

Avon Lake Board of Municipal Utilities

AGENDA

For

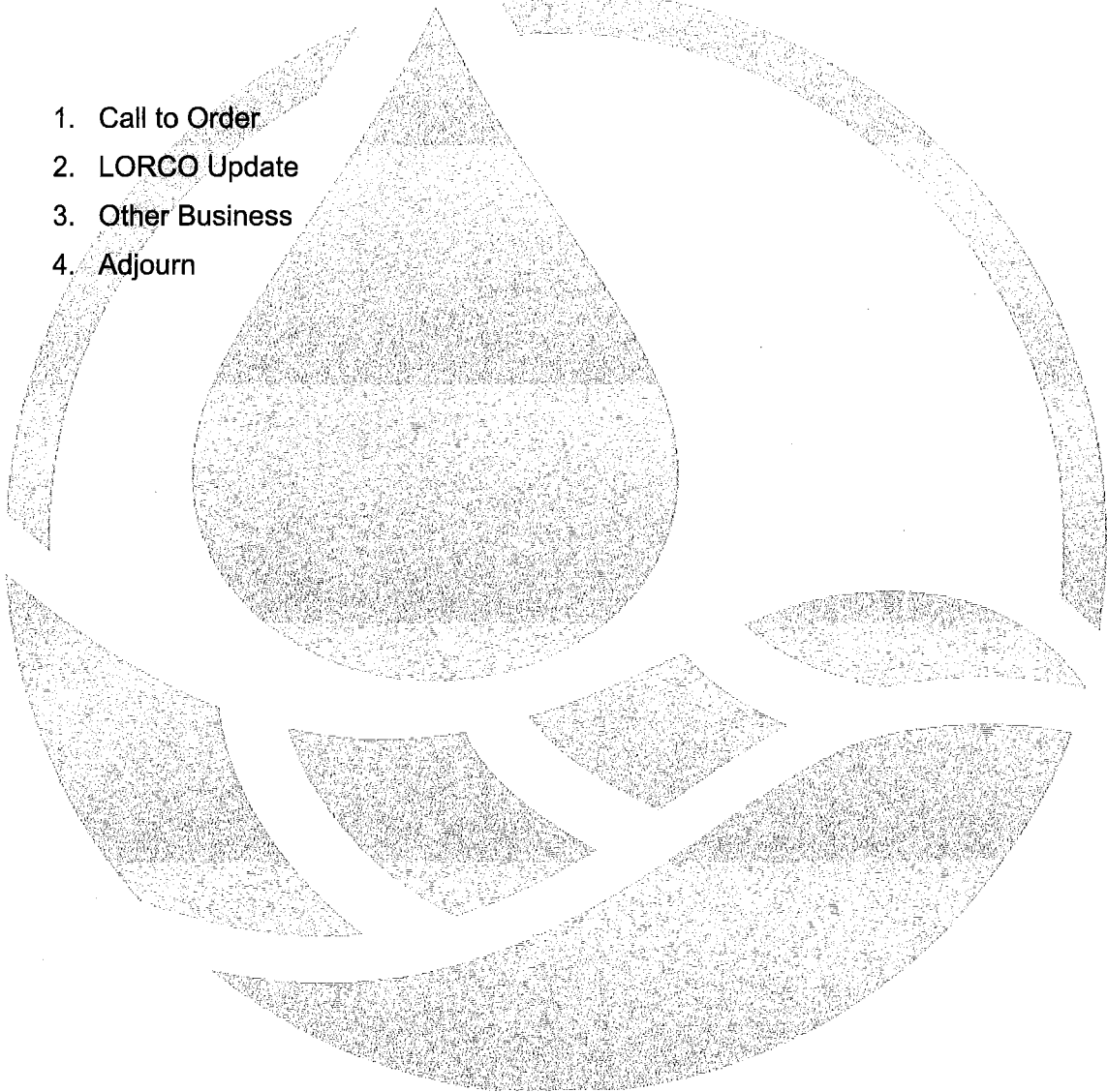
WORK SESSION

Tuesday

April 18, 2017

6:00 PM

1. Call to Order
2. LORCO Update
3. Other Business
4. Adjourn



Avon Lake Board of Municipal Utilities

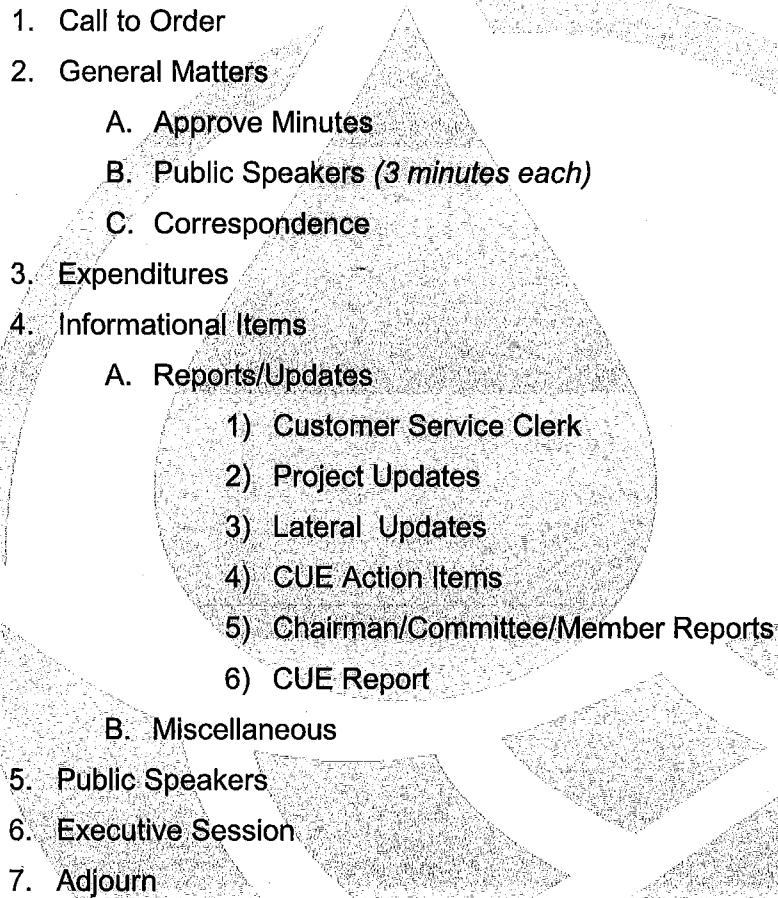
AGENDA

For

Tuesday

April 18, 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) Customer Service Clerk
 - 2) Project Updates
 - 3) Lateral Updates
 - 4) CUE Action Items
 - 5) Chairman/Committee/Member Reports
 - 6) CUE Report
 - B. Miscellaneous
 5. Public Speakers
 6. Executive Session
 7. Adjourn

Board of Municipal Utilities
Work Session Minutes
April 4, 2017
201 Miller Road
Avon Lake, Ohio

The work session was called to order at 6:00 PM.

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

Also present: CUE Danielson, WPCC Manager Baytos, WFP Manager Yuronich, Engineering Services Manager Gaydar, Councilmember Fenderbosch (arrived at 6:10 PM), and Morning Journal Reporter Martin.

WPCC Manager Steve Baytos provided an overview of some of the recent projects they have performed in-house, including sealing the digesters, fixing the grit system, and fixing the grinder at the four-plex. They are performing more lab experiments and installed online meters measuring pH, dissolved oxygen, and flow. By performing the work in-house, staff has saved \$200,000 to \$300,000 during the last four years. Similarly, in order to help keep costs down, all vacation time at the plant this year has been covered through scheduling (rather than overtime). For scale perspective, Mr. Baytos told the Board that the plant treated approximately 1.9 billion gallons of wastewater last year, removed about 10,000 wet tons of solids, and took about 8,000 pounds of phosphorus out of the waste stream.

WFP Manager Greg Yuronich stated that the construction is winding down at the water plant and that washwater recycling was started the previous week. Barring algal toxin events, up to 5% of the plant's forward flow may be from this recycle stream. This will save operating expenses at both the WFP and the WPCC.

