

Avon Lake Board of Municipal Utilities

AGENDA

For

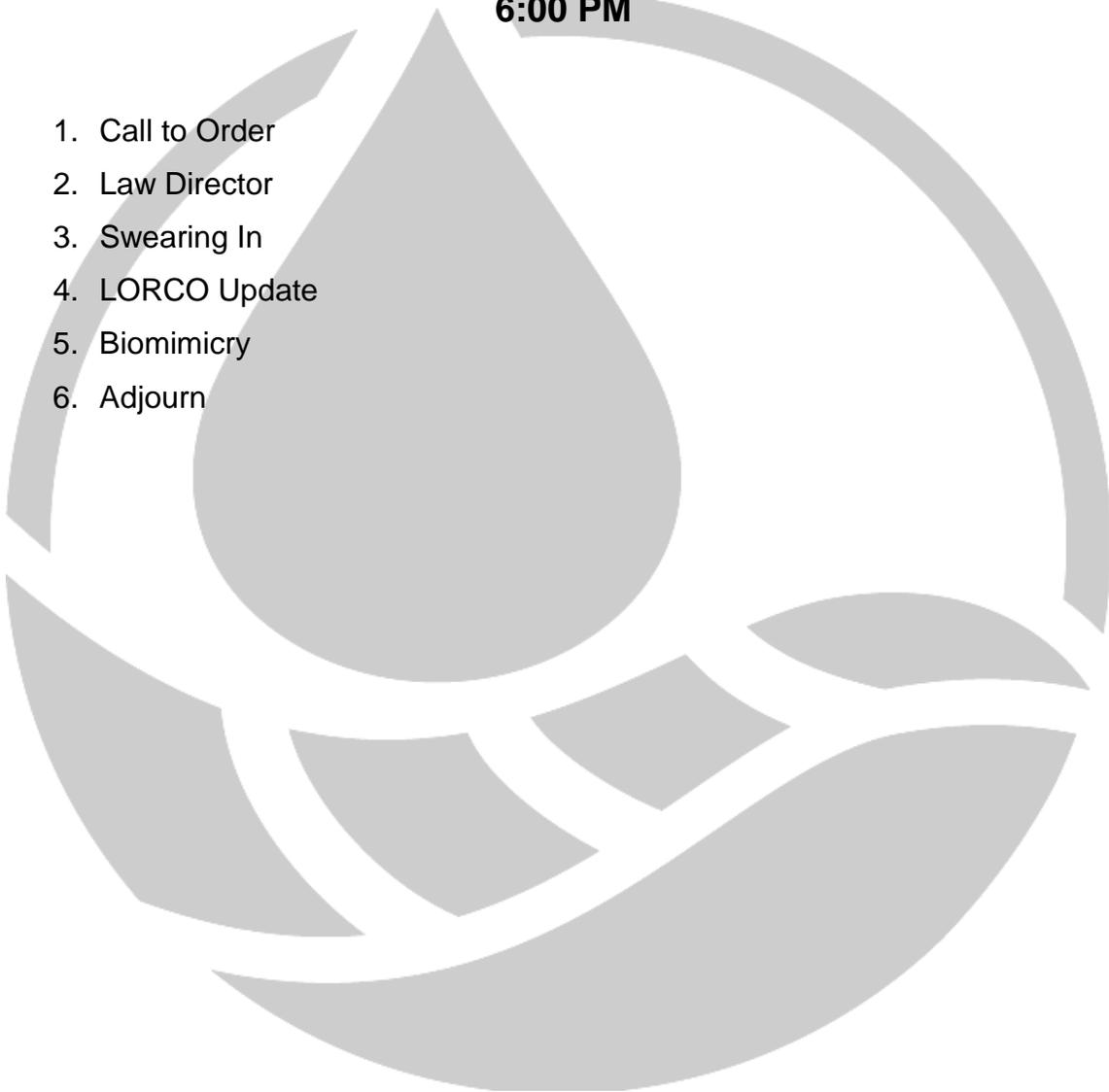
WORK SESSION

Tuesday

February 18, 2020

6:00 PM

1. Call to Order
2. Law Director
3. Swearing In
4. LORCO Update
5. Biomimicry
6. Adjourn



Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**
From: **Todd Danielson & Rob Munro**
Subject: **Work Session Agenda Items – February 18, 2020**
Date: **February 14, 2020**

Item 1: **Call to Order**

Item 2: **Law Director – TAD**

Gary Ebert is the City of Avon Lake's new Law Director. Mr. Ebert has been invited to meet the Board and introduce himself.

Item 3: **Swearing In – RKM**

Law Director Ebert will swear in re-elected members Dzwonczyk, Phillips and Schnabel.

Item 4: **LORCO Update – TAD**

LORCO Executive Director, Gene Toy, will provide the Board his update regarding LORCO growth and prospects.

Additionally, staff will brief the Board about a corrosion issue that has been identified in the LORCO collection system.

Item 5: **Biomimicry – TAD**

At its August 18, 2015, meeting the Board authorized the CUE to execute the agreements necessary for partnerships with the University of Akron and Great Lakes Biomimicry to co-sponsor two Ph.D students for up to \$28,000 per year. The commitment was for five years, and we are currently in the fifth year. While staff was working through an agreement clarification assuring that we own the Intellectual Property that is a result of the work, staff withheld payment of invoices from the University of Akron. Currently, \$11,427.71 of a \$22,699.00 commitment for this school year is due. Before processing the invoices, staff wants to understand any additional concerns from the Board.

Item 6: **Adjourn**

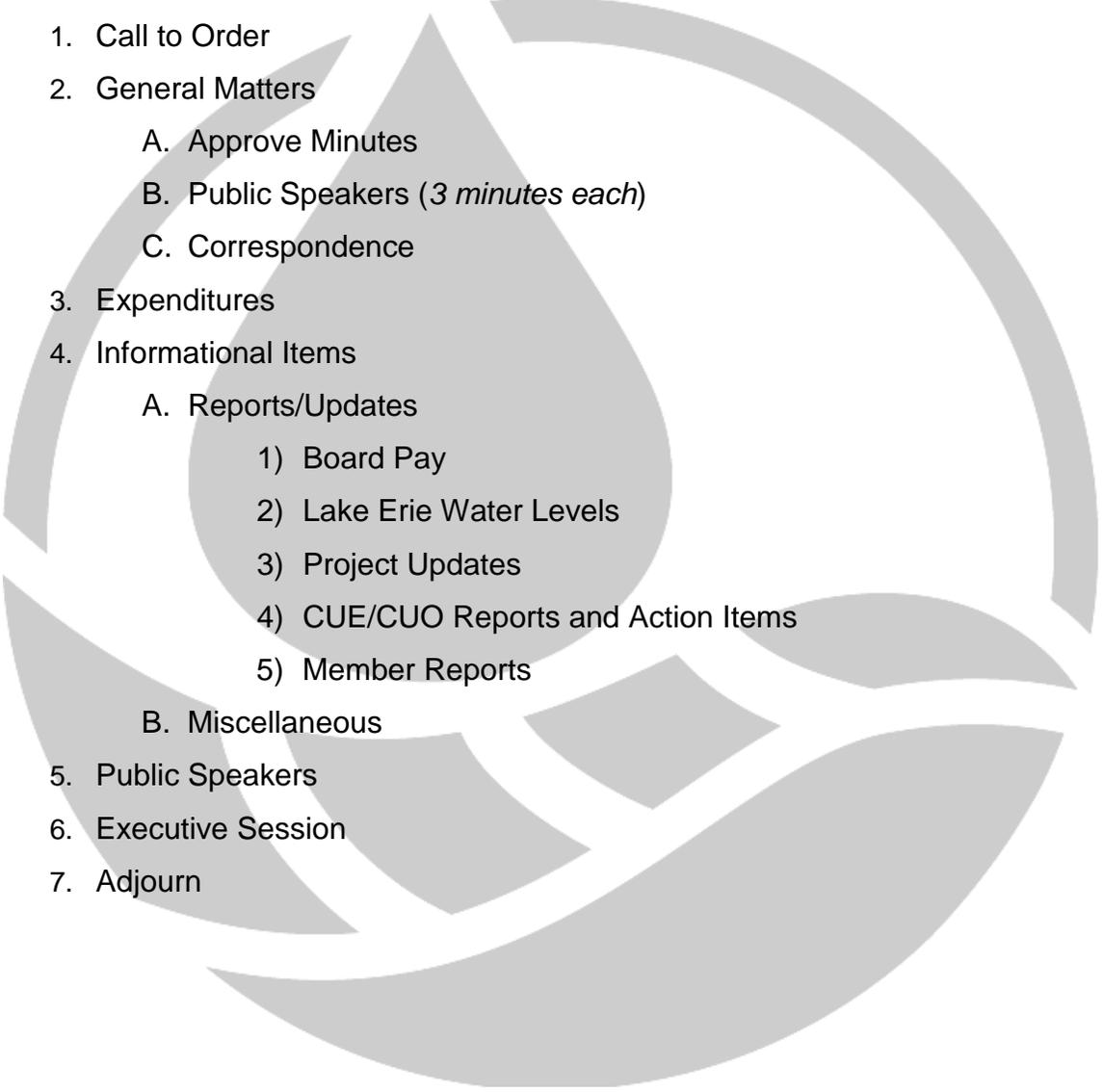
AGENDA

For

Tuesday

February 18, 2020

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) Board Pay
 - 2) Lake Erie Water Levels
 - 3) Project Updates
 - 4) CUE/CUO Reports and Action Items
 - 5) 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 & Rob Munro**
Subject: **Agenda Items – February 18, 2020**
Date: **February 14, 2020**

