The chairman noted that failing infrastructure is an un-booked liability that could lead to catastrophe; and the Board's approach is to address infrastructure liabilities, which is leading to prudent investments, especially when we are able to get such attractive interest rates. Our rate increases will help stabilize the bond rating, especially because it includes a sinking fund to help prepare us for future renewal and replacement projects.

Under "Other Business," Member Rush commented that Board pay had been increased a few years ago to equal the minimum pay that would be fully credited by OPERS. However, because OPERS minimums increased, Board pay had fallen behind again. The chairman commented that the intention was for Board pay to keep up with the OPERS minimums and asked the CUE to provide information to the Board by when would any requests to Council be made.

The work session adjourned at 6:31 PM.

Approved May 16, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Board of Municipal Utilities
Regular Meeting Minutes
May 2, 2017
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 6:37 PM.

Present: Mr. Dzwonczyk, Mr. Phillips, Mr. Rickey, Mr. Rush, and Mrs. Schnabel (arrived at 7:37 PM).

Also present: Chief Utilities Executive Danielson, WPCC Manager Baytos, Engineering Services Manager Gaydar (left at 7:29 PM) Councilmember Fenderbosch (left at 7:14 PM), Mayor Zilka (left at 7:14 PM), and Anthony Abram (left at 6:42 PM).

Approve Minutes

Chairman Dzwonczyk presented the minutes of the April 18, 2017, Work Session and the April 18, 2017, Regular Meeting and with no changes, additions or corrections noted, ordered the minutes to stand and be distributed as presented.

Public Speakers – Former Board Member Anthony Abram stated that the Board will be making a financial mistake by hiring a full-time Engineer and Underground Asset Locator. He believes the duties of these proposed positions do not warrant full-time employees with benefits and that these duties should be farmed out to consulting engineering firms and underground asset locator companies. He said the Board must not increase expenditures by hiring unnecessary full-time personnel. The Utility should contract with outside consultants and save money for the ratepayers.

Correspondence – None.

Expenditures

Following review of expenses dated May 2, 2017, for funds and amounts as follows, Mr. Phillips moved, Mr. Rickey seconded, that all be approved and paid per budget:

Water Fund 701	\$	129,626.79
Wastewater Fund 721	\$	227,419.54
MOR Fund 703 ETL1	\$	70,057.37
MOR Fund 762 ETL2	\$	10,273.67
LORCO Fund 749	\$	2,686.32
Water Constr 704	\$	10,546.41
WW Constr 724	\$	265,625.65

Ayes: Dzwonczyk, Phillips, Rickey, Rush

Nays: None

Motion carried.

Job Descriptions and Wages

At Chairman Dzwonczyk's request, Engineering Services Manager Gaydar commented about the need for in-house engineering and locating assistance. He indicated that using in-house staff has saved our customers hundreds of thousands of dollars with engineering projects and that substantial workloads would keep these new positions gainfully employed. He also reminded the Board that the Engineer is a replacement for the GIS Analyst position. Following a brief discussion, Mr. Rush moved Mr. Phillips seconded to approve the job description for the Chief of Utility Operations.

Ayes: Dzwonczyk, Phillips, Rickey, Rush

Nays: None

Motion carried.

Furthermore, Mr. Rush moved Mr. Phillips seconded to approve the job description for the Engineer.

Ayes: Dzwonczyk, Phillips, Rickey, Rush

Nays: None

Motion carried.

Finally, Mr. Rush moved Mr. Phillips seconded to establish the wage range for the Engineer at \$45,000/yr to \$70,000/yr.

Ayes: Dzwonczyk, Phillips, Rickey, Rush

Nays: None

Motion carried.

Reports/Updates

Project Updates:

Water Tower: Tank bowl preparation and painting is starting.

Water Plant: Top soil is being spread. MWHC Staff is preparing to remove the trailer.

Wastewater Plant: The Manager's office is almost complete. The new UV is up and running. Equipment for Aeration, Final tanks, and Alum tank is on site. The influent pumping station excavation is over 50% backfilled.

Lateral Updates: The lateral separation program is progressing well. As of April 27, 2017, letters have been sent to 2,944 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, 2,134 (72%) have responded (up 57 since 4/13/17). Of the 2,134, 1,470 either have separated laterals or already had separated laterals and 664 either have problems or are believed to have problems. By extrapolation, approximately 1,200 (664 + ~67% of homes not inspected) may need to separate laterals.

Since the last Board meeting, no additional agreements for the Lateral Loan Program have been executed (however, 11 are "in process"), leaving the total to 63, with \$250,400 (total) committed and \$83,600 paid so far. The average loan request is for approximately \$3,210.

Community Outreach Specialist: Interviews for the Community Outreach Specialist were conducted on Monday, May 1. Second interviews will be scheduled the week of May 8th, 2017.

Employee Appreciation Breakfast: As a reminder, the employee appreciation breakfast will be Friday, May 5, 2017 at 8:00 AM at the Avon Lake Public Library.