Both were asked by the Board about wish-list items. Mr. Baytos indicated that he will soon need a lab analyst/pretreatment coordinator. Mr. Yuronich indicated that he looks forward to getting back up to full staffing and then looking at ways to further improve security and resiliency and to inspect older facilities/equipment to assure it is operating as efficiently as possible.

CUE Danielson then discussed draft job descriptions for CUO, Engineer, and Underground Asset Locator. Members provided comments, and the CUE requested any additional comments be provided to the CUE by the end of the month.

The CUE then discussed the open Community Outreach Specialist position and indicated the major focus for the position during the next few years would be lateral and sewer separations, along with outreach regarding all that we do for our customers and how that affects rates. Board members and the CUE discussed that they collectively wanted the position to be more "out in the community" and in front of customers—both one-on-one and presenting at meetings. The best-fitting applicant should become comfortable being a face of the organization and should regularly interact with the Board to better understand priorities.

The work session adjourned at 7:07 PM.

Approved April 18, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

DRAFT

Board of Municipal Utilities
Regular Meeting Minutes
April 4, 2017
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 7:16 PM.

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

Also present: Chief Utilities Executive Danielson, WPCO Manager Baytos, Engineering Services Manager Gaydar (left at 8:39 PM) Councilmember Fenderbosch (left at 8:51 PM), and Morning Journal Reporter Martin (left at 8:39 PM).

Approve Minutes

Chairman Dzwonczyk presented the minutes of the March 21, 2017, Work Session and the March 21, 2017, Regular Meeting. With the correction to Mr. Gaydar's request for an Engineering Technician, the minutes were ordered to stand and be distributed as presented.

Public Speakers – None.

Correspondence – None.