- Item 1: **Call to Order**
Item 2A: **Approve Minutes**
Item 2B: **Public Speakers**
Item 2C: **Correspondence**
Item 3: **Expenditures**
Item 4A1: **Board Pay**

Beginning in 2020, the minimum amount that OPERS members must earn every month for full service credit will be increasing by 1.75%/year through 2029. The table below shows current Board pay and the minimum earnable salary:

<u>Year</u>	<u>Minimum Monthly Earnable Salary</u>	<u>Monthly Board Pay</u>	<u>Monthly Board Chairman Pay</u>
2019	\$660.00	\$600.00	\$683.33
2020	\$673.08	\$600.00	\$683.33
2021	\$684.86		
2022	\$696.84		
2023	\$709.03		
2024	\$721.44		
2025	\$734.07		
2026	\$746.91		
2027	\$759.99		
2028	\$773.29		
2029	\$786.82		

Though partial credit will still be earned for service earning less than the minimum amount, the Chairman has asked members discuss making a request to City Council to approve increased Board pay.

Recommended Motion:

I move to increase Board Pay to the OPERS minimum of \$660 per month, with an additional amount of \$83.33 per month as is customary for the Chairman position.

Item 4A2: Lake Erie Water Levels – TAD

Lake Erie's water level just broke the historical February high water level record by 6", and it is forecast by the Army Corps of Engineers to continue breaking monthly records for the next four months. The February 7, 2020, water level was measured at 9" above one month earlier, 14" above one year earlier, and 37" above the long-term February monthly average. The biggest contributor to lake levels is precipitation. Due to the warmer temperatures, rain, rather than snow, has been falling. During the last 12 months, rainfall in the Lake Erie basin is 7% above average and in the entire Great Lakes basin is 5% above average. Water leaves Lake Erie through the Niagara River and through evaporation. Cloud cover in January limited evaporation. There are no dams on the Niagara River holding water back in Lake Erie. However, there are restrictions in the Niagara River, such as the bridge piers of the International Railway Bridge and of the Peace Bridge that retard flow.

Item 4A3: Project Updates – RKM

2019 Water Main Replacement Bundle: Jaycox waterline replacement work continues with the contractor heading south towards the railroad tracks. The contractor successfully tied in the second of three sections of the new waterline in and has started working on the final section of the new water main. Once all water mainline is installed, the contractor will begin installing service connections to the new main.

Lake Road waterline replacement work continues with the new water main at the intersection of Westshore and Lake Road. Work on Lake Road is scheduled for completion the week of February 24th.

ETL Interconnection at Moore Road: During the week of February 10th the contractor installed the line stop on the interconnection line between ETL1 and ETL2. On February 12th the contractor was able to successfully install the 24" interconnect valve that failed. The ETL1 and ETL2 interconnect line is now operational again. There will be future work required at the site regarding valve redundancy and isolation. This work will be considered during our current capacity and redundancy evaluation with HDR.

Item 4A4: CUE/CUO Report and Action Items – TAD/RKM

Action Items are as presented with the write-up.

Item 4A5: Member Reports

Item 4B: Miscellaneous

Item 5: Public Speakers

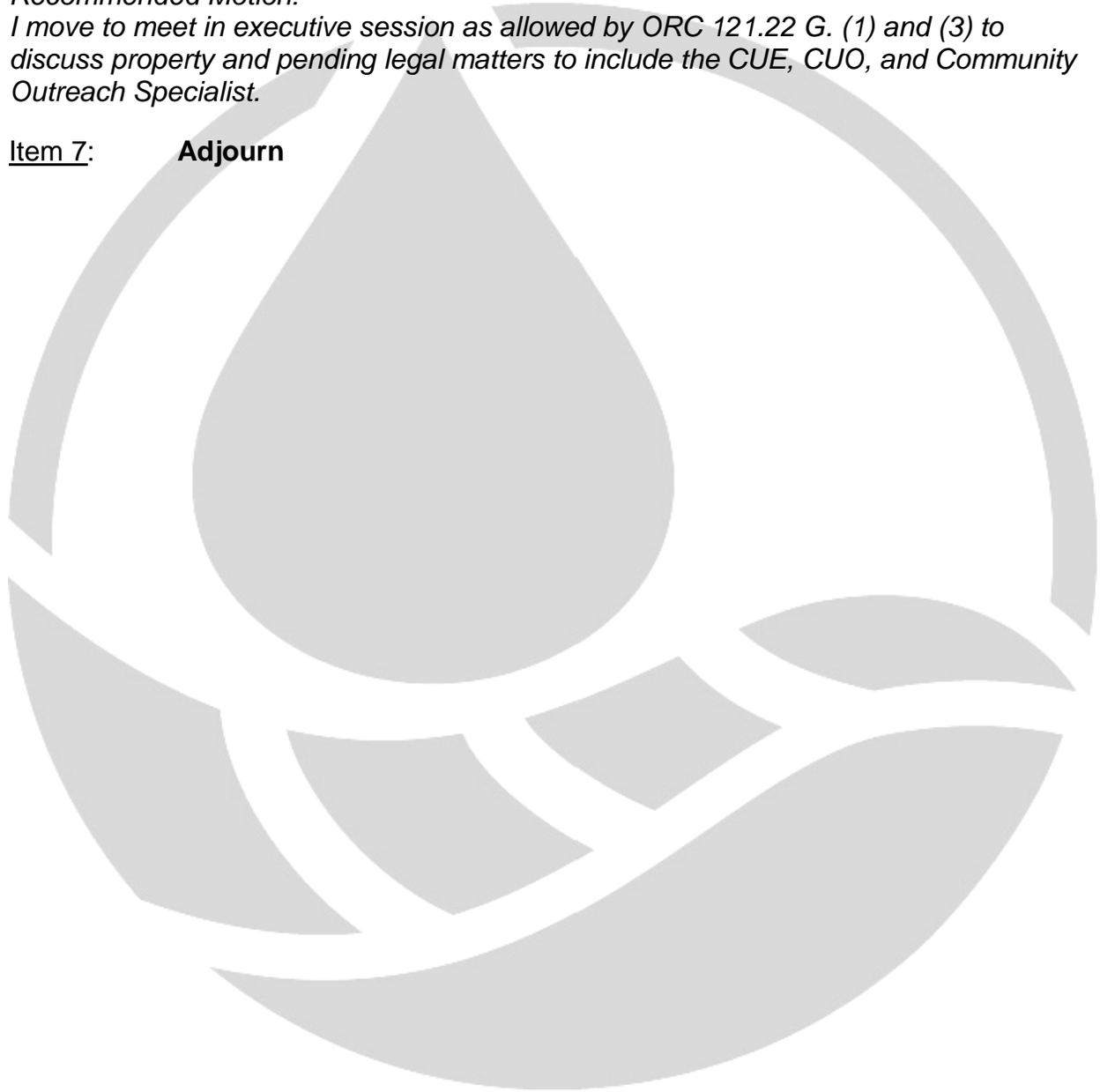
Item 6: **Executive Session**

The Board has requested to meet in executive session to discuss personnel and pending legal matters.

Recommended Motion:

I move to meet in executive session as allowed by ORC 121.22 G. (1) and (3) to discuss property and pending legal matters to include the CUE, CUO, and Community Outreach Specialist.