CUE Action Items:

Below are responses to questions asked by the Board:

LORCO: Staff has been investigating and identifying clean water sources entering the system, and the Executive Director is addressing them. Members indicated that law enforcement may need to get involved to help customers understand the gravity of the issue.

New employees: At the request of the Board, all new employees will attend one meeting to meet Board members.

Signs in the 45s for inspections: With the loss of the temporary clerk, staff has been unable to send out additional Resolution of Necessity letters and coordinate the placement of signs. Members questioned how much time items like this take. The CUE indicated that he is requesting fulltime assistance for the lateral separation program because letters, phone calls, pulling files, coordinating inspections, and processing loans is currently approximately a fulltime job over and above the time it takes to inspect the houses. Members further questioned whether the part-time inspectors could make the phone calls, rather than hiring a fulltime clerk.

Chairman/Committee/Members Reports

None.

CUE Report

None.

Miscellaneous

None.

Executive Session

Mr. Dzwonczyk moved, Mrs. Schnabel seconded, to meet in Executive Session as allowed by ORC 121.22 (G) (3) to discuss legal matters and to include the Chief Utilities Executive and the WPCC Manager in the discussion.

Ayes (per rollcall vote): Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

The Board reconvened at 8:58 PM

Adjourn

As there was no further business, Mr. Rush moved, Mr. Rickey seconded, that the meeting adjourn at 8:59 PM.

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Approved May 16, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**
From: **Todd Danielson & Steve Baytos**
Subject: **Agenda Items – May 16, 2017**
Date: **May 12, 2017**

Item 4A1: Debt/Refinancing – TAD

Avon Lake Regional Water worked with the City of Avon Lake last year to jointly issue one-year notes in order to help fund projects. As the notes come due, the debt for some will be moved to the state revolving loan fund. Other debt will roll over into another one-year (joint-issue) note, and one will be paid off as follows:

Note Purpose	Amount	Disposition
Moorewood Sewer Separation	\$5,000,000	Rolling into another note
Walker Road Water Main	\$2,500,000	Rolling into another note
Miscellaneous Water Mains	\$650,000	Paying off
Fairfield-Brookfield Water Mains	\$2,000,000	Moving to state revolving loan (DEFA)
Fairfield-Brookfield Sewer Separation	\$6,000,000	Paying down some & moving to state revolving loan (DEFA)

Item 4A2: Project Updates – SCB

Water Tower: Crews will again be working 7 d/wk to paint the bowl and remain on schedule.
Water Plant: Paving and landscaping is being completed.
Wastewater Plant: Mechanical equipment is being installed in the final clarifiers and the alum clarifier.

Item 4A3: Lateral Updates – TAD

The lateral separation program is progressing well. As of May 12, 2017, letters have been sent to 2,948 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, 2,164 (73%) have responded (up 30 since 4/27/17). Of the 2,164, 1,487 either have separated laterals or already had separated laterals and 677 either have problems or are believed to have problems. By extrapolation, approximately 1,200 (677 + ~67% of homes not inspected) may need to separate laterals.

Since the last Board meeting, 16 additional agreements for the Lateral Loan Program have been executed, bringing the total to 69, with \$287,500 committed and \$88,850 paid so far. The average loan request is for approximately \$3,230.

Item 4A4: New Employees – TAD

Customer Service Clerk Nicole Huerner, who began working with Avon Lake Regional Water on May 1, 2017, will attend the meeting on May 16 in order to meet the Board. Customer Service

Clerk Cynthia Farch has successfully completed her background check, physical, and drug screening and will begin on May 30, 2017, at Step 1C. Customer Service Clerk Michelle Woods will also begin on May 30, 2017, at Step 1C, pending successful completion of her background check, physical, and drug screening.

Item 4A5: CUE Action Items – TAD

Below are responses to questions asked by the Board:

GLRI: The Great Lakes Restoration Initiative was launched in 2010 to accelerate efforts to protect and restore that Great Lakes by cleaning up areas of concern, preventing and controlling invasive species, reducing nutrient runoff, and restoring habitats. To date, over \$1.7 billion in projects have been funded, including more than \$14 million for restoration work and harbor maintenance on the Black River and in Lorain Harbor. The 2017 budget that Congress recently approved kept annual GLRI funding at \$300 million for the fiscal year ending 9/30/17.

Board salaries: At the May 2 work session, members asked about the timing regarding the fixing of Board salaries. Section 52 of the Charter indicates that Council must fix the salaries on or before the first day of June.

Expense sheet formatting: Staff is working to end the process of using these expense sheets generated in QuickBooks and exported to Excel. The new purchase order software, New World Systems, has the ability to create reports, but staff is still working though issues to get the functionality. The formatting issue noted on the last expense sheet related to different size fonts in the Excel worksheet used for printing. While QuickBooks remains in use, staff will assure formatting issues such as these are minimized.