Expenditures

Following review of expenses dated April 4, 2017, for funds and amounts as follows, Mr. Rush moved, Mr. Rickey seconded, that all be approved and paid per budget:

Water Fund 701	\$	133,480.47
Wastewater Fund 721	\$	196,905.90
MOR Fund 703 ETL1	\$	15,169.50
MOR Fund 762 ETL2	\$	5,515.66
LORCO Fund 749	\$	1,441.07
Sewer Constr 724	\$	248,993.40
Lateral Loan 765	\$	11,300.00

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

45s Sewer Separation Project Scope Change

The CUE presented a request to amend the scope of the design project to include design of an oversized-pipe-section of Lake Road sanitary sewer to hold and slow storm-induced flow in the sanitary sewer. The storage would be the first of a number of larger sections of pipe and/or offline storage in order to reduce chances for overflows into Lake Erie and basement backups. Board members indicated concern regarding

whether this was the most appropriate use of money and whether it would be more appropriate for the City do more on the stormwater side to divert storm flows before finding its way into the sanitary sewer. If millions of dollars must be paid by City residents to address storm flows (either through wastewater rates or taxes [stormwater]), members felt it would likely be more appropriate to spend them addressing the storm flows before entering the sanitary sewers, as that may cost less and address more issues. Members suggested meeting with Sewer Committee members and the collective staff and consultants to establish an appropriate path forward regarding stormwater management before money was spent on storage within the sanitary sewer system. The Board, therefore, tabled the motion for further review at a meeting in May 2017.

Reports/Updates

Customer Service Clerk: The Civil Service Commission certified the Customer Service Clerk test results on March 30, 2017, and provided the CUE the top five applicants' information. Interviews are being scheduled for the week of April 3, 2017. Pending interviews, background check, and physical/drug screening, staff hopes to notify the Board at its May 2, 2017, meeting that a new Clerk has been hired.

Project Updates:

Water plant: The new attenuation basins are complete and in service. Work continues on the removal of the old attenuation basin, with final regrading of the site and fence installation following.

Water Tower: Welding continues on the bowl. X-rays of the welds have shown several areas that need corrective action, which Landmark has agreed to do. The project remains nearly on schedule for the bowl to be completed by early May.

WPCC: Concrete work on the new headworks is complete. New UV equipment will start to be installed next week. Modification to the new grit chamber continues and modification to the east aeration basin is scheduled to start in the next 2 weeks.

Lateral Notifications: Following the Council's passage of the Resolution of Necessity, requiring property owners in Avon Lake to separate their laterals, staff has sent out 556 (up 190 since last meeting) of the approximately 1,269 letters that will be sent both to owners who either haven't had their laterals inspected or owners who have had their laterals inspected and still have work to do. The letters' response rate has doubled since the last update. Fifty-five inspections (10% response, up 37 from last meeting) can be attributed to the letters.

This is part of the larger lateral separation program, which is still progressing well. As of March 30, 2017, letters have been sent to 2,931 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, 2,045 (70%) had responded (up 66 since 3/8/17). Of the 2,045, 1,419 had either separated laterals or already had separated laterals and 626 either had problems or are believed to have problems. By extrapolation, approximately 1,200 (626 + ~68% of homes not inspected) may need to separate laterals. See attached table/graphs for more information.

Lateral Loan Program Since the last Board meeting, six additional agreements for the Lateral Loan Program have been executed, bringing the total to 61 properties, with \$205,000 (total) committed and \$77,200 paid so far. The average loan request is for approximately \$3,350.

CUE Action Items:

Program to help Engineering Service Manager collect and archive institutional knowledge: Once the new engineer is hired, he/she will reinstitute the GIS program and work with staff to gather institutional knowledge and document it in GIS.

Do we need additional part-time clerical help: The time requirement for the lateral separation program is 1+ FTE. Once the new Clerk is hired, we intend to keep the existing temporary employee potentially for much of the remainder of the year to get through the heaviest of the lateral work and allow the new clerk to focus on learning many of the skills required for the job.

ETL2 Design-Build Project: There was a question regarding whether the ETL2 design-build project could be awarded because it was over the originally budgeted amount. Neither, Ohio code (ORC 153.693), City Ordinances, nor Avon Lake Regional Water Regulations tie award to budgeted amount. Rather, award is based upon qualifications.

Verify that drug testing/background checks will be accomplished for all new employees: This will be done for all new employees, including summer help.

Personnel Development and Quality Management: We are working with an independent consultant with familiarity and expertise in the various quality management approaches. He will provide information on several and take us through a half-day session to help us determine an appropriate path forward.

Chairman/Committee/Members Reports

Chairman Dzwonczyk reported he recommend staff work to repave the bike paths on Lake Rd. from Jaycox to the west end of Avon Lake from damage during water breaks.

Mr. Rickey reported he attended the Lorain County Commissioners quarters where Pheasant Run was discussed which could possible positively affect LORCO.

Mr. Rickey would also like to note Backflow Prevention Tests are due by May 25, 2017.

CUE Report

The Board was invited to attend this year's annual employee appreciation and awards breakfast scheduled at 8:00 AM, Friday May 5, 2017 at the Avon Lake Public Library.

Miscellaneous

None.

Executive Session

Mr. Rush moved, Mr. Rickey seconded, to meet in Executive Session as allowed by ORC 121.22 (G) (1) to discuss employee matters, (G)(3) to discuss legal matters, (G)(4)

to discuss negotiations, and (G)(6) to discuss security matters and to include the Chief Utilities Executive in the discussion.

Ayes (per rollcall vote): Dzwonczyk, Phillips, Rickey, Rush, Schnabel
Nays: None
Motion carried.

The Board reconvened at 9:40 PM

Adjourn

As there was no further business, Mrs. Schnabel moved, Mr. Rush seconded, that the meeting adjourn at 9:40 PM.

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

Approved April 18, 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 – April 18, 2017**

Date: **April 13, 2017**

Members Rush and Schnabel and the CUE will not be in attendance at the April 18, 2017, meeting.