Item 7: **Adjourn**



Board of Municipal Utilities
Meeting Minutes
February 4, 2020
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 6:30 PM.

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

Excused: Mr. Phillips.

Also present: CUE Danielson, CUO Munro, Technical Support Specialist Collins, Mayor Zilka, Councilwoman Fenderbosch, and Councilman Izo. Ron Sommer, Allan Mihalik, and Doug Rider.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the January 21, 2020, work session and regular meeting. With no changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

Public Speakers

Allan Mihalik of 32028 Lake Rd. spoke with the Board regarding his water bill from the most recent quarter. He stated that the latest bill had a very large increase over the previous year, and he said that he understands that watering the lawn during a dry fall contributed to that. He said he would like to see the implementation of a sub-meter or a rebate be extended forward another month.

Doug Rider of 520 Lear Rd. spoke with the Board saying that his bill was much higher than it was in the past. He said that he is open to new approaches in how to charge water usage, and he would like to see a different method in how to apply the water usage credit.

Correspondence

The CUE informed the Board that he spoke with a customer on the phone who expressed his frustration with his high water bill as well. He said that the customer requested an extension of the Summer Water Credit into the fall. The CUE stated that he told the customer that the Board has been working with staff to effectuate a solution.

Expenditures

Following review of expenses dated February 4, 2020, for funds and amounts as follows, Mr. Abram moved, Mr. Rush seconded, to approve the expenditures of February 4, 2020:

Water Fund 701	\$	271,550.58
Wastewater Fund 721	\$	175,876.57
MOR Fund 703	\$	65,840.13
MOR Fund 762	\$	24,234.45

LORCO Fund 749	\$	7,599.37
Water Construction Fund 704	\$	336,006.16
Wastewater Construction Fund 724	\$	37,433.75

Ayes: Abram, Dzwonczyk, Rush, and Schnabel.

Nays: None

Motion carried.

Customer Service Clerk

The CUO informed the Board that staff has hired Mr. Jason Herkenhoff as the Customer Service Clerk. He said that this position has been vacant since September with a temporary employee filling in. The CUO stated that Jason will begin on February 10th at Step 1A.

Project Updates

2019 Water Main Replacement Bundle: The CUO informed that the Jaycox water line replacement is continuing to head south toward the railroad tracks. He said that staff met with Mr. Reitz regarding trees in the tree lawn that must be removed to put in the new water line. He also said that the work on Lake Rd continues outside of GenOn. The Chairman asked how far along the work was, and what the estimated timeframe of completion would be. The CUO stated that the project was roughly 50% completed and that he believes the completion time frame would be beginning of March. He said that there still needed to be lawn and roadway restoration which would be weather dependent and take place after the early-March timeframe. Mr. Rush asked about the work on Lake Rd. The CUO said that there were duct banks that were concrete encased that UUI was unaware of. He said that following completion of that work, UUI will need to temporarily shut down the plaza to replace a valve on the pipe.

ETL Interconnection at Moore Rd: The CUO informed the Board that the contractor is preparing to begin February 10th to replace the failed valve on the interconnection line at the ETL1 & ETL2 pumping stations. He said that the contractor will also install a new 36" isolation valve on the interconnection line. He added that staff will work with a separate contractor to replace air release valves on the ETL1 line that are in need of repair during the temporary shutdown.

Redundancy and Future Capacity: The CUO stated that three days of field visits to critical assets were conducted during the week of January 27th. He said that there are follow-up workshops scheduled on February 20th and March 2nd. He stated that the water filtration plant assessment will begin in earnest with a site visit on February 24th.

Residuals Master Plan: The CUO brought to the Board's attention that staff is preparing for a February 18th workshop with Hazen and Sawyer to evaluate alternatives for residuals treatment/management. He said that staff is planning to update the Board during the March 17th work session.

EAAB Tour

The CUE informed the Board that staff will be providing the Environmental Affairs Advisory Board (EAAB) a tour of the Water Filtration Plant on March 4th. He stated that the EAAB

includes citizen, industry, and ex-officio members. He said that he will forward the meeting invitation to Board members, should they have the time or ability to attend.

CUE and CUO Reports

The CUE informed the Board that he has been working with GenOn to beautify the appearance of the water reclamation facility. He said that he has secured an easement, that will be recorded, and staff will begin soliciting for designs from different landscaping companies.

Member Reports

The Chairman stated that there is a new Law Director for the City of Avon Lake, Mr. Ebert. He said that he has worked with him professionally in the past. He also said that Mr. Ebert has asked Board members to be officially sworn in in an upcoming Board meeting.

Miscellaneous

None

Public Speakers

Mr. Rider of 520 Lear Rd. asked that an invitation be extended to past Board members and other individuals to tour the Water Filtration Plant with the EAAB. He also asked about the digester gas to see if it was beneficially used. The CUE stated that Avon Lake Regional Water is currently working with Hazen & Sawyer to verify the best options and which ones to incorporate.

Executive Session

Mr. Rush moved, and Mr. Abram seconded, to meet in executive session as allowed by ORC 121.22 G. (2) and (3) to discuss property and pending legal matters to include the CUE, CUO, and Technical Support Specialist.

Ayes (per roll-call vote): Abram, Dzwonczyk, Rush, and Schnabel

Nays: None

Motion carried.

Adjourn

As there was no further business, Mr. Abram moved to adjourn, and Mr. Rush seconded. The meeting adjourned at 8:10 PM.

Ayes: Abram, Dzwonczyk, Rush, and Schnabel.

Nays: None

Motion carried.

Approved _____ 2020.