Potential lateral loans: As of May 12, 2017, there are 437 known lateral problems in homes that must be separated by 2/1/18; and 587 homes have not been inspected. Of these homes not yet inspected, it is estimated 434 must separate. Therefore, an approximate 875 homes must separate by 2/1/18, which leads to approximately 100 loans per month if everyone takes out a loan. This could lead to needing up to approximately \$350,000 on-hand each month to pay contractor expenses. The Board originally advanced \$200,000 to seed the fund. We will, therefore, need to keep the seed money in the fund until after we get through separations for the first deadline.

Lateral Contractor Safety Enforcement: The City's contractor registration program primarily requires bonding and insurance. Safety requirements/enforcement is the responsibility of the state. For example OAC 4123:1-5-26 governs Trenches and Excavation.

Item 6: Executive Session – TAD

The CUE requests to speak with the Board in executive session as allowed under ORC 121.22 to discuss employment of a public employee.

Recommended Motion:

I move to meet in Executive Session as allowed by ORC 121.22 (G)(1) to discuss employment of a public employee and to include the Chief Utilities Executive in the discussion.

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

May 16, 2017

Name	Amount	Memo	Account
1 Water Employees	\$ 50,406.51	Salaries P/R #10.041717-043017	701.180.000-51102-Salaries
2 Water Employees	\$ 1,280.00	PartTime P/R #10.041717-043017	701.180.000-51105-PartTime
3 Water Employees	\$ 492.00	OT-Constr P/R #10.041717-043017	701.180.000-51106.004-Constr
4 Water Employees	\$ 1,781.96	OT Office P/R #10.041717-043017	701.180.000-51106.005-Office
5 Water Employees	\$ 1,884.97	OT Plant P/R #10.041717-043017	701.180.000-51106.101-OT Plant
6 Water Employees	\$ 1,305.60	OT-Distrib P/R #10.041717-043017	701.180.000-51106.102-OT Dist
7 Medical Mutual	\$ 1,351.09	Medical Mutual Payment 5/2/17	701.180.000-52203-Hospital
8 Medical Mutual	\$ 914.27	Medical Mutual Payment 5/9/17	701.180.000-52203-Hospital
9 Randall's Team Shop & Custom Engravin	\$ 28.75	1/2-Employee T-Shirts-RK	701.180.000-52226-Clothing
10 Brass, Mike	\$ 20.00	2 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
11 Bruder, Bernard	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
12 Ester, Les	\$ 50.00	5 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
13 Mosher, Gregory	\$ 50.00	5 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
14 Simon, Bill	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
15 Kral, Kristin	\$ 50.00	5 Employee Meal Allowances-LS	701.180.000-52227-Meal Allow
16 Mercy Occupational Health	\$ 25.00	1/2-Quarterly DOT Random Fee-TAD	701.180.000-53206-Physical
17 Mercy Occupational Health	\$ 445.00	DOT Testing/Immunizations-TAD	701.180.000-53206-Physical
18 FriendsOffice	\$ 608.48	Office Supplies-KK/LS	701.180.000-53602-Office Supply
19 Automated Business Machines LLC	\$ 197.50	1/2-Annual Maint Agreement-Ck.Scanner	701.180.000-53602-Office Supply
20 Link Computer Corp.	\$ 1,991.25	Munilink Billing-May 2017-TAD	701.180.000-53602-Office Supply
21 SmartBill	\$ 562.26	Print/Mail-2nd Notices-TAD	701.180.000-53602-Office Supply
22 Fuelman	\$ 608.60	1/2-Fuel for Vehicles 042417-050717-LS	701.180.000-53604-Gasoline/Oil
23 Great Lakes Petroleum	\$ 2,908.91	1464.8 Gals. Diesel Fuel for Wa Plant.GY	701.180.000-53604-Gasoline/Oil
24 Huntington National Bank	\$ 37.23	Fuel for Vehicle-RRE	701.180.000-53604-Gasoline/Oil
25 Avon Lake Sheet Metal Company, Inc.	\$ 689.00	SS Mesh Screen Insert-GY	701.180.000-53607-Equip Maint
26 Hach Company	\$ 1,699.39	Turbidimeter for Filter #3-GY	701.180.000-53607-Equip Maint
27 Hach Company	\$ 2,529.27	Controller for Turbidimeters-GY	701.180.000-53607-Equip Maint
28 Met One Instruments, Inc.	\$ 1,249.00	Weather Station Repair Parts-GY	701.180.000-53607-Equip Maint
29 North Coast Lift Truck, Inc.	\$ 313.00	Equipment Parts-GY	701.180.000-53607-Equip Maint
30 North Shore Pump & Equipment Co.,	\$ 2,305.86	Repair Sludge Pump@WA Plant-GY	701.180.000-53607-Equip Maint
31 W.W.Williams	\$ 1,945.00	Annual Svc-Wa Plant Generator-GY	701.180.000-53607-Equip Maint
32 JCI, Jones Chemicals Inc.	\$ 2,850.00	6 Tons Chlorine@Wa Plant-GY	701.180.000-53611-Op.Supplies
33 USALCO	\$ 19,052.18	148.75 Tons Alum-GY	701.180.000-53611-Op.Supplies
34 Brohl & Appell	\$ 338.00	Temp/Vibration Alarm Cables-GY	701.180.000-53612.001-Plants
35 Grainger	\$ 723.66	Maintenance Supplies-GY	701.180.000-53612.001-Plants
36 Home Depot Credit Services	\$ 46.93	1/2-Maintenance Supplies-TAD	701.180.000-53612.001-Plants
37 McMaster-Carr Supply Company	\$ 309.01	Maintenance Supplies-GY	701.180.000-53612.001-Plants
38 Roberts Surveying Supplies	\$ 523.50	1/2-Maintenance Supplies-JRG	701.180.000-53612.001-Plants
39 Swift First Aid	\$ 55.35	Svc First Aid Cabinets@Wa Plant-LS	701.180.000-53612.001-Plants
40 Titan Supply Company	\$ 916.65	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
41 Trico Oxygen Company	\$ 41.30	1/2-Maint Gases@201Miller-RK	701.180.000-53612.001-Plants
42 Trico Oxygen Company	\$ 34.80	Maint Gases@Water Plant-GY	701.180.000-53612.001-Plants
43 Trico Oxygen Company	\$ 318.54	Maint Gases@Water Plant-GY	701.180.000-53612.001-Plants
44 Trico Oxygen Company	\$ 147.34	Maint Gases@Watr Plant-GY	701.180.000-53612.001-Plants
45 USA BlueBook	\$ 212.87	Sludge Judge Repair Parts-GY	701.180.000-53612.001-Plants
46 ABC Equipment	\$ 62.48	Maintenance Supplies-GY	701.180.000-53612.001-Plants
47 E&H Hardware Group, LLC.	\$ 268.14	1/2-Maintenance Supplies-TAD	701.180.000-53612.001-Plants
48 Lowe's	\$ 370.16	Maintenance Supplies-TAD	701.180.000-53612.001-Plants
49 Huntington National Bank	\$ 114.82	Maintenance Supplies-RRE	701.180.000-53612.001-Plants