Item 4A1: Customer Service Clerk – SCB/TAD

The top five candidates were interviewed by a team of three. The team collectively felt that several were qualified. Pending successful completion of the physical, drug screening, and background check, Nicole Huerner will begin as a Customer Service Clerk at Step 1C in the wage scale on May 1, 2017. With her placement, staff will receive the next candidate's information and will interview the candidate in the upcoming weeks. Following that, staff intends to hire one additional clerk in order to continue with the lateral separation program, which will continue through mid-2019. With intended retirements of bookkeepers at the end of 2018 and mid-2019, hiring now should be no more expensive than hiring a temporary employee and would provide better service to our customers.

Item 4A2: Project Updates – SCB

Water plant: The project is moving into the closeout phase with regrading, pavement, and landscaping either on-going or upcoming.

Water Tower: The majority of the defective welds have been redone, and testing shows they meet criteria. Overall schedule has slipped by a few days and may, hopefully, be made up.

WPCC: Operations personnel will be moving out of the trailer and into the WPCC administration building during the remainder of this week. Other parts of the project remain on schedule.

Item 4A3: Lateral Updates – TAD

With the abrupt departure of our temporary employee, no additional Resolution of Necessity letters have been sent during the past two weeks, and the spreadsheet has not been updated.

The lateral separation program is still progressing. As of April 13, 2017, letters have been sent to 2,932 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, 2,077 (71%) have responded (up 32 since 3/30/17). Of the 2,077, 1,443 either have separated laterals or already had separated laterals and 634 either have problems or are believed to have problems. By extrapolation, approximately 1,200 (634 + ~67% of homes not inspected) may need to separate laterals.

Since the last Board meeting, two additional agreements for the Lateral Loan Program have been executed, bringing the total to 63, with \$213,000 (total) committed and \$83,600 paid so far. The average loan request is for approximately \$3,380.

Item 4A5: CUE Action Items – TAD

Below are responses to questions asked by the Board:

Are as-built plans provided following plant construction projects: As-built plans are generally provided after construction projects and are included in the current Storage Improvements Project.

Outreach Specialist to Board meetings: The CUE will have the next Community Outreach Specialist attend Board meetings at regular intervals.

Phone service: Staff continues to investigate the most resilient, cost-effective solution.

Storm drainage in the 45s: Pubic Works interacted with HDR to look at several storm intensity scenarios and opted to design the storm sewer for the “10-year” storm.

Citywide stormwater management: A small-group meeting is being scheduled tentatively for the first week of May. The outcome of this meeting would establish the path forward for discussions regarding citywide stormwater management.

Personnel Development and Quality Management: We are working with Corporate College to develop an appropriate professional development program for our staff and will meet with an independent consultant on May 30, 2017, (Members Rush and Schnabel will take part) to review various quality management programs to determine the best approach for our organization.