John Dzwonczyk, Chairman

Todd Danielson, Clerk



AVON LAKE REGIONAL WATER
 FUND 701 - WATER
 JANUARY 31 - FEBRUARY 13
 FEBRUARY 18, 2020

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
1 Water Employees	\$ 61,719.11	Salaries PR Post BW 220204	51102	\$ 61,719.11	\$ 256,570.70	\$ 1,975,000.00
2 Water Employees	\$ 1,920.44	Part Time Wages PR Post BW 220204	51105	\$ 1,920.44	\$ 10,919.96	\$ 113,900.00
3 Water Employees	\$ 3,533.93	Overtime Wages Plant PR Post BW 220204	51106.101			
4 Water Employees	\$ 837.23	Overtime Wages Dist/Col PR Post BW 220204	51106.102			
5 Water Employees	\$ 707.90	Overtime Wages Construction PR Post BW 220204	51106.104			
6 Water Employees	\$ 520.49	Overtime Wages Office PR Post BW 220204	51106.105	\$ 5,599.55	\$ 19,801.95	\$ 139,700.00
7 Water Employees	\$ 2,443.58	HRA Week Ending January 31, 2020	52203			
8 Water Employees	\$ 2,134.32	HRA Week Ending February 7, 2020	52203			
9 Water Employees	\$ 30.43	Medical Mutual week Ending February 7, 2020	52203			
10 Medical Mutual	\$ 29,970.89	Hospitalization - Medical Mutual - February 2020	52203	\$ 34,579.22	\$ 71,640.26	\$ 642,600.00
11 Lincoln National Life Insurance Co	\$ 268.97	Group Life Insurance - February 2020	52204	\$ 268.97	\$ 468.99	\$ 3,700.00
12 Internal Revenue Service	\$ 1,320.46	Medicare - FEDERAL - Federal Taxes*	52212	\$ 1,320.46	\$ 3,895.78	\$ 32,300.00
13 Avon Boot Shop Inc.	\$ 347.93	Employee Clothing - Carharts for V. Petrucelli 1/30/20 - GY	52226			
14 Avon Boot Shop Inc.	\$ 67.50	Emp Clothing - Boots for Managers - J. Gaydar 1/30/20 - RKM	52226	\$ 415.43	\$ 1,541.66	\$ 10,000.00
15 Barnes, Heather	\$ 20.00	2 Employee Meal Allowances 1/20/20 + 1/29/20 - RKM	52227			
16 George Caruso	\$ 60.00	6 Employee Meal Allowances 1/20/20-1/29/20 - JG	52227			
17 Robert J Lulfs	\$ 10.00	1 Employee Meal Allowance 1/31/20 - GY	52227	\$ 90.00	\$ 290.00	\$ 1,500.00
18 Ahern Banquet Center	\$ 2,545.92	Education - Hall rental for Training 1/28/20 - RKM	53500	\$ 2,545.92	\$ 9,215.42	\$ 50,000.00
19 W.B. Mason Co., Inc.	\$ 31.61	Office Supplies - Binders, mesh pockets, envelopes 1/30/20 - RKM 1/2	53602			
20 MT Business Technologies Inc	\$ 216.94	Copier @ WFP Maintenance 2/7/20 - GY	53602			
21 FriendsOffice	\$ 890.68	Office Supplies - January 2020 - RKM 1/2	53602			
22 UPS Freight Corp	\$ 16.86	Shipping Costs 1/23/20 - RKM 1/2	53602	\$ 1,156.09	\$ 9,965.29	\$ 55,000.00
23 Fuelman	\$ 535.55	Fuel for Vehicles - 1/27/20-2/9/20 - RKM 1/2	53604	\$ 535.55	\$ 2,354.98	\$ 25,000.00
24 Buckeye Pumps Inc.	\$ 330.48	Eqp Mnt - Flygt grip eye unit 2/4/20 - RK 1/2	53607			
25 USA Bluebook	\$ 2,708.51	Eqp Mnt - Asco repair kit, Flex pro pump 1/29/20 - GY	53607			
26 Heatech Cleaning Systems Inc.	\$ 81.50	Eqp Mnt - Svc to Truck Wash 1/30/20 - RK 1/2	53607	\$ 3,120.49	\$ 4,261.83	\$ 125,000.00
27 Jones Chemicals Inc.	\$ 2,790.00	Op Spl - Chlorine @ WFP 1/27/20 - GY	53611			
28 USALCO, LLC Inc.	\$ 3,710.81	Op Spl - Alum 1/29/20 - GY	53611			
29 USALCO, LLC Inc.	\$ 3,713.80	Op Spl - Alum 2/5/20 - GY	53611			
30 USALCO, LLC Inc.	\$ 3,369.38	Op Spl - Alum 1/31/20 - GY	53611			
31 USALCO, LLC Inc.	\$ 3,713.80	Op Spl - Alum 2/5/20 - GY	53611	\$ 17,297.79	\$ 82,444.88	\$ 794,800.00
32 Core & Main LP	\$ 285.00	Mnt Spl - 6" valve ext stem 1/27/20 - RK	53612			
33 Rex Pipe & Supply Company	\$ 620.66	Mnt Spl - Brass ball valve, nipples, adapters 1/27/20 - RK 1/2	53612.001			
34 Grainger	\$ 11.49	Mnt Spl - Full face gasket 1/27/20 - GY	53612.001			
35 Grainger	\$ 120.60	Mnt Spl - 3" threaded flange 1/28/20 - GY	53612.001			
36 Home Depot Credit Services	\$ 44.96	Mnt Spl - Rigid HEPA pleated paper filters 1/2/20 - RK 1/2	53612.001			
37 Indy Equipment and Supply LLC	\$ 77.07	Mnt Spl - Fernco couplings (8) 1/29/20 - RK 1/2	53612.001			
38 Indy Equipment and Supply LLC	\$ 57.45	Mnt Spl - 10" Strainers (2) 1/27/20 - RK 1/2	53612.001			
39 Samsel Supply Company	\$ 170.22	Mnt Spl - Hooks, chains, slings 2/4/20 - RK 1/2	53612.001			
40 Grainger	\$ 866.42	Mnt Spl - Battery, line interactive 2/6/20 - GY	53612.001			
41 Grainger	\$ 110.88	Mnt Spl - Air filter pads (48) 2/4/20 - GY	53612.001			
42 Grainger	\$ 151.59	Mnt Spl - American Standard sink faucet 1/31/20 - GY	53612.001			
43 ABC Equipment Rental & Sales Corp	\$ 15.47	Mnt Spl - Stihl filter, hitch pins (8) 2/4/20 - RK 1/2	53612.001			
44 Active Plumbing Supplies	\$ 62.50	Mnt Spl - Diablo 17pc saw kit 1/29/20 - RK 1/2	53612.001			
45 Active Plumbing Supplies	\$ 138.70	Mnt Spl - Teflon tape, bushings 1/27/20 - RK 1/2	53612.001			
46 Active Plumbing Supplies	\$ 245.87	Mnt Spl - Press unions, adapters, couplings 1/29/20 - RK 1/2	53612.001			
47 E&H Hardware Group, LLC	\$ 292.80	Mnt Spl - January 2020 - RK 1/2	53612.001			
48 Kinzua Environmental Inc.	\$ 630.00	Mnt Spl - D-Scale and Syphon 1/21/20 - GY	53612.001			
49 Grainger	\$ 866.42	Mnt Spl - Battery, line interactive 2/6/20 - GY	53612.001			
50 Grainger	\$ 65.54	Mnt Spl - Ventilators 1/23/20 - RK 1/2	53612.001			
51 Trico Oxygen Company Inc.	\$ 47.38	Mnt Gases @ 201 Miller Rd 1/31/20 - RK 1/2	53612.001			
52 Trico Oxygen Company Inc.	\$ 36.30	Mnt Gases @ WFP 1/31/20 - GY 1/2	53612.001	\$ 4,917.32	\$ 34,155.86	\$ 350,000.00
53 Badger Meter Inc.	\$ 6,261.50	Meters - Turbo series 1/29/20 - RKM	53612.005			
54 Badger Meter Inc.	\$ 33.00	Cellular LTE svc - January 2020 - RKM	53612.005	\$ 6,294.50	\$ 12,795.32	\$ 127,500.00

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
55 Alloway Corp	\$ 320.00	Lab Analysis @ WFP 1/24/20 - GY	53613			
56 Culligan of Northeast Ohio Corp	\$ 38.80	DI Rental and Supplies 1/31/20 - GY 1/2	53613			
57 Trico Oxygen Company Inc.	\$ 27.65	Mnt Gases @ WFP 1/31/20 - GY 1/2	53613	\$ 386.45	\$ 4,947.15	\$ 80,000.00
58 Area Temps	\$ 720.00	Temporary Office Help - Week Ending 1/26/20 - RKM	53701			
59 Area Temps	\$ 720.00	Temp. Office Help - Week Ending 2/2/20 - RKM	53701			
60 Area Temps	\$ 720.00	Temp. Office Help - Week Ending 2/2/20 - RKM	53701			
61 SEMS Technologies	\$ 4,245.00	SEMS ProSoftware Renewal 11/15/19 - GY	53701.002			
62 Newegg Business Inc.	\$ 560.00	Computer Equipment - Notebook 1/27/20 - RKM 1/2	53701.002			
63 Treasurer, State of Ohio	\$ 1,800.00	WFP Laboratory Standard Chem Certification 1/27/20 - GY	53701.002			
64 Treasurer, State of Ohio	\$ 40.00	Individual Fire Protection Renewal 2020 - B. Klonk - RKM	53701.002			
65 Brakey Energy, Inc.	\$ 1,010.00	Mo. Fee for Energy Mgmt - January 2020 - TAD 1/2	53701.002	\$ 9,815.00	\$ 49,827.56	\$ 375,000.00
66 Columbia Gas	\$ 1,305.90	gas svc @ 201 Miller Rd 12/30/19-1/29/20 - RKM	53702.002	\$ 1,305.90	\$ 3,825.12	\$ 25,000.00
67 Engie Resources	\$ 24,360.68	elec svc @ various addresses 1/27/20 - TAD 1/10	53703.001			
68 Engie Resources	\$ 9,252.40	elec svc @ various addresses 1/27/20 - TAD 2/10	53703.002	\$ 33,613.08	\$ 117,804.82	\$ 785,100.00
69 Avon Lake Regional Water	\$ 3.76	Water Used from ETL1 - Krebs - January 2020 - RKM	53704	\$ 3.76	\$ 7.52	\$ 15,000.00
70 Verizon Wireless	\$ 742.79	Cell Phone Svc - 12/26/19-1/25/20 - RKM 1/2	53705			
71 Greg Yuronich	\$ 25.00	Reimbursement for Cell Phone - February 2020 - RKM	53705			
72 Spectrum Business	\$ 214.99	Internet/Phone Svc @ WFP 1/30/20-2/29/20 - GY	53705	\$ 982.78	\$ 3,006.10	\$ 35,000.00
73 Mike Bass Ford, Inc.	\$ 247.48	Truck Repairs - Truck alignment 1/29/20 - RK 1/2	53707			
74 Napa Avon	\$ 1,545.39	Eqp Mnt - Tools and Parts - January 2020 - RK 1/2	53707			
75 Conrad's Tire Express	\$ 63.65	Truck Repairs - Dodge Caravan 1/8/20 - GY	53707			
76 AutoZone Inc.	\$ 128.49	Eqp Mnt -Bosch Li-ion battery, steering wheel cover 1/30/20 - RK 1/2	53707			
77 Napa Avon	\$ 1,545.39	Eqp Mnt - Tools and Parts - January 2020 - RK 1/2	53707	\$ 3,530.40	\$ 5,506.85	\$ 23,000.00
78 FLB Service Co. Corp.	\$ 150.00	Bldg Mnt - Inspect and adjust fire door 1/24/20 - RK 1/2	53708			
79 FLB Service Co. Corp.	\$ 105.00	Bldg Mnt - Repair West shop door 1/24/20 - RK 1/2	53708			
80 JNA Quality Services, LLC	\$ 400.00	Cleaning svc @ 201 Miller - January 2020 - RKM 1/2	53708			
81 Black Dog Pest Solutions LLC	\$ 75.00	Bldg Mnt - Pest Control 1/30/20 - RKM 1/2	53708			
82 Acquire Fire Protection Inc.	\$ 146.82	Annual Fire Protection Insp/Mnt 1/31/20 - RK 1/2	53708.003			
83 Acquire Fire Protection Inc.	\$ 451.49	Annual Fire Protection Insp/Mnt 1/31/20 - GY	53708.003	\$ 1,328.31	\$ 3,103.31	\$ 150,000.00
	\$ 192,746.52			\$ 192,746.52		