05/12/17

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

May 16, 2017

50 HD Supply Waterworks	\$ 1,219.50	Water Distribution Supplies-Goddard Sch	701.180.000-53612.002-Lines
51 SiteOne Landscape Supply, LLC	\$ 53.14	Maintenance Supplies for Pond-RK	701.180.000-53612.004-Other
52 Abraxis, Inc.	\$ 2,495.00	Lab Supplies-GY	701.180.000-53613-Lab Supplies
53 Fisher Scientific	\$ 3,005.96	Lab Supplies-GY	701.180.000-53613-Lab Supplies
54 Hach Company	\$ 2,826.13	Lab Supplies-GY	701.180.000-53613-Lab Supplies
55 Scientific Methods, Inc.	\$ 375.00	Lab Sample Testing-GY	701.180.000-53613-Lab Supplies
56 Trico Oxygen Company	\$ 40.60	Lab Gases @Water Plant-GY	701.180.000-53613-Lab Supplies
57 Alloway	\$ 210.00	Lab Samples-GY	701.180.000-53613-Lab Supplies
58 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Service@201Miller-April 2017-F	701.180.000-53701.002-Other
59 Konescranes, Inc.	\$ 510.00	Annual Hoist Inspection-GY	701.180.000-53701.002-Other
60 SOS Integration Services	\$ 1,969.00	SCADA Support @Water Plant-GY	701.180.000-53701.002-Other
61 Technical Services Group Inc.	\$ 954.52	Test/Calibrate Water Plant Meters-RK	701.180.000-53701.002-Other
62 WinCan LLC.	\$ 750.00	1/2-Annual Svc Support-Wincan Software	701.180.000-53701.002-Other
63 Brakey Energy, Inc.	\$ 920.00	1/2-Energy Mgmt Services-April 2017-TAI	701.180.000-53701.002-Other
64 Novotny Catering	\$ 218.22	1/2-Annual Employee Breakfast-TAD	701.180.000-53701.002-Other
65 Solar Testing Laboratories, Inc.	\$ 422.00	Testing/Inspection@SIP.040317-041617-	701.180.000-53701.002-Other
66 Technology Management Solutions, Inc.	\$ 364.00	1/2-Barracuda Email Security Renewal-T/	701.180.000-53701.002-Other
67 Technology Management Solutions, Inc.	\$ 1,020.63	1/2-Computer Support-April 2017-TAD	701.180.000-53701.002-Other
68 Huntington National Bank	\$ 125.99	Conference Expenses-TAD	701.180.000-53701.002-Other
69 Huntington National Bank	\$ 536.31	Cameras & Meeting Fees-JRG	701.180.000-53701.002-Other
70 Huntington National Bank	\$ 124.21	1/2-Stamp, Ink Refills, RetirementParty Su	701.180.000-53701.002-Other
71 Huntington National Bank	\$ 20.76	Lunch Meeting-SH	701.180.000-53701.002-Other
72 Columbia Gas of Ohio	\$ 956.95	GasSvc@WaPlant.032017-041917-GY	701.180.000-53702.001-Plants
73 Columbia Gas of Ohio	\$ 26.73	GasSvc@WTP Lab.032017-041917-GY	701.180.000-53702.002-Bldgs
74 Columbia Gas of Ohio	\$ 255.89	GasSvc@WTP Garage.032017-041917-C	701.180.000-53702.002-Bldgs
75 Columbia Gas of Ohio	\$ 38.77	GasSvc@WTP Aux.032017-041917-GY	701.180.000-53702.002-Bldgs
76 Columbia Gas of Ohio	\$ 51.78	GasSvc@WTP-SIP.032017-041917-GY	701.180.000-53702.002-Bldgs
77 Columbia Gas of Ohio	\$ 293.46	GasSvc@201Miller.032817-042717-TAD	701.180.000-53702.002-Bldgs
78 Illuminating Company	\$ 7,816.29	Elect@WaPlant.032217-042017-GY	701.180.000-53703.001-Plants
79 Engie Resources	\$ 2,757.94	Energy Resource Charges-May 2017-TAI	701.180.000-53703.001-Plants
80 Illuminating Company	\$ 80.80	Elect@Aux.031117-040717-GY	701.180.000-53703.002-Bldgs
81 Illuminating Company	\$ 58.60	Elect@WalkerWaTower.031517-041317-	701.180.000-53703.002-Bldgs
82 Illuminating Company	\$ 65.24	Elect@LearWaTower.031017-040717-GY	701.180.000-53703.002-Bldgs
83 CenturyLink	\$ 565.62	TelephoneSvc@WAPlant-April 2017-GY	701.180.000-53705-Communication
84 Spectrum Business	\$ 214.99	Internet Svc@WaPlant.043017-052917-G	701.180.000-53705-Communication
85 Yuronich, Greg	\$ 25.00	Reimburse-Cell Phone-May 2017-TAD	701.180.000-53705-Communication
86 Verizon Wireless	\$ 438.89	1/2-Cell Phone Service.042617-052517-T	701.180.000-53705-Communication
87 CenturyLink	\$ 686.21	Telephone Svc@201Miller-April 2017-TAI	701.180.000-53705-Communication
88 NAPA Avon	\$ 64.79	1/2-Misc Truck Parts/Tools-RK	701.180.000-53707-Mobile Maint
89 Sylvester Truck & Tire Service, Inc.	\$ 352.40	1/2-Tire Repair-RK	701.180.000-53707-Mobile Maint
90 Action Door & Window	\$ 160.00	Door Closer-GY	701.180.000-53708-Bldg Maint
91 Jani-King of Cleveland	\$ 322.50	1/2-CleaningSvc@201Miller-May 2017-T/	701.180.000-53708-Bldg Maint
92 Bay Mechanical & Electrical Corporation	\$ 440.00	Crane to Switch Out Chlorine Cylinders-G	701.180.000-53708.001-Plants
93 ComplianceSigns	\$ 45.50	Signs for Water Plant-GY	701.180.000-53708.001-Plants
94 Forterra	\$ 5,435.00	20" WaterTap-WaPlant Chlorine Feed-GY	701.180.000-53708.001-Plants
95 Gross Plumbing Inc.	\$ 137.50	1/2-Annual Fire Sprinkler Inspection/Alarm	701.180.000-53708.001-Plants
96 Lighting Supply Company	\$ 194.77	Building Lights-GY	701.180.000-53708.001-Plants
97 Fauver Keyse-Walker & Donovan	\$ 4,932.00	Legal Svc-Cleve Water Agreement-April 2	701.180.000-53907.002-Legal Fee
	\$ 149,094.22		

Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES

May 16, 2017

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 55,760.01	Salaries P/R #10.041717-043017	721.190.000-51102-Salaries
2 Wastewater Employees	\$ 3,680.00	PartTime P/R #10.041717-043017	721.190.000-51105-PartTime
3 Wastewater Employees	\$ 2,135.68	OT Plant PR #10.041717-043017	721.190.000-51106.101-OT Plant
4 Wastewater Employees	\$ 416.58	OT Distrib P/R #10.041717-043017	721.190.000-51106.102-OT Distr
5 Wastewater Employees	\$ 2,465.18	OT Admin P/R #10.041717-043017	721.190.000-51106.103-OT Admin
6 Wastewater Employees	\$ 552.00	OT Const P/R #10.041717-043017	721.190.000-51106.104-OT Constr
7 Medical Mutual	\$ 1,376.79	Medical Mutual Payment 5/2/17	721.190.000-52203-Hospital
8 Medical Mutual	\$ 828.14	Medical Mutual Payment 5/9/17	721.190.000-52203-Hospital
9 Randall's Team Shop & Custom Engravin	\$ 28.75	1/2-Employee T-Shirts-RK	721.190.000-52226-Clothing
10 Fischer, Will	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
11 Mercy Occupational Health	\$ 25.00	1/2-Quarterly DOT Random Fee-TAD	721.190.000-53206-Emp Physicals
12 Mercy Occupational Health	\$ 192.00	DOT Testing/Immunizations-TAD	721.190.000-53206-Emp Physicals
13 Avon Lake Printing	\$ 131.50	Miscellaneous Forms-SB	721.190.000-53602-Office Supply
14 FedEx	\$ 204.96	Shipping Charges-LS	721.190.000-53602-Office Supply
15 FriendsOffice	\$ 248.19	Office Supplies-KK	721.190.000-53602-Office Supply
16 Automated Business Machines LLC	\$ 197.50	1/2-Annual Maint Agreement-Ck.Scanner-TAD	721.190.000-53602-Office Supply
17 Link Computer Corp.	\$ 673.75	Munilink Billing-May 2017-TAD	721.190.000-53602-Office Supply
18 SmartBill	\$ 187.42	Print/Mail-2nd Notices-TAD	721.190.000-53602-Office Supply
19 Fuelman	\$ 608.60	1/2-Fuel for Vehicles 042417-050717-LS	721.190.000-53604-Gasoline/Oil
20 Mississippi Lime Company	\$ 6,320.04	42.81 Tons Lime-SB	721.190.000-53611-Op.Supplies
21 Home Depot Credit Services	\$ 46.92	1/2-Maintenance Supplies-TAD	721.190.000-53612.001-Plants
22 McMaster-Carr Supply Company	\$ 167.21	Maintenance Supplies-SB	721.190.000-53612.001-Plants
23 MSC Industrial Supply Co.	\$ 704.00	Tools for Milling Machine-SB	721.190.000-53612.001-Plants
24 Parker Supply LLC	\$ 179.04	Maintenance Supplies-SB	721.190.000-53612.001-Plants
25 Roberts Surveying Supplies	\$ 523.50	1/2-Maintenance Supplies-JRG	721.190.000-53612.001-Plants
26 Swift First Aid	\$ 78.40	Svc First Aid Cabinets@WPCC-LS	721.190.000-53612.001-Plants
27 Titan Supply Company	\$ 916.65	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
28 Trico Oxygen Company	\$ 41.30	1/2-Maint Gases@201Miller-RK	721.190.000-53612.001-Plants