04/13/17

Avon Lake Regional Water WATER FUND 701 EXPENSES

April 18, 2017

Name	Amount	Memo	Account
Apr 18, 17			
1. Water Employees	58,658.01	Salaries P/R #8.032017-040217	701.180.000-51102-...
2. Bruce, Lindsey	34,925.67	Retirement Pay	701.180.000-51102-...
3. Water Employees	1,232.00	PartTime P/R #8.032017-040217	701.180.000-51105-...
4. Board of Municipal...	1,541.67	Board Salaries-April 2017	701.180.000-51105-...
5. Water Employees	2,356.48	OT-Plant.P/R #8.032017-040217	701.180.000-51106-...
6. Water Employees	1,145.28	T-Distrib P/R #8.032017-040217	701.180.000-51106-...
7. Water Employees	708.79	OT-Admin.P/R #8.032017-040217	701.180.000-51106-...
8. Medical Mutual	19,623.84	Hospitalization-May 2017	701.180.000-52203-...
9. Medical Mutual	1,756.87	Medical Mutual Payment 04/04/17	701.180.000-52203-...
10. Medical Mutual	151.20	Group Life-May 2017	701.180.000-52204 ...
11. Medical Mutual	1,011.75	Dental/Vision-May 2017	701.180.000-52205-...
12. Medical Mutual	5,199.61	Prescription Drug-May 2017	701.180.000-52207-...
13. Bruce, Lindsey	566.68	Longevity Pay	701.180.000-52208-...
14. Avon Boot Shop, I...	239.97	Carharts for J.Kempton-GY	701.180.000-52226-...
15. Cintas Corporation	175.22	1/2-Employee Uniform Rental-Mar. 2017-RK	701.180.000-52226-...
16. Brass, Mike	10.00	1 Employee Meal Allowance-LS	701.180.000-52227-...
17. Simon, Bill	10.00	1 Employee Meal Allowance-LS	701.180.000-52227-...
18. Mercy Occupation...	102.00	Immuniztion & Hep C Vaccine-A.Sisson-TAD	701.180.000-53206-...
19. North Coast Lift Tr...	360.00	1/2-Operator Forklift Training-GY	701.180.000-53500-...
20. Vicinity, Inc.	400.00	Training Modules-JRG	701.180.000-53500-...
21. Huntington Nation...	1,184.60	Conference Expenses-TAD	701.180.000-53500-...
22. Avon Lake Printing	212.00	EPA Lab & Bacteria Exam Forms-GY	701.180.000-53602-...
23. Avon Lake Printing	27.25	1/2-Overtime Reports-LS	701.180.000-53602-...
24. FriendsOffice	33.20	1/2-Office Supplies-KK/KG/LS	701.180.000-53602-...
25. SmartBill	3,109.51	Svc Fee/Postage for Wa Bills-TAD	701.180.000-53602-...
26. Staples Advantage	51.16	Office Supplies-LS	701.180.000-53602-...
27. Jaguar Software	472.18	1/2-Annual Maintenance Fee-TAD	701.180.000-53602-...
28. Link Computer Co...	2,212.50	Water Bill Processing-April 2017-TAD	701.180.000-53602-...
29. Fuelman	781.42	1/2-Fuel for Vehicles 032717-040917-LS	701.180.000-53604-...
30. E.M. Service	597.35	Ventilation for Chlorine Room@WTP-GY	701.180.000-53607-...
31. Grainger	277.00	Filters & Valve Rebuild Kits-GY	701.180.000-53607-...
32. Krystowski Tractor...	94.28	Blades for LawnMower-GY	701.180.000-53607-...
33. Radwell Internatio...	87.92	EStop Guards for Pumps-GY	701.180.000-53607-...
34. Mississippi Lime C...	2,843.35	19.260 Tons Lime-GY	701.180.000-53611-...
35. USALCO	12,701.16	99.18 Tons Alum-GY	701.180.000-53611-...
36. Mississippi Lime C...	2,843.35	19.260 Tons Lime-GY	701.180.000-53611-...
37. E&H Hardware Gr...	153.66	1/2-Maintenance Supplies-RK	701.180.000-53612-...
38. GVS Safety Suppli...	184.70	Maintenance Supplies-GY	701.180.000-53612-...
39. Home Depot Credi...	67.45	1/2-Maintenance Supplies-TAD	701.180.000-53612-...
40. Lowe's	1,001.52	Maintenance Supplies-TAD	701.180.000-53612-...
41. Trico Oxygen Com...	41.30	1/2-Maintenance Gases@201Miller-RK	701.180.000-53612-...
42. Trico Oxygen Com...	34.80	Maintenance Gases@WaPlant-GY	701.180.000-53612-...
43. Huntington Nation...	103.92	Maintenance Supplies-RRE	701.180.000-53612-...
44. Huntington Nation...	219.98	1/2-Repair Parts-RK	701.180.000-53612-...
45. Harold Archer & S...	261.19	1/2-25.42 Tons Stone-RK	701.180.000-53612-...
46. HD Supply Water...	853.47	Water Distribution Supplies-RK	701.180.000-53612-...
47. Badger Meter	23,958.00	Meters-RK	701.180.000-53612-...
48. Trico Oxygen Com...	40.60	Lab Gases@WaPlant-GY	701.180.000-53613-...
49. Alloway	320.00	Lab Analysis-GY	701.180.000-53613-...
50. Environmental Re...	56.67	Fluoride QC-GY	701.180.000-53613-...
51. Environmental Re...	60.87	Fluoride QC-GY	701.180.000-53613-...
52. Ohio Balance Cali...	156.00	Lab Balance Calibration-GY	701.180.000-53613-...
53. Steris Corporation	250.00	Chemical Fume Hood Certification-GY	701.180.000-53613-...
54. Thomas Scientific	496.09	Lab Supplies for Wa Plant-GY	701.180.000-53613-...

04/13/17

Avon Lake Regional Water WATER FUND 701 EXPENSES

April 18, 2017

Name	Amount	Memo	Account
55. Area Temps	666.86	Temporary Office Help-Week Ending 032617-...	701.180.000-53701....
56. Area Temps	719.78	Temporary Office Help-Week Ending 040217-...	701.180.000-53701....
57. Brakey Energy, Inc.	920.00	1/2-Mo.Energy Mgmt Service-March 2017-TAD	701.180.000-53701....
58. Cutting Edge Land...	380.00	1/2-Lawn Service@201Miller-April 2017-RK	701.180.000-53701....
59. Huntington Nation...	43.36	Breakfast Meeting-TAD	701.180.000-53701....
60. Huntington Nation...	187.04	1/2-Subscriptions & Standards-JRG	701.180.000-53701....
61. Huntington Nation...	526.44	Breakfast/Lunch Mtgs, Conf. Expenses-SH	701.180.000-53701....
62. SOS Integration S...	1,200.00	SCADA Support@Water Plant-GY	701.180.000-53701....
63. Columbia Gas of ...	709.30	GasSvc@201Miller.021717-032817-TAD	701.180.000-53702....
64. Illuminating Comp...	58.54	Elect@AuxP.H.022117-032117-GY	701.180.000-53703....
65. Illuminating Comp...	58.35	Elect@WalkerWaTower.021417-031417-GY	701.180.000-53703....
66. Illuminating Comp...	65.26	Elect@LearWaTower.020817-030917-GY	701.180.000-53703....
67. Avon Lake Region...	330.96	Water Used from ETL1-March 2017-TAD	701.180.000-53704-...
68. Futronics, Inc.	1,900.00	Eng.Plan for Radio System-GY	701.180.000-53705-...
69. CenturyLink	565.62	Telephone Svc@WaPlant-March 2017-GY	701.180.000-53705-...
70. CenturyLink	726.84	TelephoneSvc@201Miller-March 2017-TAD	701.180.000-53705-...
71. Spectrum Business	214.99	Internet Svc@WaPlant.033017-042917-GY	701.180.000-53705-...
72. Verizon Wireless	440.49	1/2-CellPhoneSvc.032617-042517-TAD	701.180.000-53705-...
73. Yuronich, Greg	25.00	Reimbursement for Cell Phone.April 2017-TAD	701.180.000-53705-...
74. Advance Auto Parts	88.47	1/2-Misc Truck Parts-RK	701.180.000-53707-...
75. Conrad's Tire Expr...	14.73	1/2-Misc Truck Parts-RK	701.180.000-53707-...
76. NAPA Avon	140.45	1/2-Misc Truck Parts-RK	701.180.000-53707-...
77. Sylvester Truck & ...	22.82	1/2-Repair Tire-RK	701.180.000-53707-...
78. Valley Trucks	75.46	1/2-Truck Repairs-RK	701.180.000-53707-...
79. Lawn Tech	135.98	1/2-FertilizeLawn@201Miller-RK	701.180.000-53708-...
80. Lawn Tech	114.45	Fertilize Lawn@WaPlant-GY	701.180.000-53708-...
81. Rex Pipe and Sup...	461.73	Shower Valves-GY	701.180.000-53708-...
82. Bay Mechanical & ...	119.00	Misc Work@Wa Plant-GY	701.180.000-53708....
83. Rebman Systems,...	233.50	1/2-Annual Fire Alarm Inspection-RK	701.180.000-53708....
84. Technology Mana...	2,135.78	Computer for Intake Server Project-GY	701.180.000-53804-...
85. Fauver Keyse-Wal...	2,371.50	Legal Fees-March 2017-CleveWaAlliance-TAD	701.180.000-53907....
Apr 18, 17	201,616.19		