AVON LAKE REGIONAL WATER
 FUND 721 - WASTEWATER
 JANUARY 31 - FEBRUARY 13
 FEBRUARY 18, 2020

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
1 Wastewater Employees	\$ 54,584.72	Salaries PR Post BW 220204	51102	\$ 54,584.72	\$ 217,455.71	\$ 1,520,500.00
2 Wastewater Employees	\$ 3,863.68	Part Time Wages PR Post BW 220204	51105	\$ 3,863.68	\$ 13,711.64	\$ 107,100.00
3 Wastewater Employees	\$ 2,993.80	Overtime Wages Plant PR Post BW 220204	51106.101			
4 Wastewater Employees	\$ 837.20	Overtime Wages Dist/ColPR Post BW 220204	51106.102			
5 Wastewater Employees	\$ 1,146.62	Overtime Wages Construction PR Post BW 220204	51106.104			
6 Wastewater Employees	\$ 173.50	Overtime Wages Office PR Post BW 220204	51106.105	\$ 5,151.12	\$ 19,180.15	\$ 136,700.00
7 Wastewater Employees	\$ 6,328.66	HRA Week Ending January 31, 2020	52203			
8 Wastewater Employees	\$ 185.56	HRA Week Ending January 31, 2020	52203			
9 Wastewater Employees	\$ 2,677.14	Medical Mutual week Ending January 31, 2020	52203			
10 Wastewater Employees	\$ 3,292.65	HRA Week Ending February 7, 2020	52203			
11 Wastewater Employees	\$ 463.50	Medical Mutual week Ending February 7, 2020	52203			
12 Medical Mutual	\$ 27,758.22	Hospitalization - Medical Mutual - February 2020	52203	\$ 40,705.73	\$ 77,325.26	\$ 523,000.00
13 Lincoln National Life Insurance Co	\$ 241.27	Group Life Insurance - February 2020	52204	\$ 241.27	\$ 482.54	\$ 4,000.00
14 Internal Revenue Service	\$ 1,096.88	Medicare - FEDERAL - Federal Taxes*	52212	\$ 1,096.88	\$ 2,982.95	\$ 25,600.00
15 Avon Boot Shop Inc.	\$ 67.49	Emp Clothing - Boots for Managers - J. Gaydar 1/30/20 - RKM 2/2	52226	\$ 67.49	\$ 846.91	\$ 8,000.00
16 Bradley, Timothy	\$ 10.00	1 Employee Meal Allowance 1/22/20 - RK	52227			
17 Timothy Dillon	\$ 20.00	2 Employee Meal Allowances 1/24/20 + 2/2/20 - SB	52227			
18 Jeremy Pijor	\$ 10.00	1 Employee Meal Allowance 1/28/20 - SB	52227			
19 Dale Sadowski	\$ 10.00	1 Employee Meal Allowance 1/28/20 - SB	52227			
20 Adam Sisson	\$ 10.00	1 Employee Meal Allowance 1/22/20 - RK	52227			
21 Joshua D Spinks	\$ 10.00	1 Employee Meal Allowance 2/1/20 - SB	52227	\$ 70.00	\$ 240.00	\$ 1,200.00
22 W.B. Mason Co., Inc.	\$ 31.60	Office Supplies - Binders, mesh pockets, envelopes 1/30/20 - RKM 2/2	53602			
23 FriendsOffice	\$ 890.67	Office Supplies - January 2020 - RKM 2/2	53602			
24 UPS Freight Corp	\$ 16.86	Shipping Costs 1/23/20 - RKM 2/2	53602	\$ 939.13	\$ 4,593.20	\$ 40,000.00
25 Fuelman	\$ 535.52	Fuel for Vehicles - 1/27/20-2/9/20 - RKM 2/2	53604	\$ 535.52	\$ 2,354.96	\$ 25,000.00
26 Pelton Environmental Products, Inc.	\$ 49,776.00	Eqp Mnt - Trojan lamp assemblies (64) 1/14/20 - SB	53607			
27 Pelton Environmental Products, Inc.	\$ 9,072.24	Eqp Mnt - Sleeve assemblies, o-rings, sensors 1/14/20 - SB	53607			
28 Buckeye Pumps Inc.	\$ 330.47	Eqp Mnt - Flygt grip eye unit 2/4/20 - RK 2/2	53607			
29 Heatech Cleaning Systems Inc.	\$ 81.50	Eqp Mnt - Svc to Truck Wash 1/30/20 - RK 2/2	53607	\$ 59,260.21	\$ 62,872.27	\$ 100,000.00
30 Core & Main LP	\$ 75.00	Mnt Spl - 12" drop in grate 2/5/20 - RK	53612			
31 Core & Main LP	\$ 75.00	Mnt Spl - 12" drop in grate 1/31/20 - RK	53612			
32 Indy Equipment and Supply LLC	\$ 77.06	Mnt Spl - Fernco couplings (8) 1/29/20 - RK 2/2	53612.001			
33 Indy Equipment and Supply LLC	\$ 57.45	Mnt Spl - 10" Strainers (2) 1/27/20 - RK 2/2	53612.001			
34 Rex Pipe & Supply Company	\$ 620.66	Mnt Spl - Brass ball valve, nipples, adapters 1/27/20 - RK 2/2	53612.001			
35 Home Depot Credit Services	\$ 44.95	Mnt Spl - Rigid HEPA pleated paper filters 1/2/20 - RK 2/2	53612.001			
36 Huntington National Bank	\$ 695.11	Charges on MC - December 2019 - License rrw, bearings - SB 1/2	53612.001			
37 Mars Electric Company	\$ 1,207.96	Mnt Spl - Conduits, struts 1/20/20 - SB	53612.001			
38 McMaster-Carr	\$ 181.06	Mnt Spl - Masonry drill bit 1/29/20 - SB	53612.001			
39 McMaster-Carr	\$ 106.80	Mnt Spl - Female straight connectors 1/27/20 - SB	53612.001			
40 Menards	\$ 116.42	Mnt Spl - December 2019 - SB	53612.001			
41 Swift First Aid Corp	\$ 27.50	Svc First Aid Cabinet @ WRF 1/21/20 - SB	53612.001			
42 Grainger	\$ 65.54	Mnt Spl - Ventilators 1/23/20 - RK 2/2	53612.001			
43 McMaster-Carr	\$ 52.74	Mnt Spl - Strut-Mount Metal Routing 1/28/20 - SB	53612.001			
44 United Laboratories Inc.	\$ 7,143.30	Mnt Spl - Fresh lift deodorant block 1/31/20 - SB	53612.001			
45 Samsel Supply Company	\$ 170.21	Mnt Spl - Hooks, chains, slings 2/4/20 - RK 2/2	53612.001			
46 Active Plumbing Supplies	\$ 62.50	Mnt Spl - Diablo 17pc saw kit 1/29/20 - RK 2/2	53612.001			
47 Active Plumbing Supplies	\$ 138.70	2/2Mnt Spl - Teflon tape, bushings 1/27/20 - RK	53612.001			
48 Active Plumbing Supplies	\$ 245.88	Mnt Spl - Press unions, adapters, couplings 1/29/20 - RK 2/2	53612.001			
49 McMaster-Carr	\$ 52.74	Mnt Spl - Strut-Mount Metal Routing 1/28/20 - SB	53612.001			
50 Grainger	\$ 65.54	Mnt Spl - Ventilators 1/23/20 - RK 2/2	53612.001			
51 ABC Equipment Rental & Sales Corp	\$ 15.48	Mnt Spl - Stihl filter, hitch pins (8) 2/4/20 - RK 2/2	53612.001			
52 E&H Hardware Group, LLC	\$ 292.81	Mnt Spl - January 2020 - RK 2/2	53612.001			
53 Zoro Tools Inc	\$ 602.90	Mnt Spl - Non-reversing magnetic contactor 1/27/20 - SB	53612.001			
54 Trico Oxygen Company Inc.	\$ 47.37	Mnt Gases @ 201 Miller Rd 1/31/20 - RK 2/2	53612.001			