29 Trico Oxygen Company	\$ 34.20	Maint Gases@WPCC-SB	721.190.000-53612.001-Plants
30 E&H Hardware Group, LLC.	\$ 268.15	1/2-Maintenance Supplies-TAD	721.190.000-53612.001-Plants
31 Lowe's	\$ 407.38	Maintenance Supplies-TAD	721.190.000-53612.001-Plants
32 Fisher Scientific	\$ 367.71	Lab Supplies-GY	721.190.000-53613-Lab Supplies
33 Cutting Edge Landscape Development	\$ 380.00	1/2-Lawn Service@201Miller-April 2017-RK	721.190.000-53701.002-Other
34 Solar Testing Laboratories, Inc.	\$ 2,065.50	Testing/Inspection@WPCC.032017-040217-TAD	721.190.000-53701.002-Other
35 Williams Scotsman, Inc.	\$ 113.00	Container Rental.042917-052817-SB	721.190.000-53701.002-Other
36 WinCan LLC.	\$ 750.00	1/2-Annual Svc Support-Wincan Software-RK	721.190.000-53701.002-Other
37 Brakey Energy, Inc.	\$ 920.00	1/2-Energy Mgmt Services-April 2017-TAD	721.190.000-53701.002-Other
38 Novotny Catering	\$ 218.21	1/2-Annual Employee Breakfast-TAD	721.190.000-53701.002-Other
39 Solar Testing Laboratories, Inc.	\$ 2,052.00	Testing/Inspection@WPCC.040317-041617-TAD	721.190.000-53701.002-Other
40 Technology Management Solutions, Inc.	\$ 364.00	1/2-Barracuda Email Security Renewal-TAD	721.190.000-53701.002-Other
41 Technology Management Solutions, Inc.	\$ 1,020.62	1/2-Computer Support-April 2017-TAD	721.190.000-53701.002-Other
42 Huntington National Bank	\$ 501.32	Cameras-JRG	721.190.000-53701.002-Other
43 Huntington National Bank	\$ 124.20	1/2-Stamp, Ink Refills,RetirementParty Supplies-RK	721.190.000-53701.002-Other
44 Huntington National Bank	\$ 1,850.05	LunchMtg, Employee Awards, Conf.Expenses-SB	721.190.000-53701.002-Other
45 Interstate Gas Supply, Inc.	\$ 749.68	Gas Svc@WPCC - Marcj 2017-SB	721.190.000-53702.001-Plants
46 Columbia Gas of Ohio	\$ 31.22	GasSvc@BridgesidePS.033017-050117-RK	721.190.000-53702.003-PumpSta
47 Columbia Gas of Ohio	\$ 30.72	GasSvc@HuntClubPS.033017-050117	721.190.000-53702.003-PumpSta
48 Columbia Gas of Ohio	\$ 30.17	GasSvc@Lear PS.040417-050417-RK	721.190.000-53702.003-PumpSta
49 Illuminating Company	\$ 69.95	Elect@Lear P.S.040817-050817-RK	721.190.000-53703.003-PumpSta
50 CenturyLink	\$ 373.32	TelephoneSvc@PumpStations-April 2017-RK	721.190.000-53705-Communication
51 Spectrum Business	\$ 270.06	Internet/PhoneSvc@WPCC.042217-052117-SB	721.190.000-53705-Communication
52 Verizon Wireless	\$ 438.89	1/2-Cell Phone Service.042617-052517-TAD	721.190.000-53705-Communication
53 NAPA Avon	\$ 64.78	1/2-Misc Truck Parts/Tools-RK	721.190.000-53707-Mobile Maint
54 Sylvester Truck & Tire Service, Inc.	\$ 352.40	1/2-Tire Repair-RK	721.190.000-53707-Mobile Maint