04/13/17

**Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
April 18, 2017**

Name	Amount	Memo	Account
Apr 18, 17			
1. Wastewater Empl...	58,052.53	Salaries P/R #8.032017-040217	721.190.000-51102-...
2. Wastewater Empl...	3,680.00	PartTime P/R #8.032017-040217	721.190.000-51105-...
3. Board of Municipal...	1,541.66	Board Salaries-April 2017	721.190.000-51105-...
4. Wastewater Empl...	1,983.06	OT-Plant.P/R #8.032017-040217	721.190.000-51106...
5. Wastewater Empl...	924.63	OT-Distrib P/R #8.032017-040217	721.190.000-51106...
6. Wastewater Empl...	1,890.57	OT-Admin.P/R #8.032017-040217	721.190.000-51106...
7. Wastewater Empl...	586.51	OT-Constr P/R #8.032017-040217	721.190.000-51106...
8. Medical Mutual	31,946.46	Hospitalization-May 2017	721.190.000-52203-...
9. Medical Mutual	1,790.29	Medical Mutual Payment 04/04/17	721.190.000-52203-...
10. Dependent Health...	800.00	Dependent Healthcare-Jan-April 2017	721.190.000-52203-...
11. Medical Mutual	168.00	Group Life-May 2017	721.190.000-52204-...
12. Medical Mutual	1,647.12	Dental/Vision-May 2017	721.190.000-52205-...
13. Medical Mutual	8,452.08	Prescription Drug-May 2017	721.190.000-52207-...
14. Cintas Corporation	175.22	1/2-Employee Uniform Rental-Mar. 2017-RK	721.190.000-52226-...
15. Fischer, Will	10.00	1 Employee Meal Allowance-LS	721.190.000-52227-...
16. North Coast Lift Tr...	360.00	1/2-Operator Forklift Training-GY	721.190.000-53500-...
17. Huntington Nation...	1,184.59	Conference Expenses-TAD	721.190.000-53500-...
18. Huntington Nation...	30.00	Workshop Registration-RRE	721.190.000-53500-...
19. Avon Lake Printing	27.25	1/2-Overtime Reports-LS	721.190.000-53602-...
20. FedEx	66.34	Shipping Charges-LS	721.190.000-53602-...
21. FriendsOffice	33.20	1/2-Office Supplies-KK/KG/LS	721.190.000-53602-...
22. SmartBill	1,036.50	Svc Fee/Postage for Wa Bills-TAD	721.190.000-53602-...
23. Jaguar Software	472.17	1/2-Annual Maintenance Fee-TAD	721.190.000-53602-...
24. Link Computer Co...	737.50	Water Bill Processing-April 2017-TAD	721.190.000-53602-...
25. Fuelman	781.42	1/2-Fuel for Vehicles.032717-040917-LS	721.190.000-53604-...
26. Huntington Nation...	33.39	Fuel for Vehicle-RRE	721.190.000-53604-...
27. Bonded Chemical...	3,639.17	8.424 Tons Ferric Chloride-SB	721.190.000-53611-...
28. Mississippi Lime C...	2,943.74	19.94 Tons zlime-SB	721.190.000-53611-...
29. Mississippi Lime C...	3,076.61	20.840 Tons Lime-SB	721.190.000-53611-...
30. E&H Hardware Gr...	153.67	1/2-Maintenance Supplies-RK	721.190.000-53612....
31. Home Depot Credi...	67.46	1/2-Maintenance Supplies-TAD	721.190.000-53612....
32. Lowe's	1,295.78	Maintenance Supplies-TAD	721.190.000-53612....
33. McMaster-Carr Su...	63.93	Maintenance Supplies-SB	721.190.000-53612....
34. Newark Element 14	98.13	Maintenance Supplies-SB	721.190.000-53612....
35. Newark Element 14	25.44	Relay-SB	721.190.000-53612....
36. Trico Oxygen Com...	41.30	1/2-Maintenance Gases@201Miller-RK	721.190.000-53612....
37. Trico Oxygen Com...	34.20	Maintenance Gases@WPCC-SB	721.190.000-53612....
38. Huntington Nation...	103.46	Maintenance Supplies-RRE	721.190.000-53612....
39. Huntington Nation...	219.98	1.2-Repair Parts-RK	721.190.000-53612....
40. Huntington Nation...	778.60	Maintenance Supplies-SB	721.190.000-53612....
41. Harold Archer & S...	261.19	1/2-25.42 Tons Stone-RK	721.190.000-53612....
42. Environmental Re...	1,200.73	Method Standards for WPCC-SH	721.190.000-53613-...
43. Fisher Scientific	290.88	Lab Supplies for WPCC-SB	721.190.000-53613-...
44. Fisher Scientific	1,401.35	Lab Supplies for WPCC-SB	721.190.000-53613-...
45. Hach Company	950.05	Lab Supplies for WPCC-SB	721.190.000-53613-...
46. Hach Company	132.20	Lab Supplies for WPCC-SB	721.190.000-53613-...
47. Hach Company	135.40	Lab Supplies for WPCC-SB	721.190.000-53613-...
48. Jones & Henry La...	170.00	Mercury Testing-SB	721.190.000-53613-...
49. Thomas Scientific	809.80	Lab Supplies for WPCC-SB	721.190.000-53613-...
50. a.m. design group,...	550.00	Design Booking Plug-In, Install, Setup-TAD	721.190.000-53701....
51. Brakey Energy, Inc.	920.00	1/2-Mo.Energy Mgmt Service-March 2017-TAD	721.190.000-53701....
52. Cutting Edge Land...	380.00	1/2-Lawn Service@201Miller-April 2017-RK	721.190.000-53701....
53. Data-Command	1,077.60	Annual Subscription@PumpStations-TAD	721.190.000-53701....
54. David Frey Plumbi...	312.75	Plumbing Work@161 Inwood-RK	721.190.000-53701....