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
55 Trico Oxygen Company Inc.	\$ 35.55	Mnt Gases @ WRF 1/31/20 - SB	53612.001			
56 United Laboratories Inc.	\$ 546.16	Mnt Spl - Jet Pak Agreement 2/3/20 - SB	53612.001	\$ 12,822.39	\$ 27,773.25	\$ 180,000.00
57 Culligan of Northeast Ohio Corp	\$ 64.00	DI Rental and Supplies 1/31/20 - GY 2/2	53613			
58 Alloway Corp	\$ 50.00	Lab Analysis @ WRF 1/31/20 - SB	53613	\$ 114.00	\$ 1,843.83	\$ 50,000.00
59 Huntington National Bank	\$ 171.32	Charges on MC - December 2019 - License rrw, bearings - SB	53701			
60 Data Command Corp	\$ 838.80	Annual Subscription Renewal for Lift Stations 2020 - SB	53701			
61 AOMWA	\$ 2,808.00	Cnt Svc - 2020 AOMWA Annual Dues 1/15/20 - SB	53701.002			
62 Brakey Energy, Inc.	\$ 1,010.00	Mo. Fee for Energy Mgmt - January 2020 - TAD	53701.002			
63 Newegg Business Inc.	\$ 559.99	Computer Equipment - Notebook 1/27/20 - RKM	53701.002			
64 Kimble Recycling & Disposal	\$ 660.00	Cnt Svc - Front load container @ WRF 2/1/20 - SB	53701.002	\$ 6,048.11	\$ 33,935.79	\$ 500,000.00
65 American Express	\$ 19,525.78	Republic Svcs - Sludge Hauling December 2020 - SB	53701.007	\$ 19,525.78	\$ 41,298.46	\$ 450,000.00
66 Columbia Gas	\$ 2,101.34	gas svc @ 33675 Durrell 1/10/20 - SB	53702			
67 Columbia Gas	\$ 32.25	gas svc @ 32789 Lake Rd - Center Rd PS 12/18/19-1/21/20 - RK	53702.003			
68 Columbia Gas	\$ 33.48	gas svc @ 100 Woodbridge Way 1/2/20-1/31/20 - RK	53702.003			
69 Columbia Gas	\$ 33.48	gas svc @ 671 Bridgeside 1/2/20-1/31/20 - RK	53702.003	\$ 2,200.55	\$ 2,336.88	\$ 40,000.00
70 Engie Resources	\$ 10,114.32	elec svc @ various addresses 1/27/20 - TAD 3/10	53703.001			
71 Engie Resources	\$ 633.88	elec svc @ various addresses 1/27/20 - TAD 4/10	53703.003			
72 Illuminating Company	\$ 87.28	elec svc @ 671 Bridgeside PS 1/9/20-2/4/20 - RK	53703.003			
73 Illuminating Company	\$ 91.40	elec svc @ Woodbridge Way 1/9/20-2/4/20 - RK	53703.003	\$ 10,926.88	\$ 32,740.97	\$ 335,000.00
74 Spectrum Business	\$ 272.64	Internet/Phone Svc @ WRF 1/22/20-2/21/20 - SB	53705			
75 Trimble Inc.	\$ 315.00	Remote monitoring basic subscription 1/22/20 - SB	53705			
76 Verizon Wireless	\$ 742.78	Cell Phone Svc - 12/26/19-1/25/20 - RKM 2/2	53705	\$ 1,330.42	\$ 3,144.01	\$ 30,000.00
77 Mike Bass Ford, Inc.	\$ 247.48	Truck Repairs - Truck alignment 1/29/20 - RKv	53707			
78 Napa Avon	\$ 1,545.38	Eqp Mnt - Tools and Parts - January 2020 - RK 2/2	53707			
79 Napa Avon	\$ 1,545.38	Eqp Mnt - Tools and Parts - January 2020 - RK 2/2	53707			
80 AutoZone Inc.	\$ 128.49	Eqp Mnt -Bosch Li-ion battery, steering wheel cover 1/30/20 - RK 2/2	53707	\$ 3,466.73	\$ 4,286.77	\$ 20,000.00
81 FLB Service Co. Corp.	\$ 150.00	Bldg Mnt - Inspect and adjust fire door 1/24/20 - RK	53708			
82 FLB Service Co. Corp.	\$ 105.00	Bldg Mnt - Repair West shop door 1/24/20 - RK	53708			
83 JNA Quality Services, LLC	\$ 400.00	Cleaning svc @ 201 Miller - January 2020 - RKM 2/2	53708			
84 Black Dog Pest Solutions LLC	\$ 75.00	Bldg Mnt - Pest Control 1/30/20 - RKM 2/2	53708			
85 Acquire Fire Protection Inc.	\$ 146.82	Annual Fire Protection Insp/Mnt 1/31/20 - RK 2/2	53708.003			
86 Acquire Fire Protection Inc.	\$ 528.44	Annual Fire Protection Insp/Mnt 1/30/20 - SB 2/2	53708.003	\$ 1,405.26	\$ 12,581.96	\$ 105,000.00
87 Trimble Inc.	\$ 1,791.15	New Eqp - Spring ring mounting hardware 1/22/20 - SB	53804			
88 Trimble Inc.	\$ 3,337.82	New Eqp - Antennas, cell activation 1/17/20 - SB	53804			
89 Trimble Inc.	\$ 133.20	New Eqp - Spring ring mounting hardware 1/21/20 - SB	53804	\$ 5,262.17	\$ 7,801.42	\$ 175,000.00
90 Quasar Energy Group	\$ 36,396.60	Cnt Svc - Misc Charges @ Monofil 1/20/2020 - SB	53806			
91 Quasar Energy Group	\$ 1,305.25	Project Costs @ Monofil 12/16/19-1/7/20 Hours - SB	53806			
92 Dixon Engineering, Inc.	\$ 500.00	Eng Fees - Plan Review for WRF Floor 2/5/20 - SB	53806	\$ 38,201.85	\$ 66,495.68	\$ 325,000.00
93 MansourGavin LPA	\$ 2,100.00	Legal Fees - Aqua Marine 1/22/20 - TAD	53907.002	\$ 2,100.00	\$ 16,644.00	\$ 25,000.00
	\$ 269,919.89			\$ 269,919.89		



AVON LAKE REGIONAL WATER
 FUND 703 - ETL1
 JANUARY 31 - FEBRUARY 13
 FEBRUARY 18, 2020

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
1 Core & Main LP	\$ 2,056.95	Mnt Spl - 36x6 Tap, valve box, gasket 1/28/20 - RK	53612.001			
2 Core & Main LP	\$ 6,192.50	Mnt Spl - ETL1 - 36x2 Saddle 2/4/20 - RK	53612.002	\$ 8,249.45	\$ 45,858.20	\$ 71,000.00
3 Data Command Corp	\$ 1,616.40	Annual Subscription Renewal for Pump Stations 2/1/20 - GY	53701			
4 Avon Lake Regional Water	\$ 1,815.99	Operator Charges - December 2019 - ETL1 - RKM	53701.002	\$ 3,432.39	\$ 4,566.19	\$ 58,000.00
5 Engie Resources	\$ 7,753.44	elec svc @ various addresses 1/27/20 - TAD 5/10	53703.003	\$ 7,753.44	\$ 27,551.92	\$ 279,000.00
6 Engie Resources	\$ 98.44	elec svc @ various addresses 1/27/20 - TAD 6/10	53703.004			
7 Ohio Edison	\$ 65.32	elec svc @ Butternut @ Root 1/4/20-2/3/20 - RKM	53703.004			
8 Ohio Edison	\$ 82.91	elec svc @ Root Rd @ Sprag 1/5/20-2/3/20 - RKM	53703.004			
9 Ohio Edison	\$ 69.68	elec svc @ Lear @ Chestnut 1/5/20-2/4/20 - RKM	53703.004			
10 Ohio Edison	\$ 64.61	elec svc @ Lear @ US20 1/5/20-2/4/20 - RKM	53703.004	\$ 380.96	\$ 941.85	\$ 8,000.00
11 Avon Lake Regional Water	\$ 210,403.44	Water Used from ETL1 - January 2020 - RKM	53704	\$ 210,403.44	\$ 409,771.11	\$ 2,276,000.00
	\$ 230,219.68			\$ 230,219.68		