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Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
May 16, 2017

55 Jani-King of Cleveland	\$ 322.50	1/2-CleaningSvc@201Miller-May 2017-TAD	721.190.000-53708-Bldg Maint
56 Gross Plumbing Inc.	\$ 137.50	1/2-Annual Fire Sprinkler Inspection/Alarm Test-RK	721.190.000-53708.001-BldgMaint
57 MSC Industrial Supply Co.	\$ 14,740.09	Mill Machine-SB	721.190.000-53804-New Equip
	<u>\$ 107,746.73</u>		

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

May 16, 2017

Name	Amount	Memo	Account
1 Kalinoski Roofing LLC.	\$ 2,500.00	Roof Repair/Warranty@Moore Rd. Pump	703.180.000-53612.003-PumpSta
2 W.W.Williams	\$ 893.95	Annual Svc-Moore Pump Station Generati	703.180.000-53612.003-PumpSta
3 Flexim Americas Corporation	\$ 4,796.02	Flow Meter-GY	703.180.000-53612.004-Other
4 Technical Services Group Inc.	\$ 1,590.88	Test/Calibrate ELT1 Meters-RK	703.180.000-53701.002
5 Ohio Edison	\$ 56.21	Elect@Butternut/Root.040517-050517-TA	703.180.000-53703.004
6 Ohio Edison	\$ 52.38	Elect@Lear/Chestnut.040617-05017-TAD	703.180.000-53703.004
7 Ohio Edison	\$ 54.52	Elect@Lear/S20.040717-050617-TAD	703.180.000-53703.004
8 Ohio Edison	\$ 57.15	Elect@Root/Sprag.040517-050517-TADS	703.180.000-53703.004
9 Illuminating Company	\$ 96.57	Elect@Lear/Krebs.030917-041117-TAD	703.180.000-53703.004
10 Illuminating Company	\$ 58.48	Elect@Moore/RR.031517-041117-TAD	703.180.000-53703.004
11 Avon Lake Regional Water	\$ 112,261.38	Water Used from ETL1-April 2017-TAD	703.180.000-53704-Water Used
	<u>\$ 122,417.54</u>		

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

May 16, 2017

Name	Amount	Memo	Account
1 JCI, Jones Chemicals Inc.	\$ 520.00	Chlorine@Island Pump Station-GY	762.180.000-53611-Operating Sup
2 AutoZone	\$ 72.56	Diesel Engine Oil-Island Pump Sta.-GY	762.180.000-53612.003-Pump Sta
3 Kalinoski Roofing LLC.	\$ 2,500.00	Roof Repair/Warranty@Moore Pump Stal	762.180.000-53612.003-Pump Sta
4 Kalinoski Roofing LLC.	\$ 5,000.00	Roof Repair/Warranty@Island Pump Stat	762.180.000-53612.003-Pump Sta
5 W.W.Williams	\$ 893.94	Annual Svc-Moore Pump Station Generat	762.180.000-53612.003-Pump Sta
6 Technical Services Group Inc.	\$ 3,818.10	Test/Calibrate ETL2 Meters-RK	762.180.000-53701.002
7 Ohio Edison	\$ 5,995.27	Elect@Island P.S.040417-050317-TAD	762.180.000-53703.003-PumpSta
8 Ohio Edison	\$ 36.64	Elect@Island OAL.040517-050417-TAD	762.180.000-53703.003-PumpSta
9 Ohio Edison	\$ 54.43	Elect@Barres PRV.040717-050817-TAD	762.180.000-53703.004-Other
10 Ohio Edison	\$ 52.86	Elect@CenterRidge.040617-050517-TAD	762.180.000-53703.004-Other
11 Ohio Edison	\$ 51.36	Elect@ChestnutRidge.040517-050517-T/	762.180.000-53703.004-Other
12 Avon Lake Regional Water	\$ 277,758.16	Water Used from ETL2-April 2017-TAD	762.180.000-53704-Water Used
	<u>\$ 296,753.32</u>		