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**Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
April 18, 2017**

Name	Amount	Memo	Account
55. Huntington Nation...	187.04	1/2-Subscriptions & Standards-JRG	721.190.000-53701....
56. Huntington Nation...	1,822.43	Lunch Mtgs, Tools-SB	721.190.000-53701....
57. Solar Testing Labo...	1,261.50	Testing/Inspections@WPCC.030617-031917-...	721.190.000-53701....
58. Columbia Gas of ...	28.82	GasSvc@BridgesideP.S.030117-033017-RK	721.190.000-53702....
59. Columbia Gas of ...	27.26	GasSvc@Lear P.S.030617-040417-RK	721.190.000-53702....
60. Columbia Gas of ...	28.31	GasSvc@HuntClubP.S.030117-033017-TAD	721.190.000-53702....
61. Illuminating Comp...	76.47	Elect@31900Lake.031017-040617-RK	721.190.000-53703....
62. Illuminating Comp...	2,488.36	Elect@CenterP.S.031017-040717-RK	721.190.000-53703....
63. Illuminating Comp...	69.18	Elect@BridgesideP.S.030917-040717-RK	721.190.000-53703....
64. Illuminating Comp...	76.30	Elect@Lear P.S.031017-040717-RK	721.190.000-53703....
65. Illuminating Comp...	71.89	Elect@HuntClubP.S.030917-040717-RK	721.190.000-53703....
66. Illuminating Comp...	58.49	Elect@JaycoxSwMtr.031017-040717-RK	721.190.000-53703....
67. CenturyLink	391.32	TelephoneSvc@PumpStations-Mar 2017-RK	721.190.000-53705-...
68. Spectrum Business	264.40	Internet/Phone Svc@WPCC.032217-042117-SB	721.190.000-53705-...
69. Verizon Wireless	440.49	1/2-CellPhoneSvc.032617-042517-TAD	721.190.000-53705-...
70. Advance Auto Parts	88.48	1/2-Misc.Truck Parts-RK	721.190.000-53705-...
71. Conrad's Tire Expr...	14.72	1/2-Misc Truck Parts-RK	721.190.000-53707-...
72. NAPA Avon	140.44	1/2-Misc Truck Parts-RK	721.190.000-53707-...
73. Sylvester Truck & ...	22.81	1/2-Repair Tire-RK	721.190.000-53707-...
74. Valley Trucks	75.45	1/2-Truck Repairs-RK	721.190.000-53707-...
75. Lawn Tech	135.97	1/2-FertilizeLawn@201Miller-RK	721.190.000-53708-...
76. Lawn Tech	35.12	FertilizeLawn@CenterP.S.-RK	721.190.000-53708-...
77. Rebman Systems,...	233.50	1/2-Annual Fire Alarm Inspection-RK	721.190.000-53708....