AVON LAKE REGIONAL WATER
 FUND 762 - ETL2
 JANUARY 31 - FEBRUARY 13
 FEBRUARY 18, 2020

	Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
1	Data Command Corp	\$ 838.80	Annual Subscription Renewal for Pump Stations 2/1/20 - GY	53701			
2	Avon Lake Regional Water	\$ 2,584.54	Operator Charges - December 2019 - ETL2 - RKM	53701.002	\$ 3,423.34	\$ 4,082.14	\$ 100,000.00
3	Ohio Edison	\$ 37.36	elec svc @ 15201 Island Rd OAL 1/4/20-1/31/20 - RKM	53703.003			
4	Engie Resources	\$ 9,823.56	elec svc @ various addresses 1/27/20 - TAD 7/10	53703.003			
5	Ohio Edison	\$ 5,270.12	elec svc @ 15201 Island Rd 1/3/20-1/30/20 - RKM	53703.003	\$ 15,131.04	\$ 36,626.80	\$ 292,000.00
6	Engie Resources	\$ 144.06	elec svc @ various addresses 1/27/20 - TAD 8/10	53703.004			
7	Ohio Edison	\$ 74.53	elec svc @ 37780 Center Ridge 1/3/20-1/31/20 - RKM	53703.004			
8	Ohio Edison	\$ 59.77	elec svc @ 36550 Chestnut Ridge 1/4/20-2/3/20 - RKM	53703.004	\$ 278.36	\$ 772.22	\$ 6,000.00
9	Avon Lake Regional Water	\$ 282,950.42	Water used from ETL2 - January 2020 - RKM	53704	\$ 282,950.42	\$ 562,802.44	\$ 3,178,000.00
		\$ 301,783.16			\$ 301,783.16		



AVON LAKE REGIONAL WATER
 FUND 749 - LORCO
 JANUARY 31 - FEBURARY 13
 FEBRUARY 18, 2020

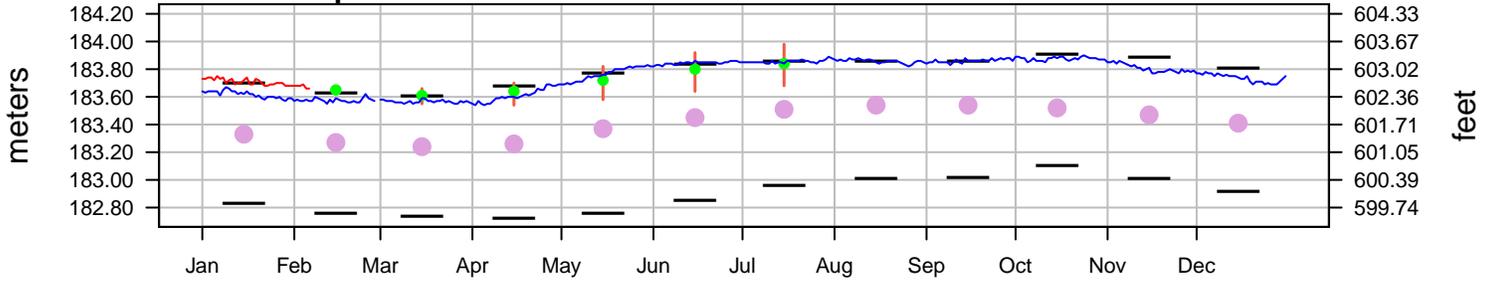
Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget
1 Grainger	\$ 56.76	Mnt Spl - 5 pin relay 1/27/20 - SB	53612.001	\$ 56.76	\$ 109.72	\$ 125,000.00
2 Engie Resources	\$ 775.77	elec svc @ various addresses 1/27/20 - TAD 9/10	53703.001			
3 Ohio Edison	\$ 875.33	elec svc @ 38393 Royalton Rd 1/1/20-1/30/20 - RKM	53703.001			
4 Ohio Edison	\$ 470.18	elec svc @ 9845 Avon Belden 1/3/20-1/31/20 - RKM	53703.001			
5 Engie Resources	\$ 68.75	elec svc @ various addresses 1/27/20 - TAD 10/10	53703.003			
6 Ohio Edison	\$ 67.40	elec svc @ 33930 Cooley Rd 1/4/20-1/31/20 - RKM	53703.003			
7 Ohio Edison	\$ 65.41	elec svc @ 36780 Giles 12/31/19-1/29/20 - RKM	53703.003			
8 Ohio Edison	\$ 64.24	elec svc @ 12901 Avon Belden 1/3/20-1/30/20 - RKM	53703.003			
9 Ohio Edison	\$ 66.65	elec svc @ 10301 Reed Rd 1/4/20-2/3/20 - RKM	53703.003			
10 Ohio Edison	\$ 60.98	elec svc @ 10920 Hawke Rd 1/4/20-2/3/20 - RKM	53703.003			
11 Ohio Edison	\$ 107.55	elec svc @ 12169 Avon Belden 1/3/20-1/30/20 - RKM	53703.003	\$ 2,622.26	\$ 4,575.35	\$ 42,000.00
12 Frontier Communications	\$ 56.14	Telephone svc @ Fourplex 1/25/20 - RKM	53705	\$ 56.14	\$ 112.63	\$ 10,000.00
13 Rural Lorain County Water Authority	\$ 1,086.00	Meter Readings - January 2020 - RKM	53760	\$ 1,086.00	\$ 3,608.82	\$ 27,000.00
14 LORCO	\$ 5,000.00	Mo. Op. Adv. per Board - February 2020 - RKM	59500	\$ 5,000.00	\$ 10,000.00	\$ 78,000.00
	\$ 8,821.16			\$ 8,821.16		



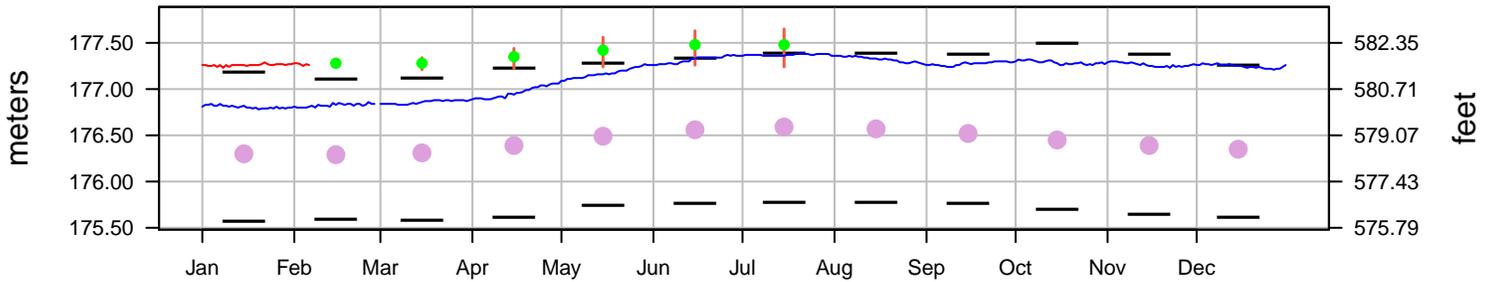
Daily Great Lakes Water Levels

- 2020
- 2019
- Coordinated Forecast
- LTA Monthly Mean
- Record High/Low Monthly Mean