Avon Lake Regional Water
LORCO FUND 749 EXPENSES
 May 16, 2017

Name	Amount	Memo	Account
1 Ohio Edison	\$ 254.95	Elect@TriPlex.040517-050517-TAD	749.190.000-53703.001-Plants
*2 Ohio Edison	\$ 900.71	Elect@FourPlex.040217-050217-TAD	749.190.000-53703.001-Plants
3 Ohio Edison	\$ 54.19	Elect@12169AvonBelden.040417-050417-TAD	749.190.000-53703.003-PumpSta
4 Ohio Edison	\$ 55.81	Elect@12901AvonBelden.040417-050517-TAD	749.190.000-53703.003-PumpSta
5 Ohio Edison	\$ 67.48	Elect@33930Cooley.040417-050317-TAD	749.190.000-53703.003-PumpSta
6 Ohio Edison	\$ 56.94	Elect@36780Giles.040417-050317-TAD	749.190.000-53703.003-PumpSta
7 Ohio Edison	\$ 54.02	Elect@10920Hawke.040617-050517-TAD	749.190.000-53703.003-PumpSta
8 Ohio Edison	\$ 71.67	Elect@10301Reed.040517-050517-TAD	749.190.000-53703.003-PumpSta
9 Lorain-Medina Rural Electric C	\$ 95.16	Elect@Banks.032317-042317-TAD	749.190.000-53703.003-PumpSta
10 Lorain-Medina Rural Electric C	\$ 90.36	Elect@36879Capel.032317-042317-TAD	749.190.000-53703.003-PumpSta
11 Lorain-Medina Rural Electric C	\$ 83.88	Elect@12601Cowley.032317-042317-TAD	749.190.000-53703.003-PumpSta
12 Lorain-Medina Rural Electric C	\$ 136.42	Elect@12775Durkee.032317-042317-TAD	749.190.000-53703.003-PumpSta
13 Lorain-Medina Rural Electric C	\$ 58.83	Elect@Durkee (S).032317-042317-TAD	749.190.000-53703.003-PumpSta
14 Lorain-Medina Rural Electric C	\$ 121.73	Elect@IndianHollow.032317-042317-TAD	749.190.000-53703.003-PumpSta
16 Lorain-Medina Rural Electric C	\$ 93.75	Elect@Slife.032317-042317-TAD	749.190.000-53703.003-PumpSta
17 Frontier	\$ 38.38	Telephone Svc@FourPlex.042517-052417-TAD	749.190.000-53705-Communication
18 RLCWA	\$ 1,147.00	Meter Readings-April 2017-TAD	749.190.000-53760-Billing Exp
19 Link Computer Corp.	\$ 295.00	Munilink Billing-May 2017-TAD	749.190.000-53760-Billing Exp
20 LORCO	\$ 580.35	Reimburse LORCO 2 Pmts deposited to LORCO 1-	749.190.000-53901-Refunds/Reimb
21 LORCO	\$ 13,500.00	Mo.Operations Advance-May 2017-TAD	749.190.000-59500-Mo Advance
	<u>\$ 17,756.63</u>		

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Avon Lake Regional Water
WATERWORKS CONSTRUCTION FUND 704 EXPENSES

May 16, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Underground Utilities Inc.	\$ 257,264.48	Pmt #8-Fairfield Area Project-TAD	704.180.000-55007-Cap Lines
	<u>\$ 257,264.48</u>		

Avon Lake Regional Water
WASTEWATER CONSTRUCTION FUND 724 EXPENSES
May 16, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 CDM Smith	\$ 219,640.00	Prof Eng Svc-WPCC.021917-042917-TAI	724.190.000-53806
2 Underground Utilities Inc.	\$ 141,693.46	Pmt #8-Fairfield Area Project-TAD	724.190.000-55006-Cap.San.Sewer
	<u>\$ 361,333.46</u>		

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Avon Lake Regional Water
LATERAL LOAN FUND 765 EXPENSES

May 16, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 American Plumbing	\$ 1,500.00	Lateral Loan Program-167 Beck Road-TAD	765.190.000-53701-ContractorPmt
2 Concrete & More, Inc.	\$ 3,750.00	Lateral Loan Program-180 Cherry Lane-TAD	765.190.000-53701-ContractorPmt
	<u>\$ 5,250.00</u>		