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147,582.66

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Avon Lake Regional Water MOR FUND 703 EXPENSES

April 18, 2017

Name	Amount	Memo	Account
Apr 18, 17			
1. Kendera Enterpris...	1,645.00	Repair ETL1 Water Main Leak-RK	703.180.000-53612....
2. Harold Archer & S...	1,814.11	98.06 Tons Stone-RK	703.180.000-53612....
3. Avon Lake Region...	1,699.69	Operator Charges-February 2017-TAD	703.180.000-53701....
4. Illuminating Comp...	105.51	Elect@Lear/Krebs.020817-030817-TAD	703.180.000-53703....
5. Illuminating Comp...	58.35	Elect@Moore/RR.021417-031417-TAD	703.180.000-53703....
6. Ohio Edison	57.30	Elect@Butternut/Root.030417-040417-TAD	703.180.000-53703....
7. Ohio Edison	53.42	Elect@Lear/Chestnut.030917-040517-TAD	703.180.000-53703....
8. Ohio Edison	82.15	Elect@Lear/Mills.0309817-040717-TAD	703.180.000-53703....
9. Ohio Edison	54.96	Elect@Lear/US20.030817-040617-TAD	703.180.000-53703....
10. Ohio Edison	55.81	Elect@Root/Sprag.030717-040417-TAD	703.180.000-53703....
11. Avon Lake Region...	174,036.32	Water Used from ETL1-March 2017-TAD	703.180.000-53704-...
Apr 18, 17	179,662.62		

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Avon Lake Regional Water
MOR FUND 762 EXPENSES
April 18, 2017

Name	Amount	Memo	Account
Apr 18, 17			
1. Avon Lake Region...	1,535.89	Operator Charges-February 2017-TAD	762.180.000-53701....
2. Ohio Edison	5,119.53	Elect@Island PS.030417-040317-TAD	762.180.000-53703....
3. Ohio Edison	37.66	Elect@Island OAL.030717-040417-TAD	762.180.000-53703....
4. Ohio Edison	55.40	Elect@Barres.030917-040617-TAD	762.180.000-53703....
5. Ohio Edison	53.03	Elect@CenterRidge.030717-040517-TAD	762.180.000-53703....
6. Ohio Edison	51.40	Elect@ChestnutRidge.030717-040417-TAD	762.180.000-53703....
7. Avon Lake Region...	254,144.33	Water Used from ETL2-March 2017-TAD	762.180.000-53704-...
Apr 18, 17	<u>260,997.24</u>		

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**Avon Lake Regional Water
LORCO FUND 749 EXPENSES
April 18, 2017**

Name	Amount	Memo	Account
Apr 18, 17			
1. LORCO Employees	1,875.00	LORCO Stipend P/R #8	749.190.000-51102-...
2. Uline	174.85	Manila Tags-KK	749.190.000-53612....
3. Ohio Edison	225.92	Elect@TriPlex.030717-040417-TAD	749.190.000-53703....
4. Ohio Edison	985.79	Elect@FourPlex.030217-040117-TAD	749.190.000-53703....
5. Ohio Edison	54.92	Eelct@12169AvonBelden.030417-040317-TAD	749.190.000-53703....
6. Ohio Edison	56.43	Elect@12901AvonBelden.030417-040317-TAD	749.190.000-53703....
7. Ohio Edison	118.24	Elect@33930Cooley.030717-040317-TAD	749.190.000-53703....
8. Ohio Edison	59.29	Elect@36780Giles.030217-040317-TAD	749.190.000-53703....
9. Ohio Edison	54.19	Elect@10920Hawke.030717-040517-TAD	749.190.000-53703....
10. Ohio Edison	60.56	Elect@Reed.030717-040417-TAD	749.190.000-53703....
11. Lorain-Medina Rur...	94.39	Elect@Banks.022317-032317-TAD	749.190.000-53703....
12. Lorain-Medina Rur...	89.46	Elect36879Capel.022317-032317-TAD	749.190.000-53703....
13. Lorain-Medina Rur...	75.72	Elect@12601Cooley.022317-032317-TAD	749.190.000-53703....
14. Lorain-Medina Rur...	116.44	Elect@12775Durkee.022317-032317-TAD	749.190.000-53703....
15. Lorain-Medina Rur...	55.90	Elect@Durkee(S).022317-032317-TAD	749.190.000-53703....
16. Lorain-Medina Rur...	106.29	Elect@IndianHollow.022317-032317-TAD	749.190.000-53703....
17. Lorain-Medina Rur...	92.99	Elect@Slife.022317-032317-TAD	749.190.000-53703....
18. Frontier	51.75	Telephone Svc@FourPlex.032517-042417-TAD	749.190.000-53705-...
19. RLCWA	1,147.00	Meter Readings-March 2017-TAD	749.190.000-53760-...
20. LORCO	13,500.00	Mo.Operations Advance-April 207-TAD	749.190.000-59500-...
Apr 18, 17	<u>18,995.13</u>		

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Avon Lake Regional Water
LATERAL LOAN FUND 765 EXPENSES
April 18, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
Apr 18, 17			
1. David Frey Plumbing, LLC	2,400.00	Lateral Loan Program-32595 Groveland...	765.190.000-53701-...
2. Heczko Landscape & Con...	4,000.00	Lateral Loan Program-258 Yoder-TAD	765.190.000-53701-...
Apr 18, 17	<u><u>6,400.00</u></u>		