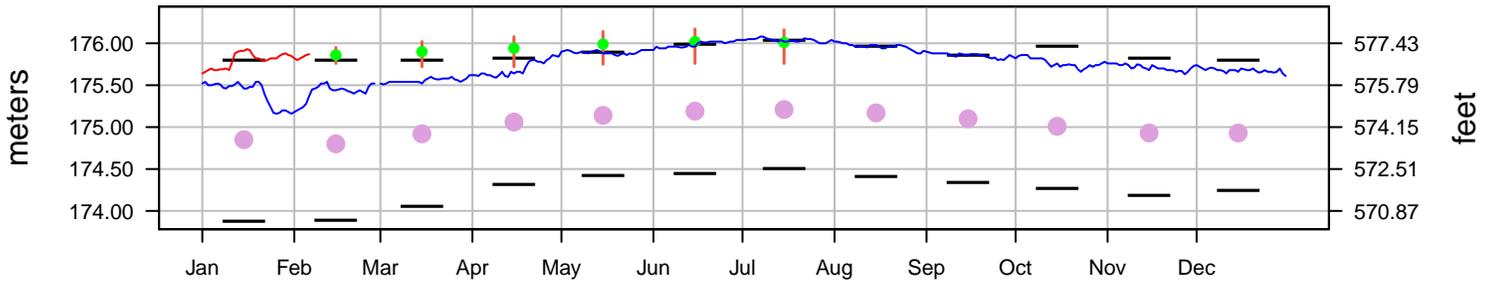
Lake Superior



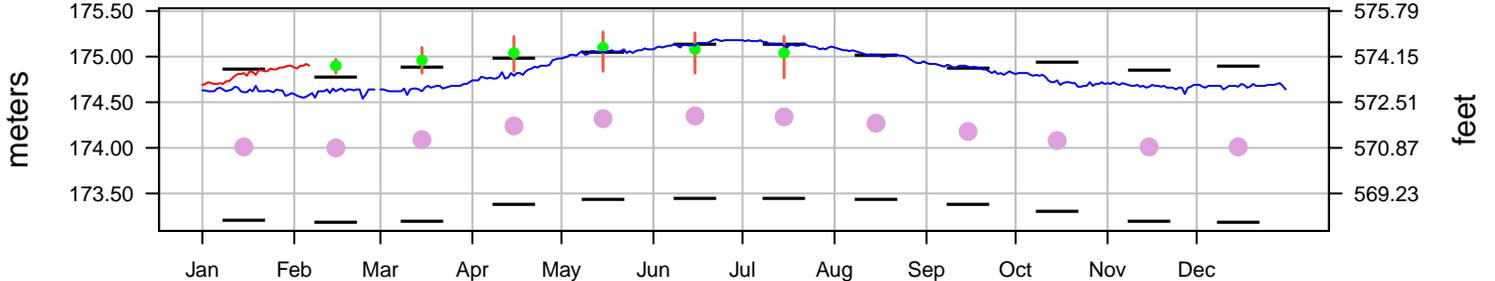
Lake Mich-Huron



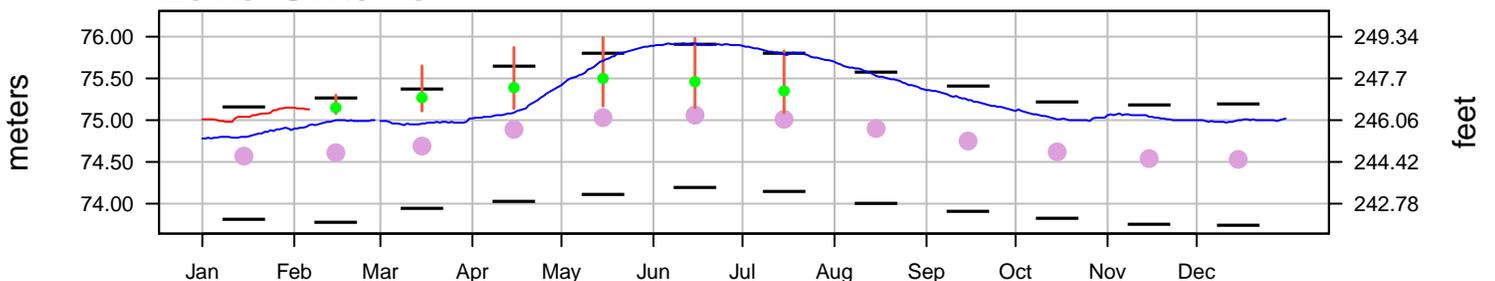
Lake St. Clair



Lake Erie



Lake Ontario



Lakewide average levels are based on a network of water level gages located around the lakes.

LTA and record levels are computed from a period of record of 1918 to 2019

Elevations are referenced to the International Great Lakes Datum (1985).

Updated 2020-02-07

ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
2/4/2020	Misc.	Board would like an invitation to outside parties to tour the WFP to see the new facilities	CUE is reaching out to the EAAB regarding their tour and to invite other individuals...	Open
1/21/2020	Misc.	Does the Board need to be a signatory on the Columbia Township agreement?	Staff believes the Board must be a signatory and could seek the opinion of outside counsel, should the Board desire.	Open
1/7/2020	Misc.	Mrs. Schnabel asked staff to consider a redesign of the bills to aid with their understanding.	Staff had begun a redesign and will include Mrs. Schnabel as the work progresses.	Open
11/19/2019	Misc.	The chairman asked if we have an IT policy for cyber security.	Staff intends to prepare an IT master plan and complete a cyber security assessment as part of the Risk and Resilience Assessment.	Open
9/17/2019	Financial	The Chairman asked staff to develop a plan for providing valve turning services to bulk customers in 2020, including estimated costs and revenues in the budget.	Staff has met internally and will continue moving the concept forward.	Open
1/21/2020	Financial	Should the Mansour Gavin expense on Fund 701, line 124 be attributed to Fund 721 (Wastewater)?	Yes. It is being transferred.	Answer
1/7/2020	Financial	Members are pleased with the redesign of the expense sheets and request staff actively manage budget and expenses in the upcoming year to re-appropriate budget funds if expenses are high in one area and low in another.	Staff will do that in 2020.	Answer
11/5/2019	Lateral Proj.	The chairman suggested staff follow up regularly with any outstanding property owners to assure they finish their lateral separation promptly.	Staff made several follow-ups with the one outstanding property, issued a cease & desist order, and terminated water service on 1/14/2020 in hopes of achieving compliance.	Answer
10/1/2019	Misc.	Members asked will Bana be able to demonstrate her work with her software/application at our water plant.	Staff has scheduled 4/21/2020 as the date when Bana can demonstrate her application.	Answer
12/17/2019	Misc.	The Chairman asked for regular updates regarding LORCO and for a presentation by Mr. Toy.	Mr. Toy is scheduled to present during the 2/18/2020 work session, and regular LORCO updates will now be provided.	Answer
11/19/2019	Misc.	Mr. Abram asked if the grant the Cleveland Water Alliance received regarding algae can benefit us.	The grant is to develop an HAB early warning system, not clean up HABs. Staff has asked Cleveland Water Allinace if there are ways to take part in the project.	Answer
10/15/2019	Misc.	Should we consider random drug testing for the entire organization?	Staff will investigate the possibility/implications.	Answer
9/3/2019	Misc.	Members asked that awards won by Avon Lake Regional Water be displayed for the public to see.	Staff will look into a display case or another method of display.	Answer
4/2/2019	Misc.	Please consider a landscape bed in front of the fence on Lake Rd. near WRF.	On 1/28/2020, GenOn provided comments re the draft easement. Staff consulted with legal counsel and provided an updated drafton 1/29/2020.	Answer
4/2/2019	Misc.	Members asked to see the new agreement with Sprint for a structure on the water tower	The CUO is working with the Law Director on revisions to the agreement and will provide a draft to the Board before requesting approval.	Answer
3/19/2019	Financial	What are anticipated costs for Class B v. landfilling residuals?	Will be included as a part of the Residuals Master Plan.	Answer
3/4/2019	Financial	Why is Avon Lake Regional Water being charged property taxes despite being a tax-exempt organization, and have we filed the appropriate exemptions?	All required documents have been submitted to the County. The Finance Director is awaiting a response.	Answer
3/19/2019	Misc.	Please work with the City to see how the Developer Agreement could be worked into the Planning Code.	The CUE is working with the Public Works Director on this matter.	Answer
1/15/2019	Misc.	Readerboard sign for Lake Road	Staff is received bids for the sign and is now investigating the questions asked at the 1/21/2020 meeting.	Answer

*Categories: Financial, Lateral Project, Personnel, Education/CI, Strat. Plan or Misc.